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Summary

1977 CENSUS OF TRANSPORTATION

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1977 CENSUS OF TRANSPORTATION

Commodity Transportation Survey

Summary

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HISTORY OF THE ECONOMIC CENSUSES

The economic censuses are comprehensive and periodic canvasses of the Nation's industrial and business activities. Taken by the Bureau of the Census, a part of the U.S. Department of Commerce, the censuses provide a detailed statistical profile of a large segment of the national economy.

The first economic census of the United States was conducted as part of the 1810 decennial census, when inquiries on manufacturing were included with the census of population. All other decennial censuses through 1900, except in 1830, contained questions on manufacturing. In 1904, the quinquennial census of manufacturing began. Although some distributive trade data were collected in the decennial census of 1840, the first census of business was taken in 1929. It covered only retail and wholesale trades, but beginning with the second business census in 1933 and in succeeding censuses, various services also have been included. The censuses were taken at varying intervals until 1954, when an integrated economic census program was begun covering the retail and wholesale trades, selected service industries, manufactures, and minerals industries. The 1963 economic censuses were expanded to include transportation and commercial fisheries. The 1967 economic censuses added construction industries, which had first been reported on for 1929 in the decennial census of 1930 and later had been surveyed for 1935 and 1939. Beginning with the 1967 censuses, Congress authorized the economic censuses to be taken at 5-year intervals covering years ending in "2" and "7." The survey of minority-owned businesses was added to the 1972 economic censuses. It was first done as a special project to cover 1969. The 1977 economic censuses included women-owned businesses, which were first surveyed as a special project for 1972. The 1977 economic censuses were expanded in scope to cover the entire service sector of the economy, including activities operated on a not-for-profit basis, leaving religious organizations and private households as the only services not included.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the primary source of facts about the structure and functioning of the economy and, therefore, provide information essential for both government and business. The censuses furnish an important part of the framework for such composite measures as the national accounts. In forecasting and planning, they are especially useful in analyzing the national product in terms of the transactions that determine its size and composition. The economic censuses also provide weights and benchmarks for indexes of industrial production, productivity, and prices, all of which are essential for understanding current economic developments.

Manufacturers and distributors make widespread use of the economic censuses in establishing measures of their potential markets by areas, kinds of business, and kinds of products. Management in various industries and trades get facts from them for use in economic or sales forecasting, analyzing sales performance, laying out sales territories, allocating advertising budgets, and locating plants, warehouses, and stores. Trade organizations use census statistics for insight into changes in the structure of industry. State and local government use the geographic detail that describes the patterns of economic change in individual communities.

Following every census, reports are purchased by thousands of businesses and other users; likewise, census facts are widely disseminated by trade associations, business journals, and the daily press. Volumes containing census statistics are available in most major public and college libraries.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224 which directs that they be taken at 5-year intervals. The 1977 economic censuses covered manufacturing, mining and quarrying, construction industries, retail trade, wholesale trade, service industries, selected transportation activities, and minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1983 covering the year 1982.

CENSUS OF TRANSPORTATION

Economic activity generated from travel of persons and transportation of goods represents one of the largest and most rapidly growing industrial sectors in the United States. In many areas of the country, transportation related industries provide a primary source of income and jobs. In view of the importance of transportation and travel to the economic and social well being of the country, comprehensive and timely data relating to

this sector are essential to government, private industry, and others responsible for policy formation and promotional activities in the field.

A large segment of transporation data is available from regulatory and other government agencies, and private organizations. For that reason, the statutory provisions (title 13, section 131) concerning the census of transportation directed the Bureau to collect the kinds of data that were not publicly available from other sources. The object was to avoid duplication and fill important gaps in transportation information. Accordingly, the Bureau of the Census has developed four individual surveys rather than a single census. The surveys are each based on a probability sample rather than a complete count to reduce costs and keep the reporting burden to a minimum.

The census of transportation was undertaken for the first time on a national basis in 1963 and again in 1967 and 1972.

The 1977 Census of Transportation consists of four surveys:

1. Commodity Transportation
2. Truck Inventory and Use
3. National Travel
4. Nonregulated Motor Carriers and Public Warehousing

Detailed descriptions of each of these surveys are included in their respective publications.

COMMODITY TRANSPORTATION SURVEY

The commodity transportation survey (CTS) provides statistics on the volume and characteristics of commodity shipments by manufacturing establishments in the United States. The survey is based on shipping data obtained from a stratified probability sample of 19,500 manufacturing establishments selected from the 1977 Census of Manufactures' (COM) universe of manufacturing establishments. Data collected include the type, weight, and value of commodities shipped by means of transport, and areas of origin and destination. The data sources are samples of bills of lading, sales invoices, or other shipping documents pertaining to individual shipments.

RELATIONSHIP WITH CENSUS OF MANUFACTURES

For 1977, the CTS was substantially modified from previous surveys in order to strengthen the estimates of commodities shipped by linking the sampled data to census of manufactures universe totals (for a detailed explanation see appendices C and D). To accomplish this, several major steps were taken:

1. The CTS universe was defined to be the same as the COM universe, i.e., **all** shipments made by **all** manufacturing establishments.
2. Value of shipments was selected as the common data item needed to perform the linkage.
3. Appropriate matching techniques were devised in order to verify that:
   a. Each individual CTS establishment report compared favorably to the corresponding COM report, and
   b. The aggregated, inflated CTS industry data compared favorably to the appropriate COM aggregated industry data.

SCOPE OF THE 1977 SURVEY

Sample of Plants

Industry universe and source list—The universe of manufacturing plants used as the first-stage sampling frame for the commodity transportation survey was the mail file of the 1977 Census of Manufactures, This file consists of all establishments located in the 50 States and the District of Columbia which had one or more employees and were classified in manufacturing as defined by the Standard Industrial Classification (SIC) Manual. A stratified probability sample of 19,500 manufacturing establishments was selected, a separate sample being taken in each of 456 industries (refer to appendix B).

Sample of Shipments

All shipments were within the scope of the sampling procedure. The manufacturing establishments selected in the sample were asked to systematically sample their shipping files following a set procedure. **All** shipments by **all** modes of transport were to be included.

Shipments for export—Shipments for export were included in the survey. Respondents were asked to report the U.S. port of export as destination. Distances and other characteristics of these shipments relate only to the domestic movement from the shipping plant to the U.S. port of export. Export shipments, however, cannot be distinguished from domestic shipments in the tables or public use tapes.

Mixed shipments—When a bill of lading or other shipping document that contained more than one commodity line was selected, respondents were asked to report each of the commodities shipped up to a maximum of seven for an individual shipment. However, the impact of multicommodity shipments is minimal since more than 90 percent of reported shipments contained only a single commodity.

Classified shipments of defense equipment—Shipments of manufactured commodities are excluded if they relate to the movement of classified defense materials and equipment.

EXPLANATION OF TERMS

Value of Shipments

For both individual commodities and for the total shipment, respondents were asked to report the selling price or comparable value. This was defined as the "net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes." Shipments to other establishments of the same company were to be assigned a full economic value,

including all direct costs of production, a reasonable proportion of all other costs (including company overhead), and profits. These definitions are the same as were used in the census of manufactures.

Tons Shipped

Respondents were instructed to report the weight, in pounds, of the entire shipment as shown on the shipping document. If units other than pounds were shown on the shipping document (gallons, bushels, barrels, etc.) respondents were to convert to pounds using reasonable estimates, if necessary. The reported pounds were converted to thousands of tons in the tables in this publication.

Ton-Miles

Respondents reported the destination of their shipments. Using the reported destination and origin (which was known), distance was calculated by a computer program known as PICADAD.[1] Distance is the straight-line mileage between the plant and the reported destination, without allowance for circuity in the actual route used by the carrier.

The ton-miles shown in the tables are the product of the calculated straight-line distance and the shipment weight. For example, a 10-ton shipment that moved between places that were 1,000 miles apart is equivalent to a 50-ton shipment that moved 200 miles. Both represent 10,000 ton-miles, although they differ in terms of both weight and distance.

Approximately 3 percent of the tons shipped could not be classified by destination. These are shown in the tables of this report as "Destination (or Distance) Unknown" as well as being included in the total tons shipped. However, ton-miles could not be calculated since the mileage for these shipments was unknown and are not included in the total ton-miles in the "All Shipments" columns of the tables. Therefore, to directly compare total tons to total ton-miles (or to calculate average length of haul), it is necessary to subtract the tons shown in the "Destination Unknown" column from the total tons.

Mode of Transport

Respondents were asked to report the MAJOR means of transport, defined as the means of transport which carried the shipment the greatest distance.

Rail—including combinations such as piggyback in which the major distance was by rail;
Motor carrier—including combinations in which the major distance was by for-hire motor carrier (this category was further defined into carriers which were regulated by the ICC and carriers not under ICC regulation);
Private truck—trucks operated by the shipper or the customer;
Air—including air freight and air express and combinations in which the major distance was by air;
Water—including combinations in which the major distance was by water;
Pipeline—primarily shipments of petroleum products from refineries;
Parcel delivery—shipments through the U.S. postal service and other parcel delivery services;
Other—including freight forwarder when major means of transport (such as rail and air) was not known, messenger service, own power or towed "shipments", (motorized vehicles, aircraft, or vessels which are sometimes moved from the manufacturer under their own power, and other commodities such as prefabricated buildings, which are towed), etc.;
Unknown—used when the principle type of transport is not shown on shipping documents and cannot be readily determined by the respondent.

Production Areas

For the 1977 survey, Production Areas consist of a large Standard Metropolitan Statistical Area (SMSA) or cluster of SMSA's that represent essentially a single geographic industrial complex with 900 or more manufacturing establishments. Forty-nine areas qualified under this definition. (See appendix F for descriptions of the Production Areas.)

In earlier surveys, there were 27 production areas and 23 market areas defined. The market area concept has been dropped for 1977 since most of the previous market areas are now included as production areas.

CLASSIFICATION SYSTEMS

The Bureau of the Census uses two coding systems for collecting and publishing data in the CTS: the standard industrial classification (SIC) for classifying manufacturing establishments based on their primary activity and the commodity classification for transportation statistics (referred to as TCC) used for classifying the products of manufacturing establishments.

The TCC was developed primarily for use in the collection, presentation, and analysis of commodity data associated with the census of transportation and is an approximate commodity adaptation of the SIC, with adjustments being made as are required for transportation. The TCC is nearly identical to the standard transportation commodity code (STCC) which is maintained by a technical committee composed of railroad, trucking, and shipper interests.

Data on shipments classified by the SIC code of the manufacturing establishments are shown in table 9 of the Summary. Data on shipments classified by the TCC code of the commodities shipped are shown in all other data tables.

Although identical numbers are found frequently in the two coding systems (SIC and TCC), they are not necessarily identical in content, as shown in the following table:

[1] See the section on Geographic Coding for more information concerning PICADAD.

Examples of Relationship of SIC and TCC Codes

Description	SIC	TCC
Products of meatpacking plants	2011	2011 (part), 2012 (part), 2013 (part), 2014 (part)
Construction paper	26612	26612, 26619
Footwear, leather and similar materials, except house slippers	3143, 3144, 3149	3141

GEOGRAPHIC CODING

Information on origin and destination of each shipment was processed using the Bureau of the Census PICADAD (Place Identification, Characteristics and Area, Distance and Direction)[2] system. PICADAD is a computer file of the names of locations throughout the United States with their associated geographic codes and geographic coordinates. These locations are termed "keypoints," and distance can be calculated between any pair of keypoints.

PICADAD contains approximately 24,000 unique geographic locations. Each location is assigned a unique serial number, and is listed with its political, postal, and various economic region identifiers, in addition to its latitude and longitude coordinates.

[2] For further information, see the "Description and Technical Documentation of the PICADAD File."

Mileage computation program—After geographic codes were assigned to each origin and destination city by a computer match to the alphabetic spelling of the geographic locations, "straight-line miles" between origins and destinations were computed based on the latitude and longitude of each keypoint code.

Circuity factors (i.e., a representation of the approximate actual distances between points) for inter- and intra-state shipments were calculated separately for highway and rail. These will be available on the Public Use Computer Tapes.

COMPARABILITY BETWEEN 1977 AND 1972

The table below summarizes the major differences between the 1977 and 1972 surveys. These modifications were made for the express purpose of using the census of manufactures as a benchmark for the commodity transportation survey.

Summary of 1977 Commodity Transportation Survey Changes

Item	1972 CTS	1977 CTS
1. Industry coverage	All manufacturing, except selected industries whose shipping patterns are predominantly "local."	All manufacturing (no exception)
2. Distance of shipment	Non-local shipments only (25 or more miles)	All shipments, local and nonlocal
3. Mode of transport	Excluded: Pipeline, own power or towed, parcel post	All modes of transport plus additional breakdown to distinguish ICC regulated and nonregulated motor carriers
4. Size of establishment	A sample of medium and large establishments only (20 or more employees)	A sample of all establishments with one or more paid employees.
5. Geographic origin	The 48 contiguous States and the District of Columbia	The 50 States and the District of Columbia

Summary of 1977 Commodity Transportation Survey Changes—Con.

Item	1972 CTS	1977 CTS
6. Data items	Origin Destination Commodity Mode of Transport Shipment Weight	Origin Destination Commodity Mode of Transport Shipment Weight Value of shipment
7. Sample design and reporting requirements	Approximately 140-200 shipments per establishment. A net sample of about 13,000 manufacturing establishments	Varying number of sampled shipments per establishment (approx.): — Large — 120 shipments — Medium — 60 shipments — Small — 30 shipments A net sample of about 16,000 manufacturing establishments Increased sample rates for Production Areas Simplified sampling plan for respondent selection of shipping documents
8. Editing and estimation procedures	Basically an independent procedure, with little checking against other data sets	Integrated edit, review, and estimating procedures, closely tied to the census of manufactures data. — Verification of commodity and establishment coding — Editing procedure based on relationships between production and shipping patterns — Estimating procedures linked to universe totals — Disclosure procedures similarly linked to universe totals

RELIABILITY OF ESTIMATES

The value, tons, and ton-mile figures shown in this report are estimated from a sample and will differ from the figures which would have been obtained from a complete census. Two types of possible errors are associated with estimates based on data from sample surveys: Sampling errors and nonsampling errors. The accuracy of a survey result depends not only on the sampling errors and nonsampling errors measured, but also on the nonsampling errors not explicitly measured.

For particular estimates, the total error may considerably exceed the standard errors shown. The following is a description of the sampling and nonsampling errors associated with the estimates made from the sample selected for the 1977 Commodity Transportation Survey.

Sampling Errors

The particular sample used in this survey is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other (the estimation procedure is outlined in appendix D). The relative standard errors presented in the tables are measures of the variation among the estimates from all possible samples, and, thus, measure the precision of the particular sample selected. The estima-

tion of unpublished relative standard errors, and the construction of confidence intervals using relative standard errors is covered in appendix E.

Nonsampling Errors

All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: Inability to obtain responses for all cases in the sample, inability or unwillingness on the part of the respondent to provide correct or complete information, mistakes made in sampling shipping documents, response errors and biases (such as miscoding a commodity on the questionnaire), difficulty in interpreting questions or instructions, mistakes in recording data, errors in collection or processing, mistakes in keying data, imputation for item nonresponse (such as a missing value on a shipment), and coverage problems. In addition to response errors, some degree of response variability is introduced when respondents estimate values (such as the weight of a shipment).

Explicit measures of the effects of nonsampling errors are usually not available. However, it is believed that most of the operational and response errors were detected and corrected through a systematic clerical edit and computer edit designed to review the data for reasonableness and consistency. Nearly all types of nonsampling errors that affect this survey would also occur in a complete census. Since surveys are conducted on a smaller scale than censuses, nonsampling errors can be controlled more tightly. Relatively more funds and effort can be expended toward eliciting responses, detecting and correcting response errors, and reducing processing errors. Therefore, survey results can often be more accurate than census results.

Eighty-five percent of the questionnaires were returned, with item response rates in excess of 95 percent. The estimation procedure adjusted the data for establishment nonresponse by benchmarking aggregate CTS data to corresponding census of manufactures data. If the weight or value of a shipment was missing, a figure was imputed based on other shipments in the establishment. If this was not possible, imputation was based on the value/tons relationship which were computed for each TCC from all CTS data. Sometimes, during the edit using the COM establishment match, summary data for an entire commodity within an establishment was imputed. Any biases introduced by the imputation procedures are small compared to the biases which would have resulted from ignoring missing data.

Errors in Sampling

In the second stage of sampling, respondents selected shipping documents from their own records. The errors committed in carrying out this sampling are collectively referred to as "errors in sampling" (not to be confused with the sampling error which was previously discussed). "Errors in sampling" include undercoverage (e.g., documents, modes, small shipments omitted); overcoverage (e.g., documents from a sister establishment or for more than one year included); haphazard sampling (e.g., selecting "representative" documents); undersampling or oversampling (e.g., shipments selected at too low or too high a rate); and several minor errors of procedure. These "errors in sampling" are documented in a report on the Commodity Transportation Survey Evaluation Project which will be provided upon request. The errors were widespread and could have drastically affected the quality of CTS data if uncorrected. However, the major errors in sampling were detected and corrected in the edit using the COM establishment match.

CONFIDENTIALITY OF DATA

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. The disclosure analysis for the statistics in the tables of this report is based on the total value of shipments. Whenever the total value of shipments cannot be shown without disclosing information for individual companies, the complete detail has been suppressed. However, the suppressed data are represented in higher level totals.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols appear frequently in text and tables of this report.

—	Represents zero.
(Z)	Less than one-half the unit of measure.
*	Where the commodity descriptions are identical for more than one level of the TCC code, (e.g., cigarettes, TCC 211; 2111; and 21111), data will be shown only at the least highly aggregated level (e.g., 21111).
TCC	Transportation Commodity Classification.
NEC	Not elsewhere classified.
ICC	Interstate Commerce Commission.
SIC	Standard Industrial Classification.
CTS	Commodity Transportation Survey
COM	Census of Manufactures
PA	Production Area
100	A standard error of 100(%) should be interpreted as a symbol indicating there were insufficient observations to provide a reliable estimate of the standard error. The estimates associated with this symbol should be used only as orders of magnitude.

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	1 343 174	3 311 992	758 984	1	3	3	55 455	95 208	4 014	23 203	2 474	5 360
RAIL	229 241	548 099	270 446	2	4	4	5 969	14 436	661	2 614	276	755
MOTOR CARRIER	569 534	691 170	183 322	2	5	3	27 337	30 949	1 895	13 324	1 243	1 209
ICC	541 024	586 675	171 555	2	4	4	26 262	21 846	1 597	5 128	1 229	1 200
NON-ICC	28 510	104 496	11 767	7	20	10	1 075	9 102	298	8 196	14	9
PRIVATE TRUCK	316 423	1 200 304	95 120	2	5	7	14 448	33 246	775	2 555	684	3 372
AIR	30 583	1 429	1 405	5	7	6	1 517	88	56	4	62	1
WATER	34 818	292 817	135 638	6	8	17	1 876	16 190	470	4 690	3	4
PIPELINE	50 374	464 817	69 303	12	13	21	-	-	-	-	-	-
PARCEL DELIVERY	41 853	2 615	1 497	5	15	5	3 164	140	121	8	174	9
OTHER AND UNKNOWN	70 348	110 740	2 253	5	7	10	1 144	161	35	10	33	10
NEW ENGLAND												
MAINE	4 988	20 985	3 107	16	62	20	2 274	17 344	824	15 472	56	76
RAIL	1 334	4 454	1 906	31	36	25	432	2 350	78	1 260	17	57
MOTOR CARRIER	2 235	13 850	1 011	23	86	33	874	12 659	410	12 227	20	6
ICC	1 909	5 624	845	18	73	27	562	4 438	137	4 067	20	6
NON-ICC	327	8 226	166	67	95	87	312	8 221	273	8 160	-	-
PRIVATE TRUCK	1 109	2 420	178	22	43	34	927	2 282	307	1 948	19	13
AIR	86	1	1	41	32	33	2	(Z)	(Z)	(Z)	-	-
WATER	11	44	5	70	69	71	11	44	8	28	-	-
PARCEL DELIVERY	75	6	5	13	12	11	10	1	3	(Z)	1	(Z)
OTHER AND UNKNOWN	137	210	1	17	5	93	19	9	17	9	-	-
NEW HAMPSHIRE	3 905	5 881	958	11	44	15	1 309	4 779	159	282	309	3 244
RAIL	435	778	406	18	29	20	44	323	6	26	14	215
MOTOR CARRIER	1 894	1 307	339	17	26	30	557	947	57	62	42	255
ICC	1 879	1 301	333	17	26	30	556	947	57	61	42	255
NON-ICC	15	5	6	36	36	35	1	1	1	(Z)	-	-
PRIVATE TRUCK	779	3 636	151	20	69	27	607	3 506	84	194	242	2 774
AIR	132	3	3	28	48	40	16	1	10	(Z)	-	-
WATER	1	(Z)	(Z)	91	91	76	(Z)	(Z)	(Z)	(Z)	-	-
PARCEL DELIVERY	405	12	9	14	24	26	76	2	2	(Z)	11	(Z)
OTHER AND UNKNOWN	260	146	51	67	88	86	8	1	(Z)	(Z)	(Z)	(Z)
VERMONT	1 989	1 980	384	23	55	28	385	750	24	22	10	9
RAIL	114	119	92	53	59	55	1	(Z)	-	-	-	-
MOTOR CARRIER	1 260	449	190	39	47	36	156	80	9	3	3	2
ICC	1 191	435	187	42	49	36	113	68	9	3	3	2
NON-ICC	69	14	3	69	77	88	43	11	-	-	-	-
PRIVATE TRUCK	374	1 389	99	28	78	66	205	667	14	19	6	7
AIR	113	1	(Z)	25	33	28	3	(Z)	-	-	-	-
WATER	-	-	-	71	62	62	-	-	-	-	-	-
PARCEL DELIVERY	107	3	2	26	28	29	15	1	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	20	20	(Z)	39	76	73	5	3	-	-	-	-
MASSACHUSETTS	29 442	24 556	5 554	7	20	12	9 501	16 864	304	535	335	380
RAIL	1 168	1 190	810	18	23	30	219	281	11	122	-	-
MOTOR CARRIER	15 610	8 225	3 704	6	8	16	3 674	3 076	185	299	156	208
ICC	14 956	7 848	3 548	6	9	17	3 249	2 862	181	268	156	208
NON-ICC	654	377	155	15	21	21	425	214	4	30	-	-
PRIVATE TRUCK	5 510	14 659	810	9	32	12	4 534	13 461	92	114	151	170
AIR	1 737	44	47	16	11	11	155	3	6	(Z)	-	-
WATER	67	20	39	41	68	92	11	2	-	-	-	-
PARCEL DELIVERY	2 956	109	112	21	40	55	555	12	11	1	26	1
OTHER AND UNKNOWN	1 393	309	33	20	32	23	354	28	(Z)	(Z)	2	1
RHODE ISLAND	5 294	2 146	819	8	25	28	1 500	969	56	60	22	32
RAIL	170	228	183	45	80	77	-	-	-	-	-	-
MOTOR CARRIER	2 317	889	463	7	19	19	232	167	14	2	10	9
ICC	2 290	881	455	7	19	20	230	166	14	2	10	9
NON-ICC	26	8	8	48	61	88	2	1	-	-	-	-
PRIVATE TRUCK	1 318	904	74	14	29	27	1 057	787	35	57	6	23
AIR	212	6	7	19	21	32	31	1	(Z)	(Z)	-	-
WATER	9	4	4	88	98	100	-	-	-	-	-	-
PIPELINE	3	1	1	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	839	31	22	15	23	26	135	5	4	(Z)	3	(Z)
OTHER AND UNKNOWN	427	83	65	20	21	34	45	9	2	(Z)	2	(Z)
CONNECTICUT	19 229	12 492	2 160	10	30	13	4 888	8 726	42	17	52	184
RAIL	229	149	101	22	12	13	18	9	2	3	-	-
MOTOR CARRIER	10 453	2 534	1 409	10	12	8	1 139	283	29	11	23	5
ICC	10 313	2 445	1 363	10	12	8	1 104	271	29	11	23	5
NON-ICC	141	89	46	21	18	25	35	12	-	-	(Z)	(Z)
PRIVATE TRUCK	4 004	9 262	498	12	39	38	2 875	8 359	9	3	19	179
AIR	929	18	20	22	16	15	7	(Z)	-	-	-	-
WATER	87	44	73	26	20	21	1	(Z)	-	-	-	-
PARCEL DELIVERY	1 639	53	24	37	43	19	539	22	2	(Z)	9	(Z)
OTHER AND UNKNOWN	1 888	432	34	11	12	23	309	51	-	-	(Z)	(Z)
MIDDLE ATLANTIC												
NEW YORK	85 615	115 018	18 963	5	16	9	4 491	4 654	217	284	297	325
RAIL	9 042	11 632	4 821	24	18	12	294	905	25	59	24	62
MOTOR CARRIER	39 833	25 481	8 812	6	14	8	3 039	2 506	138	195	224	241
ICC	38 849	24 027	8 638	6	13	8	3 031	2 400	138	195	224	241
NON-ICC	984	1 454	175	14	32	28	8	106	-	-	-	-
PRIVATE TRUCK	19 813	72 263	4 858	10	25	34	651	1 197	38	29	24	22
AIR	2 913	98	101	17	19	17	32	1	2	(Z)	(Z)	(Z)
WATER	47	21	25	24	29	27	1	(Z)	-	-	-	-
PIPELINE	184	3 084	13	10	48	58	-	-	-	-	-	-
PARCEL DELIVERY	5 953	374	257	14	17	21	383	32	13	1	24	1
OTHER AND UNKNOWN	7 830	2 065	76	18	26	14	92	12	1	(Z)	(Z)	(Z)
NEW JERSEY	51 168	49 952	13 387	6	16	11	3 281	4 300	166	101	142	128
RAIL	4 122	3 375	2 560	10	11	23	114	183	6	19	6	12
MOTOR CARRIER	26 923	20 803	5 254	7	12	6	2 218	1 874	136	51	94	97

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	2 113	1 965	26 398	34 563	4 411	3 993	16 045	26 125	196 875	370 875	83 287	139 478
RAIL	145	509	3 015	5 118	372	568	1 499	4 872	24 368	57 293	8 274	17 377
MOTOR CARRIER	1 355	626	13 677	9 646	2 140	1 424	7 027	4 720	95 071	94 684	39 645	34 301
ICC	1 312	614	13 081	8 931	2 132	1 407	6 911	4 567	91 450	86 904	38 141	32 541
NON-ICC	43	12	596	715	8	18	115	152	4 622	7 780	1 505	1 761
PRIVATE TRUCK	482	823	6 442	16 031	1 510	1 023	4 554	9 442	47 553	146 575	21 396	74 103
AIR	12	(Z)	923	58	72	2	393	22	5 668	179	3 948	103
WATER	-	-	357	3 596	91	949	955	6 952	4 484	36 677	1 071	7 267
PIPELINE	-	-	-	-	-	-	-	-	6 034	33 859	1 741	5 509
PARCEL DELIVERY	110	5	1 415	55	167	8	1 178	56	7 215	431	3 346	184
OTHER AND UNKNOWN	9	3	570	59	57	18	439	61	5 483	1 176	3 865	633
NEW ENGLAND												
MAINE	33	55	1 003	1 229	175	78	183	435	1 073	1 743	533	828
RAIL	14	37	224	697	2	5	96	295	357	991	127	340
MOTOR CARRIER	8	14	357	316	35	39	44	57	575	647	350	440
ICC	8	14	319	256	35	39	42	56	575	647	350	440
NON-ICC	-	-	37	61	-	-	2	(Z)	-	-	-	-
PRIVATE TRUCK	10	4	412	200	137	34	41	83	98	103	26	48
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	25	(Z)	18	(Z)
WATER	-	-	3	16	-	-	-	-	(Z)	(Z)	(Z)	(Z)
PARCEL DELIVERY	(Z)	(Z)	4	(Z)	(Z)	(Z)	2	(Z)	18	1	11	1
OTHER AND UNKNOWN	-	-	2	(Z)	-	-	-	-	(Z)	(Z)	-	-
NEW HAMPSHIRE	53	104	624	816	40	60	124	272	700	492	392	307
RAIL	-	-	21	70	-	-	2	13	67	173	38	132
MOTOR CARRIER	33	37	319	363	27	50	79	181	405	169	194	68
ICC	33	37	319	362	27	50	79	181	405	169	194	68
NON-ICC	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	18	67	231	383	12	10	21	78	72	105	40	63
AIR	(Z)	(Z)	4	(Z)	-	-	2	(Z)	15	(Z)	13	(Z)
WATER	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
PARCEL DELIVERY	1	(Z)	42	1	2	(Z)	19	(Z)	85	2	52	1
OTHER AND UNKNOWN	-	-	7	(Z)	-	-	1	(Z)	55	43	55	43
VERMONT	186	370	103	51	2	2	60	296	1 022	992	583	717
RAIL	(Z)	(Z)	(Z)	(Z)	-	-	-	-	22	22	11	12
MOTOR CARRIER	55	21	44	32	1	2	43	20	770	269	416	75
ICC	14	10	44	32	1	2	41	19	770	269	416	75
NON-ICC	41	11	-	-	-	-	2	(Z)	-	-	-	-
PRIVATE TRUCK	124	346	50	18	1	1	10	276	129	701	76	630
AIR	(Z)	(Z)	3	(Z)	-	-	(Z)	(Z)	68	(Z)	68	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	5	(Z)	(Z)	(Z)	5	(Z)	33	1	12	(Z)
OTHER AND UNKNOWN	5	3	(Z)	(Z)	-	-	-	-	-	-	-	-
MASSACHUSETTS	394	324	6 999	14 399	521	384	948	841	5 845	2 914	3 162	2 065
RAIL	2	8	185	150	21	1	-	-	11	127	10	126
MOTOR CARRIER	157	215	2 373	1 714	219	182	584	457	3 959	2 086	1 960	1 335
ICC	157	215	1 953	1 531	219	182	584	457	3 910	2 066	1 956	1 331
NON-ICC	-	-	421	183	-	-	(Z)	(Z)	49	20	5	3
PRIVATE TRUCK	201	99	3 603	12 500	271	201	216	378	836	688	661	592
AIR	(Z)	(Z)	132	2	(Z)	(Z)	17	1	286	7	155	4
WATER	-	-	11	2	-	-	-	-	33	2	33	2
PARCEL DELIVERY	33	1	369	6	9	(Z)	105	2	624	21	265	7
OTHER AND UNKNOWN	-	-	325	25	(Z)	(Z)	26	2	95	3	77	1
RHODE ISLAND	6	8	296	231	772	419	349	219	1 295	483	742	216
RAIL	-	-	-	-	-	-	-	-	2	2	2	2
MOTOR CARRIER	1	(Z)	113	68	22	23	73	64	778	382	393	144
ICC	1	(Z)	113	68	22	23	70	63	763	380	381	142
NON-ICC	-	-	(Z)	(Z)	(Z)	(Z)	2	1	15	2	12	1
PRIVATE TRUCK	2	8	91	160	687	386	235	153	151	86	137	63
AIR	-	-	23	1	8	(Z)	1	(Z)	32	2	23	1
WATER	-	-	-	-	-	-	-	-	1	(Z)	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	55	2	29	1	40	1	240	6	144	4
OTHER AND UNKNOWN	(Z)	(Z)	13	(Z)	27	9	(Z)	(Z)	90	6	43	2
CONNECTICUT	89	117	765	1 086	118	47	3 822	7 274	3 826	1 629	2 074	873
RAIL	-	-	6	6	-	-	10	(Z)	41	52	21	38
MOTOR CARRIER	69	6	398	95	72	22	546	145	2 804	827	1 391	367
ICC	68	5	392	93	71	21	520	137	2 764	799	1 373	356
NON-ICC	2	1	6	2	1	(Z)	26	8	40	29	18	11
PRIVATE TRUCK	7	110	295	984	35	25	2 510	7 057	548	719	351	441
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	77	3	66	3
WATER	-	-	1	(Z)	-	-	1	(Z)	33	7	28	5
PARCEL DELIVERY	12	(Z)	64	1	11	(Z)	441	19	264	7	159	5
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	308	51	60	14	58	14
MIDDLE ATLANTIC												
NEW YORK	592	124	2 024	2 071	223	326	1 139	1 523	36 125	89 143	25 876	77 966
RAIL	2	15	122	364	8	57	113	349	1 315	5 191	624	2 764
MOTOR CARRIER	546	57	1 397	1 175	152	180	583	658	14 671	13 567	8 321	8 347
ICC	546	57	1 390	1 070	152	180	582	658	13 892	12 376	7 651	7 409
NON-ICC	-	-	8	105	-	-	(Z)	1	779	1 192	670	938
PRIVATE TRUCK	38	52	240	510	18	85	293	499	15 425	66 897	13 045	63 423
AIR	-	-	17	1	2	(Z)	10	(Z)	397	9	369	8
WATER	-	-	(Z)	(Z)	-	-	(Z)	(Z)	27	6	24	5
PIPELINE	-	-	-	-	-	-	-	-	184	3 084	184	3 084
PARCEL DELIVERY	6	(Z)	169	11	39	3	131	14	1 389	93	810	64
OTHER AND UNKNOWN	-	-	78	10	4	(Z)	9	2	2 717	297	2 499	271
NEW JERSEY	96	84	1 570	1 957	360	233	947	1 797	24 210	32 528	8 993	10 066
RAIL	1	4	90	112	3	7	8	30	253	493	155	91
MOTOR CARRIER	68	19	1 175	939	225	155	520	612	11 154	12 802	3 969	3 503

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	51 525	81 985	62 062	149 412	312 167	602 905	78 278	171 201	36 116	94 685	82 362	177 611
RAIL	7 613	11 428	8 480	28 487	52 385	119 184	11 046	26 800	5 529	17 433	14 087	38 983
MOTOR CARRIER	25 792	23 885	30 633	36 498	156 382	187 126	40 532	53 504	17 965	25 572	42 281	53 233
ICC	23 936	21 520	29 373	32 844	148 695	164 425	38 651	46 641	17 622	23 860	39 996	45 850
NON-ICC	1 857	2 365	1 260	3 654	7 687	22 702	1 881	6 863	342	1 712	2 286	7 383
PRIVATE TRUCK	10 992	15 061	15 164	57 411	72 195	171 437	19 602	52 176	8 959	33 029	16 875	52 365
AIR	901	33	818	43	4 236	310	1 028	77	339	31	1 430	78
WATER	2 358	19 597	1 055	9 814	3 234	25 849	658	5 180	240	1 981	1 831	13 037
PIPELINE	1 437	11 588	2 856	16 763	9 328	95 444	2 383	32 746	1 822	16 476	2 004	19 321
PARCEL DELIVERY	1 750	145	2 119	102	7 938	516	2 037	154	970	60	2 407	134
OTHER AND UNKNOWN	681	248	936	295	6 470	3 039	992	564	293	103	1 447	459
NEW ENGLAND												
MAINE	235	328	305	588	582	758	171	209	108	141	202	245
RAIL	58	169	172	483	292	586	82	170	89	125	78	201
MOTOR CARRIER	102	105	123	102	253	164	77	38	9	12	118	42
ICC	102	105	123	102	241	160	77	38	9	12	105	38
NON-ICC	-	-	-	-	12	4	-	-	-	-	12	4
PRIVATE TRUCK	67	53	4	2	23	7	11	1	8	4	1	1
AIR	6	(Z)	2	(Z)	4	(Z)	1	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	4	(Z)	10	1	1	(Z)	2	(Z)	4	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	158	106	149	79	565	219	112	29	79	26	220	41
RAIL	14	12	15	30	153	139	19	7	7	16	80	15
MOTOR CARRIER	107	61	103	39	288	66	69	20	63	7	79	19
ICC	107	61	103	39	285	65	69	20	63	7	76	18
NON-ICC	(Z)	(Z)	-	-	3	1	-	-	-	-	3	1
PRIVATE TRUCK	21	32	11	9	46	10	3	(Z)	2	2	32	4
AIR	1	(Z)	1	(Z)	13	1	2	(Z)	2	(Z)	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	15	(Z)	18	1	58	2	19	1	4	(Z)	25	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	6	1	1	(Z)	1	(Z)	2	(Z)
VERMONT	151	105	289	170	348	102	128	31	23	7	69	33
RAIL	6	1	6	9	54	49	23	9	(Z)	1	20	25
MOTOR CARRIER	106	59	247	134	235	51	75	21	18	6	42	9
ICC	106	59	247	134	209	48	75	21	18	6	16	6
NON-ICC	-	-	-	-	26	3	(Z)	(Z)	-	-	26	3
PRIVATE TRUCK	32	45	21	26	22	1	22	(Z)	-	-	-	-
AIR	(Z)	(Z)	(Z)	(Z)	7	(Z)	3	(Z)	1	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	15	(Z)	29	1	6	(Z)	3	(Z)	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
MASSACHUSETTS	1 321	490	1 362	356	3 832	1 568	1 069	546	525	113	1 248	406
RAIL	-	-	1	1	214	283	51	178	(Z)	(Z)	102	82
MOTOR CARRIER	992	442	1 007	309	2 729	1 158	767	339	444	106	822	259
ICC	959	431	995	304	2 637	1 069	700	299	443	105	809	215
NON-ICC	32	11	12	5	91	90	67	40	2	1	13	44
PRIVATE TRUCK	77	37	99	39	270	95	74	23	27	4	102	49
AIR	21	(Z)	110	3	186	13	27	1	15	(Z)	87	10
WATER	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	220	10	139	4	399	16	132	4	38	2	126	4
OTHER AND UNKNOWN	12	1	7	1	34	2	18	1	1	(Z)	10	1
RHODE ISLAND	330	202	222	65	679	174	172	33	66	12	255	68
RAIL	-	-	-	-	58	30	-	-	-	-	56	29
MOTOR CARRIER	252	181	134	58	417	133	118	30	46	11	126	36
ICC	249	180	133	58	417	133	118	30	46	11	126	36
NON-ICC	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
PRIVATE TRUCK	7	17	7	6	27	4	12	2	4	1	6	(Z)
AIR	3	(Z)	7	(Z)	32	1	15	(Z)	2	(Z)	8	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	38	1	58	1	123	4	24	1	11	(Z)	47	2
OTHER AND UNKNOWN	31	3	16	(Z)	22	1	3	(Z)	2	(Z)	12	1
CONNECTICUT	1 023	542	730	215	2 758	704	645	229	429	126	846	196
RAIL	-	-	20	14	70	50	5	3	13	16	42	14
MOTOR CARRIER	833	300	580	161	2 123	583	539	204	345	100	552	161
ICC	826	294	565	149	2 095	563	526	194	343	100	541	152
NON-ICC	7	5	15	12	28	21	13	10	2	1	11	9
PRIVATE TRUCK	116	241	81	37	95	50	36	20	7	5	15	11
AIR	8	(Z)	3	(Z)	147	5	17	1	11	1	84	2
WATER	-	-	4	2	-	-	-	-	-	-	-	-
PARCEL DELIVERY	63	1	42	1	235	9	46	2	53	3	78	2
OTHER AND UNKNOWN	2	(Z)	(Z)	(Z)	88	8	2	(Z)	-	-	75	6
MIDDLE ATLANTIC												
NEW YORK	5 641	5 964	4 608	5 214	12 869	7 758	3 328	2 322	1 189	1 056	3 406	1 764
RAIL	353	1 562	338	865	2 304	2 739	345	460	245	470	554	762
MOTOR CARRIER	3 386	2 720	2 964	2 500	7 417	3 913	2 054	1 224	610	426	2 023	875
ICC	3 286	2 525	2 956	2 441	7 377	3 884	2 050	1 220	606	425	2 009	865
NON-ICC	101	195	8	59	40	29	4	5	4	2	14	10
PRIVATE TRUCK	1 489	1 644	891	1 830	942	1 000	408	622	196	151	139	90
AIR	7	(Z)	22	(Z)	888	36	192	2	13	2	267	6
WATER	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	267	13	312	15	1 085	50	275	13	111	6	324	16
OTHER AND UNKNOWN	136	23	82	3	234	19	53	2	14	1	98	15
NEW JERSEY	10 470	14 481	4 747	7 981	6 569	3 081	1 658	1 133	571	383	2 325	907
RAIL	69	133	30	270	1 310	760	193	157	50	156	340	245
MOTOR CARRIER	4 881	7 088	2 304	2 211	4 171	1 814	1 087	684	292	166	1 718	584

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	86 290	125 064	29 121	63 408	101 392	245 712	24 416	56 175	16 147	46 062	32 826	72 009
RAIL	16 477	23 184	5 247	12 785	22 578	44 103	4 906	9 985	2 897	7 480	8 294	12 710
MOTOR CARRIER	43 058	41 900	12 546	12 918	45 929	52 328	11 185	12 673	7 819	9 070	14 261	13 417
ICC	40 753	35 893	11 673	12 181	44 584	48 793	10 792	11 725	7 456	7 867	13 933	12 683
NON-ICC	2 305	6 007	873	737	1 345	3 536	393	947	363	1 204	327	734
PRIVATE TRUCK	18 254	33 403	8 504	29 527	21 658	103 316	6 193	29 599	3 444	19 194	6 853	33 084
AIR	1 039	98	401	27	2 065	113	560	21	220	4	871	67
WATER	404	3 565	101	2 087	764	5 823	119	826	46	444	598	4 551
PIPELINE	2 581	22 087	538	4 813	4 101	39 164	327	2 929	931	9 624	733	7 998
PARCEL DELIVERY	1 727	109	797	59	3 256	238	848	48	590	56	800	53
OTHER AND UNKNOWN	2 750	719	988	1 193	1 041	626	277	94	200	189	416	129
NEW ENGLAND												
MAINE	54	69	47	94	106	92	27	12	15	15	41	35
RAIL	22	35	22	56	35	77	4	7	3	15	14	31
MOTOR CARRIER	27	33	23	38	56	14	23	4	1	(Z)	26	4
ICC	27	33	23	38	56	14	23	4	1	(Z)	26	4
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
AIR	1	(Z)	-	-	10	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	(Z)	(Z)	5	1	(Z)	(Z)	2	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	108	96	45	28	174	57	22	5	15	3	45	15
RAIL	33	80	15	21	56	26	4	3	2	(Z)	7	5
MOTOR CARRIER	60	14	18	5	93	25	10	1	9	2	31	8
ICC	60	14	18	5	84	22	10	1	5	1	31	8
NON-ICC	-	-	-	-	8	3	-	-	4	1	(Z)	(Z)
PRIVATE TRUCK	4	1	5	2	10	5	-	-	2	1	3	1
AIR	3	(Z)	4	(Z)	4	1	2	(Z)	(Z)	(Z)	2	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	4	(Z)	11	(Z)	5	(Z)	2	(Z)	1	(Z)
OTHER AND UNKNOWN	2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-
VERMONT	117	26	10	5	35	18	11	2	3	(Z)	16	14
RAIL	10	13	2	2	9	12	-	-	1	(Z)	9	11
MOTOR CARRIER	95	12	5	2	12	7	4	2	1	(Z)	3	3
ICC	95	12	5	2	12	7	4	2	1	(Z)	3	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
AIR	1	(Z)	1	(Z)	8	(Z)	5	(Z)	1	(Z)	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	3	(Z)	5	(Z)	1	(Z)	1	(Z)	2	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-
MASSACHUSETTS	726	443	263	61	1 416	694	379	248	134	59	504	272
RAIL	52	15	9	7	149	200	47	137	3	1	90	61
MOTOR CARRIER	532	420	163	34	804	404	145	44	94	54	253	196
ICC	526	418	159	33	797	400	140	41	94	53	253	196
NON-ICC	6	2	4	2	7	4	5	3	1	(Z)	-	-
PRIVATE TRUCK	13	2	55	17	160	76	100	66	11	3	43	7
AIR	46	1	11	(Z)	98	2	22	(Z)	10	(Z)	30	1
WATER	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	82	5	21	1	198	12	59	1	15	(Z)	89	8
OTHER AND UNKNOWN	(Z)	(Z)	5	(Z)	6	(Z)	5	(Z)	-	-	(Z)	(Z)
RHODE ISLAND	151	56	35	5	154	35	45	7	16	3	47	13
RAIL	2	2	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	110	52	18	4	98	32	28	6	7	3	28	12
ICC	110	52	18	4	93	28	28	6	7	3	28	12
NON-ICC	(Z)	(Z)	(Z)	(Z)	5	5	(Z)	(Z)	(Z)	(Z)	-	-
PRIVATE TRUCK	1	(Z)	3	1	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
AIR	5	(Z)	2	(Z)	16	1	3	(Z)	5	(Z)	6	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	31	1	10	(Z)	28	1	12	(Z)	2	(Z)	6	(Z)
OTHER AND UNKNOWN	2	(Z)	2	(Z)	8	(Z)	-	-	1	(Z)	6	(Z)
CONNECTICUT	671	134	167	19	952	106	148	34	100	16	553	32
RAIL	9	14	2	2	4	1	3	1	-	-	(Z)	(Z)
MOTOR CARRIER	563	103	123	16	814	92	114	26	89	15	483	28
ICC	561	101	123	16	807	87	109	22	89	15	482	28
NON-ICC	2	1	-	-	7	6	5	4	(Z)	(Z)	1	1
PRIVATE TRUCK	34	14	4	(Z)	19	8	8	6	3	(Z)	8	2
AIR	17	1	17	(Z)	51	1	9	(Z)	3	(Z)	30	(Z)
WATER	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
PARCEL DELIVERY	36	1	21	1	57	2	13	(Z)	6	1	25	1
OTHER AND UNKNOWN	12	2	(Z)	(Z)	7	1	-	-	-	-	7	1
MIDDLE ATLANTIC												
NEW YORK	4 090	2 220	858	396	3 321	1 071	833	199	412	170	1 487	495
RAIL	989	846	171	201	580	366	74	46	47	99	344	163
MOTOR CARRIER	2 331	1 231	399	157	1 821	601	538	131	149	56	824	283
ICC	2 312	1 218	399	157	1 815	600	538	131	149	56	819	282
NON-ICC	18	13	(Z)	(Z)	6	1	1	(Z)	-	-	5	(Z)
PRIVATE TRUCK	145	115	54	22	136	72	21	16	30	9	62	37
AIR	274	15	141	11	273	10	13	1	80	1	164	7
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	302	12	72	4	378	19	118	5	67	5	77	5
OTHER AND UNKNOWN	48	1	21	1	133	2	69	1	39	(Z)	15	1
NEW JERSEY	1 260	569	754	88	1 382	612	439	211	175	83	538	265
RAIL	222	172	504	30	274	245	75	135	24	8	153	87
MOTOR CARRIER	893	330	181	50	727	214	200	51	106	30	259	101

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	3 211	8 114	2 012	5 946	7 447	17 586	15 332	39 821	185 932	428 983	4 358	9 462
RAIL	700	1 054	217	594	1 650	4 111	3 914	8 169	35 998	98 747	1 313	2 262
MOTOR CARRIER	1 770	1 394	1 054	2 047	3 482	4 439	6 359	9 289	76 280	88 695	1 924	2 318
ICC	1 733	1 352	1 023	1 993	3 412	4 339	6 234	8 834	73 212	74 272	1 879	1 691
NON-ICC	37	42	31	54	69	100	125	455	3 068	14 424	45	627
PRIVATE TRUCK	575	5 263	377	1 125	1 577	7 028	2 640	8 022	54 975	175 219	701	3 301
AIR	39	2	10	1	57	4	309	14	4 113	156	106	7
WATER	-	-	-	-	-	-	1	3	5 341	49 266	141	1 064
PIPELINE	41	392	225	2 164	205	1 808	1 638	14 250	700	14 121	50	498
PARCEL DELIVERY	78	5	113	10	418	41	408	25	5 103	329	101	10
OTHER AND UNKNOWN	10	4	17	6	59	155	63	48	3 423	2 451	22	2
NEW ENGLAND												
MAINE	1	2	5	4	3	3	13	22	469	577	25	27
RAIL	1	1	-	-	1	1	13	22	123	269	22	25
MOTOR CARRIER	(Z)	(Z)	5	4	2	1	(Z)	(Z)	274	289	2	2
ICC	(Z)	(Z)	5	4	2	1	(Z)	(Z)	274	289	2	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	38	17	-	-
AIR	-	-	-	-	-	-	(Z)	(Z)	20	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	14	1	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
NEW HAMPSHIRE	17	5	3	1	41	20	32	8	475	152	3	1
RAIL	-	-	-	-	32	17	11	1	10	15	-	-
MOTOR CARRIER	17	5	3	1	4	1	18	7	258	44	3	1
ICC	17	5	(Z)	(Z)	3	1	18	7	256	44	3	1
NON-ICC	-	-	3	1	1	(Z)	-	-	2	(Z)	-	-
PRIVATE TRUCK	-	-	-	-	4	2	1	(Z)	20	7	-	-
AIR	-	-	-	-	(Z)	(Z)	(Z)	(Z)	6	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	65	2	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	116	84	-	-
VERMONT	-	-	(Z)	(Z)	2	(Z)	3	2	55	38	-	-
RAIL	-	-	-	-	-	-	-	-	7	12	-	-
MOTOR CARRIER	-	-	-	-	2	(Z)	2	2	22	13	-	-
ICC	-	-	-	-	2	(Z)	2	2	22	13	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	12	13	-	-
AIR	-	-	-	-	-	-	(Z)	(Z)	5	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	1	(Z)	-	-
MASSACHUSETTS	39	4	62	54	28	5	270	53	2 864	974	37	13
RAIL	6	(Z)	-	-	(Z)	(Z)	1	1	337	196	5	2
MOTOR CARRIER	23	3	56	52	18	5	215	51	1 631	608	21	4
ICC	23	3	56	52	18	5	214	51	1 598	591	21	4
NON-ICC	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	33	18	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	(Z)	(Z)	6	(Z)	364	154	5	7
AIR	3	(Z)	-	-	6	(Z)	27	(Z)	227	3	1	(Z)
WATER	-	-	-	-	-	-	-	-	1	(Z)	-	-
PARCEL DELIVERY	7	(Z)	6	1	3	(Z)	20	1	297	11	4	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	(Z)	6	1	-	-
RHODE ISLAND	5	(Z)	2	(Z)	7	1	31	11	530	262	5	4
RAIL	-	-	-	-	-	-	-	-	49	171	-	-
MOTOR CARRIER	5	(Z)	1	(Z)	5	1	24	10	304	61	-	-
ICC	5	(Z)	1	(Z)	5	1	19	5	302	61	-	-
NON-ICC	-	-	-	-	-	-	5	5	2	(Z)	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	-	-	2	(Z)	24	19	4	4
AIR	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	27	1	-	-
WATER	-	-	-	-	-	-	-	-	8	4	-	-
PIPELINE	-	-	-	-	-	-	-	-	3	1	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	2	(Z)	4	(Z)	99	4	1	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	17	(Z)	-	-
CONNECTICUT	7	1	14	2	66	13	63	8	1 969	497	25	21
RAIL	-	-	-	-	-	-	(Z)	(Z)	28	17	-	-
MOTOR CARRIER	2	1	11	2	62	13	52	7	1 615	393	22	21
ICC	2	1	11	2	62	13	52	7	1 605	385	22	21
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	10	8	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	104	80	1	(Z)
AIR	3	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	69	2	-	-
WATER	-	-	-	-	-	-	-	-	1	(Z)	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	3	(Z)	6	(Z)	145	4	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	(Z)	(Z)	7	1	-	-
MIDDLE ATLANTIC												
NEW YORK	83	34	38	4	214	97	253	71	9 793	5 663	233	194
RAIL	8	5	-	-	22	22	85	31	1 006	1 342	21	62
MOTOR CARRIER	68	28	23	4	130	65	89	35	5 619	2 805	122	97
ICC	68	28	23	4	130	65	88	34	5 534	2 704	122	97
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	85	101	-	-
PRIVATE TRUCK	-	-	-	-	17	9	5	2	1 877	1 437	62	33
AIR	(Z)	(Z)	(Z)	(Z)	10	(Z)	6	1	341	13	4	(Z)
WATER	-	-	-	-	-	-	-	-	3	7	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	8	1	14	(Z)	30	1	63	2	657	39	22	1
OTHER AND UNKNOWN	-	-	-	-	4	(Z)	6	(Z)	289	18	2	1
NEW JERSEY	14	5	21	5	76	13	119	29	7 292	4 867	292	475
RAIL	2	3	(Z)	(Z)	(Z)	(Z)	20	12	1 070	935	5	14
MOTOR CARRIER	8	2	16	5	56	11	82	14	4 570	2 805	142	113

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	23 510	48 938	3 123	3 733	23 982	47 947	8 438	28 640	35 226	64 194	16 550	34 192
RAIL	4 590	8 319	127	223	3 861	10 708	1 997	8 679	4 853	17 600	3 182	10 103
MOTOR CARRIER	10 038	10 714	1 201	721	11 259	10 688	3 741	4 815	14 836	14 584	6 087	5 779
ICC	9 745	8 699	1 170	632	10 652	8 365	3 689	4 660	14 271	12 891	6 007	5 677
NON-ICC	293	2 015	32	89	607	2 323	52	154	565	1 693	80	102
PRIVATE TRUCK	5 918	19 583	1 278	2 679	7 049	23 416	1 766	4 243	13 805	29 971	6 273	15 823
AIR	518	21	145	12	298	11	56	2	368	11	132	8
WATER	774	8 681	(Z)	(Z)	95	1 335	544	3 684	62	544	178	2 360
PIPELINE	87	1 227	-	-	52	514	61	7 192	149	1 308	6	55
PARCEL DELIVERY	590	29	187	11	759	54	245	18	865	61	407	22
OTHER AND UNKNOWN	994	363	185	88	611	1 221	26	7	289	115	284	43
NEW ENGLAND												
MAINE	57	132	(Z)	(Z)	139	197	9	12	111	91	26	20
RAIL	32	103	-	-	16	36	3	7	10	17	14	18
MOTOR CARRIER	23	25	(Z)	(Z)	120	156	5	6	72	70	8	2
ICC	23	25	(Z)	(Z)	120	156	5	6	72	70	8	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1	3	-	-	2	5	-	-	27	4	-	-
AIR	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	2	(Z)	5	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	38	7	118	87	58	6	11	7	46	12	98	14
RAIL	-	-	-	-	2	3	2	4	3	6	-	-
MOTOR CARRIER	29	5	14	5	38	2	2	(Z)	32	8	93	14
ICC	29	5	12	5	38	2	2	(Z)	32	8	93	14
NON-ICC	-	-	2	(Z)	-	-	-	-	-	-	-	-
PRIVATE TRUCK	4	2	(Z)	1	6	1	6	2	3	1	-	-
AIR	1	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	1	(Z)	(Z)	10	(Z)	1	(Z)	6	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	103	81	1	(Z)	-	-	1	(Z)	-	-
VERMONT	13	14	(Z)	(Z)	7	7	1	(Z)	21	8	5	5
RAIL	-	-	-	-	2	3	-	-	1	1	3	4
MOTOR CARRIER	6	7	-	-	2	2	1	(Z)	8	2	1	(Z)
ICC	6	7	-	-	2	2	1	(Z)	8	2	1	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	6	7	-	-	1	1	-	-	5	5	-	-
AIR	(Z)	(Z)	-	-	(Z)	(Z)	-	-	3	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	1	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	409	172	84	7	361	127	47	5	594	156	251	99
RAIL	33	9	-	-	4	1	-	-	23	39	1	2
MOTOR CARRIER	307	159	23	7	267	117	29	5	274	75	165	62
ICC	306	159	23	7	258	113	29	5	268	71	158	56
NON-ICC	1	1	-	-	9	5	-	-	6	3	7	4
PRIVATE TRUCK	18	3	(Z)	(Z)	34	8	6	(Z)	199	37	59	34
AIR	24	(Z)	35	(Z)	13	(Z)	(Z)	(Z)	9	(Z)	4	(Z)
WATER	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
PARCEL DELIVERY	28	1	6	(Z)	43	1	12	1	88	5	22	1
OTHER AND UNKNOWN	-	-	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)
RHODE ISLAND	44	9	10	3	69	20	9	2	151	176	44	8
RAIL	-	-	-	-	-	-	-	-	43	169	-	-
MOTOR CARRIER	33	8	7	3	38	7	6	2	74	6	27	8
ICC	32	8	7	3	38	7	6	2	74	6	26	8
NON-ICC	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	1	(Z)	-	-	11	13	(Z)	(Z)	1	(Z)	(Z)	(Z)
AIR	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	9	(Z)	3	(Z)	9	(Z)	3	1	21	1	17	1
OTHER AND UNKNOWN	1	(Z)	-	-	3	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)
CONNECTICUT	261	67	23	2	667	123	29	15	241	50	138	38
RAIL	2	2	-	-	4	1	-	-	1	(Z)	-	-
MOTOR CARRIER	234	63	21	2	614	118	24	15	176	39	111	33
ICC	233	62	21	2	613	117	24	15	174	38	111	33
NON-ICC	1	1	-	-	1	1	-	-	2	1	(Z)	(Z)
PRIVATE TRUCK	7	2	1	(Z)	6	3	(Z)	(Z)	31	9	11	5
AIR	4	(Z)	(Z)	(Z)	6	(Z)	(Z)	(Z)	7	(Z)	3	(Z)
WATER	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	14	(Z)	1	(Z)	37	1	2	(Z)	26	1	12	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	2	(Z)	1	(Z)	-	-
MIDDLE ATLANTIC												
NEW YORK	2 546	1 484	233	161	1 515	1 055	312	164	1 207	598	312	114
RAIL	288	421	5	8	78	263	38	37	71	214	29	16
MOTOR CARRIER	735	629	112	47	1 170	490	243	121	866	273	205	62
ICC	734	573	112	47	1 116	477	243	121	854	242	205	62
NON-ICC	2	56	-	-	54	14	-	-	12	31	-	-
PRIVATE TRUCK	1 374	425	31	99	102	296	10	4	113	102	5	33
AIR	31	3	3	(Z)	21	1	1	(Z)	61	1	7	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	95	6	52	2	109	5	19	2	64	6	61	2
OTHER AND UNKNOWN	23	(Z)	31	4	35	(Z)	1	(Z)	32	1	4	(Z)
NEW JERSEY	1 345	1 634	133	65	1 086	570	329	254	1 218	694	510	155
RAIL	56	281	4	7	91	37	20	22	170	103	90	44
MOTOR CARRIER	968	1 037	106	54	846	484	238	184	796	378	201	80

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	34 591	75 443	36 155	116 433	77 605	197 947	21 354	46 337	28 678	60 092	18 338	61 566
RAIL	7 938	15 442	8 137	25 412	16 366	49 642	4 087	13 553	6 259	16 710	3 955	12 958
MOTOR CARRIER	14 513	17 103	12 681	21 973	31 116	42 456	8 478	8 077	11 478	11 259	7 665	12 140
ICC	13 901	13 350	11 897	18 306	30 157	40 945	7 999	7 737	11 290	10 934	7 442	11 448
NON-ICC	611	3 753	784	3 667	959	1 511	479	340	188	326	223	693
PRIVATE TRUCK	10 056	40 308	8 130	35 895	21 406	63 243	5 313	12 200	8 414	24 000	4 997	16 784
AIR	605	29	1 884	56	691	71	161	12	273	11	172	46
WATER	182	1 356	3 365	30 242	2 431	31 706	555	4 094	913	7 379	511	18 008
PIPELINE	76	736	218	2 591	619	9 673	456	7 722	69	563	94	1 388
PARCEL DELIVERY	794	51	1 154	71	2 204	148	470	29	717	41	645	39
OTHER AND UNKNOWN	427	418	586	194	2 772	1 009	1 833	650	555	129	299	202
NEW ENGLAND												
MAINE	47	59	55	39	75	110	10	9	48	76	14	22
RAIL	19	45	8	18	38	92	3	7	23	63	10	20
MOTOR CARRIER	18	8	26	19	29	14	2	1	23	9	3	2
ICC	18	8	26	19	29	14	2	1	23	9	3	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	8	4	1	2	(Z)	3	-	-	(Z)	3	-	-
AIR	(Z)	(Z)	19	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	1	(Z)	4	(Z)	1	(Z)	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	4	1	4	1	-	-	-	-
NEW HAMPSHIRE	54	11	50	7	93	41	14	1	55	38	14	1
RAIL	3	4	(Z)	(Z)	16	32	1	(Z)	15	31	-	-
MOTOR CARRIER	29	6	18	4	52	7	8	(Z)	26	5	9	1
ICC	29	6	18	4	52	7	8	(Z)	26	5	9	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1	(Z)	-	-	1	1	-	-	1	1	-	-
AIR	2	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	19	1	19	(Z)	16	(Z)	5	(Z)	6	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	11	3	8	(Z)	-	-	8	(Z)	(Z)	(Z)
VERMONT	6	4	3	1	24	24	12	13	9	9	2	1
RAIL	2	3	-	-	9	13	9	12	-	-	(Z)	(Z)
MOTOR CARRIER	4	1	1	1	6	2	2	1	1	(Z)	2	1
ICC	4	1	1	1	6	2	2	1	1	(Z)	2	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	7	8	-	-	7	8	-	-
AIR	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	347	146	753	248	820	220	155	57	397	114	211	33
RAIL	21	8	250	136	52	11	(Z)	(Z)	48	9	4	2
MOTOR CARRIER	244	94	302	86	565	185	125	55	266	88	148	29
ICC	240	92	295	82	544	174	119	51	258	83	141	27
NON-ICC	3	1	7	4	21	11	6	4	8	4	7	3
PRIVATE TRUCK	24	43	19	22	49	18	1	(Z)	31	15	13	(Z)
AIR	23	(Z)	118	1	29	2	10	1	9	1	6	(Z)
WATER	-	-	(Z)	(Z)	3	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	35	1	59	2	121	4	19	1	42	1	41	2
OTHER AND UNKNOWN	(Z)	(Z)	5	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-
RHODE ISLAND	53	10	150	29	251	51	15	4	121	26	76	15
RAIL	-	-	6	2	16	10	-	-	-	-	15	8
MOTOR CARRIER	26	6	94	22	148	27	9	3	85	18	19	2
ICC	26	6	93	22	148	27	9	3	85	18	19	2
NON-ICC	-	-	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	7	2	(Z)	(Z)	34	5	1	(Z)	1	(Z)	32	4
AIR	5	(Z)	9	(Z)	4	(Z)	1	(Z)	1	(Z)	2	(Z)
WATER	-	-	8	4	-	-	-	-	-	-	-	-
PIPELINE	3	1	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	25	1	40	3	4	(Z)	27	2	8	(Z)
OTHER AND UNKNOWN	1	(Z)	8	(Z)	8	6	1	(Z)	7	6	(Z)	(Z)
CONNECTICUT	230	61	357	120	437	87	94	27	232	40	64	10
RAIL	13	10	7	3	(Z)	(Z)	-	-	-	-	(Z)	(Z)
MOTOR CARRIER	186	49	228	54	318	65	77	26	146	21	56	9
ICC	180	44	228	54	310	60	76	25	143	20	56	9
NON-ICC	6	5	-	-	8	5	1	1	3	(Z)	-	-
PRIVATE TRUCK	1	(Z)	46	61	58	20	4	1	54	19	1	1
AIR	13	(Z)	37	1	16	(Z)	2	(Z)	11	(Z)	(Z)	(Z)
WATER	-	-	1	(Z)	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	(Z)	35	1	43	2	11	(Z)	20	1	6	(Z)
OTHER AND UNKNOWN	1	(Z)	4	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	-	-
MIDDLE ATLANTIC												
NEW YORK	1 821	854	1 614	1 040	2 044	926	571	241	704	382	537	225
RAIL	322	212	154	109	310	347	64	73	118	153	120	92
MOTOR CARRIER	1 185	366	981	720	1 126	452	297	128	373	174	295	110
ICC	1 170	366	978	719	1 113	444	293	128	371	173	288	105
NON-ICC	15	(Z)	2	(Z)	12	8	4	1	2	2	7	5
PRIVATE TRUCK	57	260	123	187	221	109	95	34	78	47	39	19
AIR	76	6	139	2	28	1	11	(Z)	12	(Z)	3	(Z)
WATER	-	-	3	7	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	96	7	139	9	312	14	78	3	109	7	75	2
OTHER AND UNKNOWN	85	4	75	6	48	3	27	2	15	1	5	1
NEW JERSEY	993	549	1 387	468	1 657	654	349	231	586	170	494	182
RAIL	193	308	441	119	429	159	52	53	146	42	173	49
MOTOR CARRIER	691	215	580	260	998	410	238	155	356	102	271	105

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	9 235	29 953	150 556	578 934	10 470	30 159	29 600	184 431	14 117	48 597	96 368	315 747
RAIL	2 065	6 421	32 668	80 608	1 963	7 370	6 123	24 511	3 036	5 967	21 546	42 761
MOTOR CARRIER	3 495	10 979	51 959	66 881	4 058	5 293	9 494	15 701	5 547	7 286	32 859	38 600
ICC	3 427	10 827	49 408	59 499	3 993	5 133	9 126	13 968	5 463	7 118	30 825	33 282
NON-ICC	68	152	2 551	7 381	65	160	368	1 733	84	169	2 034	5 319
PRIVATE TRUCK	2 682	10 259	27 929	175 369	3 620	14 141	4 052	58 010	2 739	19 945	17 518	83 272
AIR	84	2	3 218	143	51	4	539	41	421	7	2 206	91
WATER	451	2 225	10 153	83 205	50	524	4 432	45 609	17	205	5 654	36 867
PIPELINE	-	-	18 662	169 864	278	2 712	3 846	39 877	1 487	15 112	13 052	112 163
PARCEL DELIVERY	372	39	3 569	220	331	17	594	43	606	19	2 039	140
OTHER AND UNKNOWN	85	28	2 398	2 645	120	98	519	640	265	55	1 494	1 852
NEW ENGLAND												
MAINE	2	3	80	73	21	6	10	5	12	12	37	50
RAIL	1	1	18	48	2	3	(Z)	1	3	7	13	37
MOTOR CARRIER	1	2	49	21	19	3	7	4	3	1	21	13
ICC	1	2	49	21	19	3	7	4	3	1	21	13
NON-ICC	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-
PRIVATE TRUCK	-	-	5	4	-	-	-	-	5	4	-	-
AIR	-	-	4	(Z)	-	-	3	(Z)	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
NEW HAMPSHIRE	10	1	132	27	30	3	14	2	10	2	79	20
RAIL	-	-	15	11	2	2	-	-	(Z)	(Z)	13	9
MOTOR CARRIER	10	1	56	9	12	1	10	1	2	1	32	7
ICC	10	1	55	9	12	1	10	1	2	1	31	6
NON-ICC	-	-	1	(Z)	-	-	-	-	-	-	1	(Z)
PRIVATE TRUCK	-	-	6	2	(Z)	(Z)	3	1	1	(Z)	2	1
AIR	-	-	10	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	7	(Z)
WATER	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
PARCEL DELIVERY	1	(Z)	30	1	12	(Z)	1	(Z)	2	(Z)	14	1
OTHER AND UNKNOWN	-	-	13	5	-	-	-	-	5	1	11	3
VERMONT	1	1	40	22	4	4	3	3	9	2	24	12
RAIL	(Z)	(Z)	5	6	1	1	2	3	-	-	2	2
MOTOR CARRIER	(Z)	(Z)	25	16	3	3	(Z)	(Z)	9	2	13	10
ICC	(Z)	(Z)	25	16	3	3	(Z)	(Z)	9	2	13	10
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	6	(Z)	-	-	-	-	-	-	6	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	4	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	57	16	1 871	519	98	19	297	50	199	113	1 277	337
RAIL	-	-	55	29	-	-	34	12	6	(Z)	14	16
MOTOR CARRIER	26	13	1 118	368	80	18	121	35	123	90	794	229
ICC	26	13	1 110	364	80	18	121	35	120	89	790	223
NON-ICC	-	-	8	3	(Z)	(Z)	-	-	3	1	4	2
PRIVATE TRUCK	4	2	160	107	(Z)	(Z)	9	2	28	21	124	84
AIR	4	(Z)	221	4	6	(Z)	8	(Z)	5	(Z)	202	3
WATER	3	(Z)	3	1	-	-	-	-	-	-	3	1
PARCEL DELIVERY	20	(Z)	282	9	8	(Z)	124	1	38	1	113	7
OTHER AND UNKNOWN	-	-	32	1	4	(Z)	1	(Z)	-	-	26	1
RHODE ISLAND	40	6	236	50	14	3	22	7	22	3	178	36
RAIL	2	2	3	(Z)	-	-	-	-	-	-	3	(Z)
MOTOR CARRIER	35	4	118	36	10	3	18	7	9	3	80	23
ICC	35	4	118	36	10	3	18	7	9	3	80	23
NON-ICC	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
PRIVATE TRUCK	(Z)	(Z)	2	1	-	-	(Z)	(Z)	(Z)	(Z)	2	1
AIR	1	(Z)	15	(Z)	-	-	2	(Z)	1	(Z)	13	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	66	1	4	(Z)	2	(Z)	12	(Z)	49	1
OTHER AND UNKNOWN	-	-	33	12	-	-	-	-	(Z)	(Z)	32	12
CONNECTICUT	46	10	1 222	198	479	57	115	17	133	19	494	104
RAIL	-	-	18	6	-	-	-	-	-	-	18	6
MOTOR CARRIER	39	10	847	159	314	54	105	17	99	19	334	70
ICC	35	6	835	151	314	54	103	15	86	13	332	69
NON-ICC	4	4	12	9	-	-	2	1	8	6	2	1
PRIVATE TRUCK	(Z)	(Z)	172	7	157	3	1	(Z)	1	(Z)	14	4
AIR	2	(Z)	73	2	(Z)	(Z)	3	(Z)	29	1	40	1
WATER	-	-	22	19	-	-	-	-	-	-	22	19
PARCEL DELIVERY	5	(Z)	69	2	9	(Z)	7	(Z)	9	(Z)	44	1
OTHER AND UNKNOWN	-	-	21	2	-	-	(Z)	(Z)	-	-	21	2
MIDDLE ATLANTIC												
NEW YORK	231	78	5 499	2 460	195	44	534	1 446	322	50	4 447	920
RAIL	8	29	2 318	278	(Z)	(Z)	44	13	10	5	2 263	259
MOTOR CARRIER	161	39	2 347	757	142	35	365	93	164	32	1 675	597
ICC	161	39	2 337	753	142	35	365	93	164	32	1 666	593
NON-ICC	(Z)	(Z)	9	4	-	-	(Z)	(Z)	-	-	9	4
PRIVATE TRUCK	10	9	142	1 365	17	8	26	1 334	55	10	43	12
AIR	2	(Z)	133	4	2	(Z)	18	1	16	(Z)	97	3
WATER	-	-	3	2	-	-	-	-	-	-	3	2
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	50	2	430	48	29	1	69	5	59	1	273	41
OTHER AND UNKNOWN	1	(Z)	126	7	4	(Z)	11	(Z)	18	(Z)	93	6
NEW JERSEY	227	71	2 566	1 127	153	56	373	139	192	33	1 848	898
RAIL	58	14	490	211	28	19	209	97	47	10	205	84
MOTOR CARRIER	133	48	1 141	378	64	32	114	39	100	21	862	286

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	TOTAL		MOUNTAIN									
			MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	46 047	135 784	5 670	27 920	2 721	13 719	2 155	8 807	12 384	30 749	4 760	15 930
RAIL	9 842	18 736	1 449	3 256	640	1 929	598	1 003	2 644	4 200	612	969
MOTOR CARRIER	19 613	23 744	2 196	2 944	1 140	1 533	881	1 699	5 539	7 297	2 348	1 875
ICC	19 079	20 931	2 178	2 911	1 102	1 374	865	1 692	5 395	5 916	2 311	1 836
NON-ICC	534	2 814	17	33	37	159	16	7	144	1 381	37	39
PRIVATE TRUCK	11 252	74 843	1 020	11 348	785	10 245	432	5 276	2 841	15 395	1 287	12 245
AIR	1 302	68	94	11	27	2	35	1	353	21	149	4
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	1 546	16 259	668	8 538	-	-	92	817	453	3 786	91	810
PARCEL DELIVERY	1 768	103	132	8	102	7	56	4	470	30	227	17
OTHER AND UNKNOWN	725	2 030	112	1 816	27	4	61	8	84	20	46	10
NEW ENGLAND												
MAINE	52	15	2	1	1	(Z)	3	2	10	2	1	(Z)
RAIL	9	5	-	-	-	-	2	1	2	(Z)	(Z)	(Z)
MOTOR CARRIER	37	9	1	1	1	(Z)	2	1	5	2	1	(Z)
ICC	36	8	1	1	1	(Z)	2	1	5	2	1	(Z)
NON-ICC	1	1	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	1	(Z)	-	-	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	49	4	(Z)	(Z)	3	1	2	(Z)	29	2	1	(Z)
RAIL	2	(Z)	-	-	-	-	-	-	1	(Z)	-	-
MOTOR CARRIER	15	3	-	-	2	1	2	(Z)	9	1	1	(Z)
ICC	15	3	-	-	2	1	2	(Z)	9	1	1	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	19	(Z)	-	-	-	-	-	-	18	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	1	(Z)	-	-	-	-	-	-
VERMONT	8	1	(Z)	(Z)	-	-	(Z)	(Z)	6	(Z)	(Z)	(Z)
RAIL	1	1	-	-	-	-	-	-	-	-	(Z)	(Z)
MOTOR CARRIER	5	(Z)	-	-	-	-	(Z)	(Z)	4	(Z)	-	-
ICC	5	(Z)	-	-	-	-	(Z)	(Z)	4	(Z)	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	1	(Z)	-	-	-	-	-	-	1	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	468	58	29	1	8	(Z)	4	(Z)	107	21	68	14
RAIL	30	13	-	-	-	-	-	-	24	13	(Z)	(Z)
MOTOR CARRIER	240	29	19	1	2	(Z)	2	(Z)	58	6	36	3
ICC	239	29	19	1	2	(Z)	2	(Z)	58	6	36	3
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	13	10	-	-	-	-	-	-	(Z)	(Z)	12	10
AIR	61	2	(Z)	(Z)	3	(Z)	(Z)	(Z)	16	1	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	77	3	3	(Z)	4	(Z)	2	(Z)	8	1	19	1
OTHER AND UNKNOWN	47	1	6	(Z)	-	-	(Z)	(Z)	-	-	-	-
RHODE ISLAND	66	9	5	1	2	(Z)	1	(Z)	18	3	13	2
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	37	8	5	1	1	(Z)	1	(Z)	8	2	9	1
ICC	37	8	5	1	1	(Z)	1	(Z)	7	2	9	1
NON-ICC	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
AIR	7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	20	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	1	4	(Z)
OTHER AND UNKNOWN	3	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)
CONNECTICUT	248	22	24	1	13	3	15	1	77	9	24	1
RAIL	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-
MOTOR CARRIER	174	20	24	1	11	3	14	1	57	8	16	1
ICC	174	20	24	1	11	3	14	1	57	8	16	1
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	11	1	-	-	-	-	-	-	6	(Z)	-	-
AIR	19	1	(Z)	(Z)	1	(Z)	-	-	8	(Z)	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	44	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	6	(Z)	4	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC												
NEW YORK	1 391	327	66	16	63	14	51	7	444	92	39	3
RAIL	149	73	1	2	9	8	35	5	13	17	(Z)	(Z)
MOTOR CARRIER	726	180	39	13	27	5	12	2	300	68	24	3
ICC	723	175	39	13	27	5	12	2	298	64	24	3
NON-ICC	2	5	-	-	-	-	-	-	2	5	-	-
PRIVATE TRUCK	151	56	9	2	-	-	(Z)	(Z)	3	1	-	-
AIR	123	5	(Z)	(Z)	6	(Z)	(Z)	(Z)	21	1	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	183	11	7	(Z)	10	2	3	(Z)	99	6	9	1
OTHER AND UNKNOWN	60	2	10	(Z)	11	(Z)	-	-	8	(Z)	1	(Z)
NEW JERSEY	645	115	16	3	28	5	25	3	154	51	47	2
RAIL	23	11	(Z)	(Z)	1	1	-	-	14	7	(Z)	(Z)
MOTOR CARRIER	345	87	8	2	23	3	24	3	105	41	18	1

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	8 700	24 450	7 506	15 233	2 151	3 975	164 344	472 649	22 158	89 748
RAIL	1 678	4 001	1 858	2 450	363	929	28 430	64 837	4 712	22 803
MOTOR CARRIER	3 329	4 657	2 984	2 522	1 197	1 217	61 009	99 001	8 261	13 142
ICC	3 174	3 633	2 942	2 487	1 111	1 082	54 355	63 876	7 954	8 729
NON-ICC	155	1 024	42	35	86	135	6 654	35 125	307	4 412
PRIVATE TRUCK	2 563	14 980	2 039	9 685	285	669	41 738	170 125	5 003	31 594
AIR	425	19	174	8	45	2	7 695	296	990	25
WATER	-	-	-	-	-	-	6 502	44 008	1 928	15 499
PIPELINE	61	617	58	547	122	1 145	9 122	85 520	169	1 370
PARCEL DELIVERY	394	18	292	10	94	8	6 142	293	727	37
OTHER AND UNKNOWN	249	157	101	10	45	5	3 706	8 569	368	5 278
NEW ENGLAND										
MAINE	6	2	11	5	18	2	161	71	44	19
RAIL	-	-	6	4	-	-	30	36	1	1
MOTOR CARRIER	6	2	3	1	18	2	86	32	40	16
ICC	6	2	2	1	18	2	84	31	40	16
NON-ICC	-	-	1	1	-	-	2	(Z)	-	-
PRIVATE TRUCK	-	-	-	-	-	-	19	3	1	1
AIR	(Z)	(Z)	(Z)	(Z)	-	-	22	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	4	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	9	(Z)	4	(Z)	(Z)	(Z)	360	98	57	26
RAIL	2	(Z)	-	-	-	-	72	59	13	17
MOTOR CARRIER	1	(Z)	1	(Z)	-	-	171	36	26	8
ICC	1	(Z)	1	(Z)	-	-	171	36	26	8
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	16	2	8	1
AIR	(Z)	(Z)	(Z)	(Z)	-	-	48	(Z)	6	(Z)
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PARCEL DELIVERY	7	(Z)	2	(Z)	(Z)	(Z)	52	1	4	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	(Z)	(Z)	-	-
VERMONT	1	1	1	(Z)	(Z)	(Z)	58	17	3	(Z)
RAIL	1	1	-	-	-	-	5	5	(Z)	(Z)
MOTOR CARRIER	-	-	1	(Z)	-	-	30	12	1	(Z)
ICC	-	-	1	(Z)	-	-	30	12	1	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	13	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	117	14	112	5	23	3	1 886	367	333	30
RAIL	2	(Z)	4	(Z)	-	-	101	50	5	3
MOTOR CARRIER	55	12	53	4	14	2	808	262	106	17
ICC	55	12	53	4	14	2	788	244	106	17
NON-ICC	-	-	-	-	-	-	20	18	(Z)	(Z)
PRIVATE TRUCK	1	(Z)	(Z)	(Z)	-	-	54	4	1	(Z)
AIR	26	(Z)	9	(Z)	5	(Z)	462	8	77	1
WATER	-	-	-	-	-	-	15	14	-	-
PARCEL DELIVERY	33	1	4	(Z)	4	(Z)	389	20	141	8
OTHER AND UNKNOWN	(Z)	(Z)	41	1	(Z)	(Z)	58	10	1	(Z)
RHODE ISLAND	11	2	6	1	9	1	404	76	36	5
RAIL	-	-	-	-	-	-	42	15	-	-
MOTOR CARRIER	5	2	2	(Z)	7	1	178	41	28	5
ICC	5	2	2	(Z)	7	1	177	41	28	5
NON-ICC	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)
PRIVATE TRUCK	-	-	(Z)	(Z)	-	-	19	1	(Z)	(Z)
AIR	3	(Z)	1	(Z)	-	-	47	2	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	3	(Z)	2	(Z)	76	2	2	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	41	15	1	(Z)
CONNECTICUT	13	2	64	4	18	2	1 433	164	388	11
RAIL	-	-	-	-	-	-	50	13	1	(Z)
MOTOR CARRIER	7	1	30	4	14	2	614	109	56	8
ICC	6	1	30	4	14	2	614	109	56	8
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1	(Z)	5	(Z)	-	-	27	9	2	(Z)
AIR	1	(Z)	2	(Z)	3	(Z)	471	4	312	1
WATER	-	-	-	-	-	-	30	17	-	-
PARCEL DELIVERY	4	(Z)	27	(Z)	1	(Z)	175	3	14	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	(Z)	(Z)	65	8	3	1
MIDDLE ATLANTIC										
NEW YORK	244	57	374	115	110	21	4 849	1 041	509	48
RAIL	32	22	29	10	30	9	717	384	136	14
MOTOR CARRIER	127	27	145	52	51	11	2 319	571	128	27
ICC	127	27	145	52	51	11	2 277	561	128	27
NON-ICC	-	-	-	-	-	-	42	10	-	-
PRIVATE TRUCK	23	6	114	48	1	(Z)	61	20	7	1
AIR	27	(Z)	60	4	5	(Z)	697	19	87	1
WATER	-	-	-	-	-	-	14	5	(Z)	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	27	1	19	1	8	1	875	32	126	4
OTHER AND UNKNOWN	9	1	6	1	16	(Z)	165	10	25	1
NEW JERSEY	227	23	110	22	38	7	2 345	1 669	214	76
RAIL	(Z)	(Z)	8	3	-	-	156	367	12	15
MOTOR CARRIER	47	12	99	19	23	6	1 554	405	155	34

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
UNITED STATES	13 778	70 637	124 812	328 946	1 082	16 948	2 513	13 248	52 801	102 053
RAIL	2 817	8 055	20 765	33 686	111	272	25	21	637	514
MOTOR CARRIER	4 536	9 756	47 783	75 563	206	48	223	492	3 838	5 306
ICC	4 268	7 697	41 722	46 961	206	48	205	441	3 823	5 184
NON-ICC	268	2 059	6 061	28 602	1	(Z)	18	51	15	122
PRIVATE TRUCK	4 364	38 951	31 833	128 399	258	15 502	280	2 559	3 269	5 990
AIR	193	10	6 249	222	109	13	154	25	81	5
WATER	655	6 820	2 745	16 441	158	637	1 016	4 610	32	93
PIPELINE	535	5 257	7 884	73 385	-	-	534	5 508	264	913
PARCEL DELIVERY	358	23	4 881	224	44	3	132	5	1 493	197
OTHER AND UNKNOWN	321	1 765	2 672	1 026	196	473	149	27	43 187	89 035
NEW ENGLAND										
MAINE	17	13	99	39	1	(Z)	(Z)	(Z)	116	202
RAIL	12	10	17	24	-	-	(Z)	(Z)	-	-
MOTOR CARRIER	5	2	40	13	1	(Z)	(Z)	(Z)	1	1
ICC	5	2	38	13	1	(Z)	(Z)	(Z)	1	1
NON-ICC	-	-	2	(Z)	-	-	-	-	-	-
PRIVATE TRUCK	-	-	17	1	-	-	-	-	-	-
AIR	-	-	22	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	4	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	114	201
NEW HAMPSHIRE	6	1	296	71	(Z)	(Z)	1	(Z)	49	12
RAIL	-	-	58	42	-	-	-	-	-	-
MOTOR CARRIER	6	1	140	27	(Z)	(Z)	-	-	-	-
ICC	6	1	140	27	(Z)	(Z)	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	9	1	-	-	-	-	-	-
AIR	-	-	42	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PARCEL DELIVERY	1	(Z)	46	1	-	-	1	(Z)	-	-
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	49	12
VERMONT	5	4	50	12	(Z)	(Z)	-	-	14	17
RAIL	5	4	(Z)	1	-	-	-	-	-	-
MOTOR CARRIER	(Z)	(Z)	28	11	(Z)	(Z)	-	-	-	-
ICC	(Z)	(Z)	28	11	(Z)	(Z)	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-
AIR	(Z)	(Z)	13	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	8	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	14	17
MASSACHUSETTS	100	16	1 419	313	20	(Z)	15	7	939	378
RAIL	5	1	85	45	-	-	3	(Z)	-	-
MOTOR CARRIER	40	12	644	225	16	(Z)	2	7	83	49
ICC	40	12	624	207	16	(Z)	2	7	83	49
NON-ICC	-	-	20	18	-	-	-	-	-	-
PRIVATE TRUCK	1	(Z)	51	4	1	(Z)	-	-	70	65
AIR	26	(Z)	356	6	2	(Z)	2	(Z)	11	1
WATER	-	-	15	14	-	-	-	-	1	(Z)
PARCEL DELIVERY	10	1	230	11	1	(Z)	8	(Z)	14	1
OTHER AND UNKNOWN	18	2	39	8	-	-	-	-	760	262
RHODE ISLAND	11	(Z)	347	70	2	(Z)	7	(Z)	178	39
RAIL	-	-	42	15	-	-	(Z)	(Z)	-	-
MOTOR CARRIER	2	(Z)	145	36	2	(Z)	(Z)	(Z)	5	1
ICC	2	(Z)	145	36	2	(Z)	(Z)	(Z)	5	1
NON-ICC	-	-	1	(Z)	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	19	1	-	-	-	-	-	-
AIR	3	(Z)	38	1	-	-	2	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	66	2	(Z)	(Z)	5	(Z)	13	4
OTHER AND UNKNOWN	4	(Z)	36	15	(Z)	(Z)	-	-	160	34
CONNECTICUT	51	12	970	137	6	3	17	2	1 496	359
RAIL	1	(Z)	48	13	-	-	-	-	-	-
MOTOR CARRIER	40	10	500	87	6	2	13	2	6	2
ICC	40	10	500	87	6	2	13	2	6	2
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	26	9	-	-	-	-	93	9
AIR	4	(Z)	150	2	1	(Z)	4	(Z)	(Z)	(Z)
WATER	-	-	30	17	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	156	2	-	-	(Z)	(Z)	69	2
OTHER AND UNKNOWN	1	(Z)	61	7	-	-	-	-	1 328	346
MIDDLE ATLANTIC										
NEW YORK	352	117	3 915	872	13	2	61	2	5 232	1 975
RAIL	74	50	506	321	(Z)	(Z)	1	(Z)	50	6
MOTOR CARRIER	187	64	1 995	479	2	1	7	1	749	129
ICC	187	64	1 952	469	2	1	7	1	749	129
NON-ICC	-	-	42	10	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	1	(Z)	53	18	-	-	-	-	207	109
AIR	16	(Z)	589	17	4	(Z)	2	(Z)	1	(Z)
WATER	-	-	13	5	-	-	1	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	57	2	644	26	3	(Z)	46	(Z)	260	36
OTHER AND UNKNOWN	18	1	114	6	5	1	4	(Z)	3 965	1 695
NEW JERSEY	122	148	1 977	1 442	3	1	29	1	1 221	1 000
RAIL	31	119	113	232	1	1	-	-	2	10
MOTOR CARRIER	62	23	1 333	347	1	(Z)	3	(Z)	46	15

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	24 682	18 784	4 985	6	14	5	2 171	1 857	124	49	90	86
NON-ICC	2 241	2 020	288	32	22	39	47	17	12	2	4	1
PRIVATE TRUCK	10 159	11 210	1 294	11	43	21	478	672	12	31	12	18
AIR	1 321	45	56	16	15	15	23	1	1	(Z)	(Z)	(Z)
WATER	737	5 587	3 158	23	23	35	142	1 559	-	-	-	-
PIPELINE	3 204	7 456	931	1	3	10	-	-	-	-	-	-
PARCEL DELIVERY	2 773	167	69	16	26	12	292	9	9	(Z)	30	1
OTHER AND UNKNOWN	1 929	1 310	65	20	48	66	13	1	2	(Z)	-	-
PENNSYLVANIA	78 339	181 324	31 044	4	10	4	4 437	10 418	699	4 635	209	176
RAIL	9 257	31 643	8 575	6	9	8	258	742	12	83	6	13
MOTOR CARRIER	39 051	48 669	12 083	3	8	4	2 376	2 193	119	79	100	98
ICC	37 997	45 026	11 761	4	8	4	2 362	2 115	119	79	99	98
NON-ICC	1 053	3 643	322	18	37	15	14	78	-	-	1	1
PRIVATE TRUCK	18 408	62 185	4 476	11	29	15	935	1 016	109	118	81	62
AIR	1 448	94	85	9	27	19	48	1	4	(Z)	(Z)	(Z)
WATER	2 094	17 211	4 702	20	23	24	614	6 452	429	4 354	-	-
PIPELINE	2 039	19 088	868	23	21	8	-	-	-	-	-	-
PARCEL DELIVERY	1 744	110	52	10	15	15	142	6	18	1	9	(Z)
OTHER AND UNKNOWN	4 300	2 326	203	10	10	25	84	8	10	(Z)	14	3
EAST NORTH CENTRAL												
OHIO	94 460	177 339	31 202	3	10	5	2 323	1 622	191	167	109	104
RAIL	18 692	30 504	12 532	4	13	11	306	384	49	63	14	41
MOTOR CARRIER	45 518	53 378	12 045	3	7	5	1 611	1 014	131	100	67	40
ICC	43 739	46 919	11 733	3	7	5	1 586	1 006	124	98	65	40
NON-ICC	1 779	6 459	311	14	36	13	26	8	7	2	2	1
PRIVATE TRUCK	20 513	55 890	4 551	9	27	18	219	211	4	3	17	21
AIR	1 324	102	59	8	13	10	82	2	(Z)	(Z)	3	(Z)
WATER	69	102	45	42	33	27	-	-	-	-	-	-
PIPELINE	2 463	33 561	1 795	11	32	4	-	-	-	-	-	-
PARCEL DELIVERY	2 159	259	72	16	34	23	84	4	6	(Z)	3	(Z)
OTHER AND UNKNOWN	3 722	3 543	103	5	14	13	21	8	(Z)	(Z)	5	2
INDIANA	51 479	106 641	18 526	5	12	8	1 063	606	40	32	33	31
RAIL	10 871	21 845	7 422	11	12	14	128	320	5	14	2	9
MOTOR CARRIER	26 170	36 762	7 811	6	7	10	730	230	17	12	17	14
ICC	25 717	34 467	7 683	6	6	10	727	229	17	12	17	14
NON-ICC	453	2 295	129	19	70	20	3	1	-	-	(Z)	(Z)
PRIVATE TRUCK	10 565	34 519	2 308	10	38	14	113	37	13	4	9	4
AIR	360	61	67	13	45	61	18	1	1	(Z)	(Z)	(Z)
WATER	231	1 378	336	94	96	96	-	-	-	-	-	-
PIPELINE	1 219	10 693	351	48	47	86	-	-	-	-	-	-
PARCEL DELIVERY	754	38	24	14	12	17	42	1	3	(Z)	3	(Z)
OTHER AND UNKNOWN	1 309	1 345	207	6	3	10	32	17	1	1	2	4
ILLINOIS	92 153	197 741	36 990	3	6	5	2 013	1 530	169	191	64	40
RAIL	16 768	31 510	11 853	5	12	6	392	782	85	160	5	11
MOTOR CARRIER	44 436	53 553	12 219	3	9	5	1 248	675	72	29	46	26
ICC	42 341	46 677	11 833	4	10	5	1 242	667	72	29	46	26
NON-ICC	2 095	6 876	386	21	14	30	6	8	-	-	-	-
PRIVATE TRUCK	16 352	50 815	3 011	7	9	9	95	61	(Z)	1	3	3
AIR	1 270	84	74	14	23	25	111	3	1	(Z)	(Z)	(Z)
WATER	1 684	11 727	2 229	19	18	13	-	-	-	-	-	-
PIPELINE	4 573	47 977	7 311	8	11	16	-	-	-	-	-	-
PARCEL DELIVERY	2 759	185	115	14	25	37	165	9	9	1	10	1
OTHER AND UNKNOWN	4 312	1 889	178	15	17	26	2	(Z)	1	(Z)	-	-
MICHIGAN	92 674	95 101	22 594	3	8	4	2 054	1 038	196	99	60	47
RAIL	28 723	21 990	11 349	4	4	4	808	544	147	76	18	14
MOTOR CARRIER	39 139	36 036	7 361	4	9	6	990	389	44	20	36	12
ICC	36 982	30 193	7 097	4	6	6	985	388	44	20	35	11
NON-ICC	2 157	5 843	264	20	36	40	5	1	-	-	1	1
PRIVATE TRUCK	16 705	27 492	2 246	9	24	14	50	60	2	2	1	1
AIR	767	175	150	11	23	24	103	39	(Z)	(Z)	2	(Z)
WATER	361	6 340	1 272	18	12	12	-	-	-	-	-	-
PIPELINE	530	1 356	15	10	40	51	-	-	-	-	-	-
PARCEL DELIVERY	1 345	83	43	12	85	17	81	3	3	(Z)	3	(Z)
OTHER AND UNKNOWN	5 105	1 628	158	5	3	13	22	3	-	-	1	(Z)
WISCONSIN	38 556	54 985	11 933	5	26	6	1 043	622	54	16	110	112
RAIL	7 271	10 948	5 577	6	13	8	187	245	9	4	53	87
MOTOR CARRIER	17 657	11 898	4 186	5	9	6	664	331	32	7	48	24
ICC	16 794	11 202	4 086	5	9	6	661	330	32	7	48	24
NON-ICC	863	695	100	23	36	35	3	1	-	-	-	-
PRIVATE TRUCK	9 840	29 726	1 954	11	47	17	49	22	9	4	4	1
AIR	363	38	39	20	40	41	35	16	(Z)	(Z)	(Z)	(Z)
WATER	37	46	11	43	59	46	-	-	-	-	-	-
PARCEL DELIVERY	1 053	89	46	17	16	17	48	7	4	(Z)	4	(Z)
OTHER AND UNKNOWN	2 336	2 241	118	37	49	51	59	(Z)	-	-	-	-
WEST NORTH CENTRAL												
MINNESOTA	22 726	51 919	9 891	6	24	12	709	400	61	29	14	9
RAIL	3 251	7 145	4 577	10	16	16	107	223	23	15	2	5
MOTOR CARRIER	11 227	11 907	3 169	5	18	6	467	169	35	13	11	4
ICC	10 865	11 002	3 052	5	18	6	463	166	34	12	11	4
NON-ICC	362	905	116	26	27	47	4	3	(Z)	(Z)	-	-
PRIVATE TRUCK	5 450	27 915	1 286	14	37	19	26	6	1	1	(Z)	(Z)
AIR	856	22	21	27	27	27	79	2	(Z)	1	(Z)	(Z)
WATER	45	62	64	70	85	85	-	-	-	-	-	-
PIPELINE	504	4 384	746	67	68	80	-	-	-	-	-	-
PARCEL DELIVERY	901	75	26	10	12	15	29	1	2	(Z)	1	(Z)
OTHER AND UNKNOWN	492	409	3	19	25	56	(Z)	(Z)	-	-	-	-
IOWA	23 396	43 609	12 698	11	26	14	374	384	34	26	20	15
RAIL	3 954	10 133	5 403	10	8	6	104	267	2	15	3	8

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	68	19	1 165	937	225	155	499	600	9 351	11 132	3 483	3 353
NON-ICC	-	-	10	2	(Z)	(Z)	21	12	1 804	1 670	486	150
PRIVATE TRUCK	20	61	89	149	108	70	237	343	7 399	8 807	2 401	2 516
AIR	3	(Z)	18	1	(Z)	(Z)	1	(Z)	208	6	170	5
WATER	-	-	69	751	-	-	73	808	347	2 662	191	1 429
PIPELINE	-	-	-	-	-	-	-	-	3 196	7 364	1 552	2 379
PARCEL DELIVERY	4	(Z)	126	4	15	(Z)	107	3	1 063	93	293	17
OTHER AND UNKNOWN	-	-	3	(Z)	8	1	(Z)	(Z)	589	302	264	127
PENNSYLVANIA	134	214	1 940	3 284	407	326	1 048	1 783	33 184	122 470	7 477	13 131
RAIL	10	28	173	440	9	25	48	154	2 527	16 196	530	1 719
MOTOR CARRIER	75	132	1 174	997	311	231	597	656	14 174	26 163	4 585	6 081
ICC	75	132	1 171	975	307	220	592	612	13 331	22 894	4 546	5 917
NON-ICC	-	-	4	21	4	12	5	44	843	3 269	39	164
PRIVATE TRUCK	45	54	350	434	69	52	281	296	12 243	54 448	1 754	3 683
AIR	-	-	33	1	1	(Z)	10	(Z)	321	30	162	4
WATER	-	-	127	1 408	1	15	56	675	616	6 292	135	1 611
PIPELINE	-	-	-	-	-	-	-	-	2 039	19 088	-	-
PARCEL DELIVERY	4	(Z)	61	2	6	(Z)	47	2	566	36	201	12
OTHER AND UNKNOWN	1	(Z)	21	3	9	2	9	(Z)	698	217	109	22
EAST NORTH CENTRAL												
OHIO	45	50	936	641	214	223	829	438	11 203	13 282	3 952	3 231
RAIL	3	32	160	117	27	58	53	73	2 229	3 578	567	850
MOTOR CARRIER	37	10	620	445	125	96	632	323	6 670	6 408	2 571	1 749
ICC	37	10	614	442	125	96	622	321	6 602	6 354	2 555	1 745
NON-ICC	-	-	7	2	(Z)	(Z)	10	2	68	54	16	5
PRIVATE TRUCK	3	8	75	72	57	68	62	40	1 538	2 328	436	598
AIR	(Z)	(Z)	23	1	1	(Z)	54	1	332	20	203	13
WATER	-	-	-	-	-	-	-	-	28	9	14	3
PIPELINE	-	-	-	-	-	-	-	-	90	902	-	-
PARCEL DELIVERY	1	(Z)	42	1	4	1	27	1	203	15	87	6
OTHER AND UNKNOWN	(Z)	(Z)	15	6	-	-	1	(Z)	112	21	73	12
INDIANA	13	37	344	238	53	39	580	230	4 072	3 303	1 547	1 226
RAIL	8	34	65	118	6	3	42	142	823	1 450	237	566
MOTOR CARRIER	4	2	215	99	28	29	449	74	2 450	1 497	958	545
ICC	4	2	215	99	28	29	447	73	2 443	1 490	955	542
NON-ICC	-	-	-	-	-	-	3	1	7	7	3	3
PRIVATE TRUCK	1	(Z)	24	11	9	3	58	13	500	300	180	87
AIR	-	-	4	(Z)	1	(Z)	12	(Z)	75	4	58	2
WATER	-	-	-	-	-	-	-	-	61	12	61	12
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	14	1	2	(Z)	20	(Z)	115	5	37	2
OTHER AND UNKNOWN	(Z)	(Z)	22	9	6	3	(Z)	(Z)	48	35	17	11
ILLINOIS	70	159	900	639	160	61	651	441	7 218	5 329	2 860	1 788
RAIL	20	143	137	156	51	28	94	284	1 735	2 421	595	790
MOTOR CARRIER	35	15	609	433	79	26	407	145	4 216	2 341	1 777	835
ICC	35	15	604	425	79	26	405	145	4 176	2 279	1 771	795
NON-ICC	-	-	5	8	-	-	1	(Z)	39	63	6	40
PRIVATE TRUCK	-	-	41	43	1	6	49	8	580	493	167	134
AIR	2	(Z)	48	3	18	(Z)	42	(Z)	157	8	86	4
WATER	-	-	-	-	-	-	-	-	16	1	16	1
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	65	3	11	1	59	3	349	21	153	10
OTHER AND UNKNOWN	1	(Z)	1	(Z)	-	-	(Z)	(Z)	164	44	66	13
MICHIGAN	123	34	1 128	649	88	39	460	170	7 824	5 933	2 987	2 375
RAIL	18	21	446	294	40	24	139	95	3 010	2 373	1 114	998
MOTOR CARRIER	97	11	552	264	40	14	222	67	3 900	2 283	1 452	1 040
ICC	97	11	549	264	40	14	221	67	3 879	2 259	1 447	1 031
NON-ICC	-	-	3	(Z)	-	-	1	(Z)	21	24	5	9
PRIVATE TRUCK	1	2	40	49	2	1	5	6	465	524	181	162
AIR	(Z)	(Z)	50	38	1	(Z)	50	1	147	9	109	3
WATER	-	-	-	-	-	-	-	-	64	723	5	159
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	(Z)	25	1	4	(Z)	40	1	182	10	81	4
OTHER AND UNKNOWN	1	(Z)	15	2	(Z)	(Z)	5	(Z)	56	10	44	9
WISCONSIN	23	43	537	300	57	29	261	122	3 195	1 880	1 422	919
RAIL	8	35	81	63	9	5	26	50	877	1 026	325	556
MOTOR CARRIER	10	3	388	222	43	23	143	52	1 710	650	767	255
ICC	10	3	385	221	43	23	143	52	1 699	646	764	253
NON-ICC	-	-	3	1	-	-	-	-	11	4	3	2
PRIVATE TRUCK	2	4	27	10	(Z)	(Z)	7	4	251	114	67	28
AIR	(Z)	(Z)	7	(Z)	1	(Z)	26	15	56	4	46	3
WATER	-	-	-	-	-	-	-	-	8	9	8	9
PARCEL DELIVERY	3	(Z)	19	5	4	(Z)	15	1	132	7	57	3
OTHER AND UNKNOWN	-	-	15	(Z)	-	-	44	(Z)	162	69	152	65
WEST NORTH CENTRAL												
MINNESOTA	16	23	330	161	163	44	124	134	1 776	1 173	782	496
RAIL	1	21	53	78	11	8	18	97	364	667	127	268
MOTOR CARRIER	12	2	168	78	149	36	92	36	1 142	457	509	204
ICC	12	2	166	76	149	36	91	35	1 124	442	499	196
NON-ICC	-	-	3	2	(Z)	(Z)	1	1	19	15	10	8
PRIVATE TRUCK	1	(Z)	21	5	(Z)	(Z)	2	(Z)	76	43	36	21
AIR	1	(Z)	69	(Z)	2	(Z)	6	1	121	2	76	1
WATER	-	-	-	-	-	-	-	-	7	(Z)	2	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	19	1	1	(Z)	6	(Z)	50	3	25	1
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	15	1	9	(Z)
IOWA	19	18	158	116	15	7	129	201	1 746	1 352	868	662
RAIL	2	16	30	52	-	-	67	177	272	614	79	229

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	3 613	5 580	2 255	2 199	4 018	1 595	988	480	287	163	1 684	573
NON-ICC	1 269	1 508	49	12	152	218	100	203	5	2	34	9
PRIVATE TRUCK	4 252	5 118	746	1 173	502	422	169	227	169	60	117	88
AIR	8	(Z)	32	1	135	6	58	2	13	(Z)	36	2
WATER	115	634	41	599	-	-	-	-	-	-	-	-
PIPELINE	361	1 268	1 283	3 717	6	58	6	58	-	-	-	-
PARCEL DELIVERY	466	66	304	10	422	16	142	6	45	1	98	3
OTHER AND UNKNOWN	319	174	6	(Z)	24	5	3	(Z)	1	(Z)	15	4
PENNSYLVANIA	5 927	16 012	19 780	93 327	14 121	21 708	5 617	11 454	1 719	1 752	2 933	4 413
RAIL	261	810	1 737	13 668	2 465	8 360	937	3 971	239	695	612	2 325
MOTOR CARRIER	2 783	4 082	6 806	16 001	8 827	10 555	3 447	5 746	1 167	881	1 766	1 626
ICC	2 715	3 914	6 070	13 064	8 782	10 502	3 428	5 728	1 162	879	1 754	1 606
NON-ICC	68	168	736	2 937	45	54	19	19	5	2	11	20
PRIVATE TRUCK	1 867	3 873	8 622	46 893	2 018	2 223	1 005	1 232	225	149	297	439
AIR	103	3	56	23	238	11	34	5	14	1	99	3
WATER	57	256	424	4 425	65	496	54	476	6	16	(Z)	(Z)
PIPELINE	702	6 973	1 337	12 115	-	-	-	-	-	-	-	-
PARCEL DELIVERY	113	10	251	15	312	22	95	13	28	1	85	8
OTHER AND UNKNOWN	42	6	547	189	195	40	45	10	40	8	74	17
EAST NORTH CENTRAL												
OHIO	2 761	2 201	4 490	7 850	47 023	130 780	26 598	102 753	3 785	5 454	4 433	4 520
RAIL	927	991	735	1 737	5 729	13 295	1 734	5 584	333	1 064	692	1 252
MOTOR CARRIER	1 351	901	2 749	3 758	22 006	37 087	9 852	24 152	2 272	2 846	2 835	2 510
ICC	1 330	892	2 717	3 717	20 541	30 802	8 509	17 960	2 255	2 840	2 796	2 482
NON-ICC	21	9	32	41	1 465	6 285	1 343	6 192	17	6	40	28
PRIVATE TRUCK	319	293	782	1 437	14 967	47 216	11 780	43 211	987	1 495	670	685
AIR	102	5	27	3	240	39	67	9	6	(Z)	43	4
WATER	15	6	-	-	25	89	3	27	9	16	13	46
PIPELINE	-	-	90	902	2 349	32 416	1 997	29 205	-	-	-	-
PARCEL DELIVERY	36	2	80	6	861	98	430	60	118	11	135	11
OTHER AND UNKNOWN	11	3	27	6	845	541	734	504	59	21	44	11
INDIANA	1 123	697	1 402	1 380	27 576	83 041	3 298	4 742	9 029	44 045	5 839	17 339
RAIL	299	331	287	553	4 746	12 859	370	578	1 033	3 493	1 110	4 736
MOTOR CARRIER	604	281	888	671	13 263	27 475	1 913	3 079	2 913	10 137	3 147	8 573
ICC	604	281	885	667	12 932	25 264	1 862	2 951	2 738	8 576	3 078	8 088
NON-ICC	(Z)	(Z)	3	4	351	2 211	51	128	175	1 561	69	485
PRIVATE TRUCK	175	79	145	134	7 924	32 272	946	1 048	3 933	21 643	1 312	2 435
AIR	13	2	5	(Z)	77	15	4	1	5	1	5	(Z)
WATER	-	-	(Z)	(Z)	166	1 365	3	13	-	-	163	1 352
PIPELINE	-	-	-	-	1 017	8 948	-	-	1 012	8 722	5	226
PARCEL DELIVERY	24	1	54	2	229	11	50	2	54	2	67	3
OTHER AND UNKNOWN	8	3	24	20	134	95	13	20	79	47	29	15
ILLINOIS	1 733	1 287	2 625	2 254	45 125	118 536	4 848	7 245	5 071	18 218	26 097	99 497
RAIL	392	464	749	1 167	4 807	17 348	529	1 353	1 013	4 248	2 079	9 604
MOTOR CARRIER	1 031	620	1 408	886	21 757	38 397	3 142	2 687	2 428	4 636	11 002	25 478
ICC	1 027	619	1 379	865	20 010	32 000	3 134	2 680	2 410	4 612	9 316	19 157
NON-ICC	5	1	29	22	1 747	6 397	7	7	18	24	1 686	6 321
PRIVATE TRUCK	196	187	217	171	11 585	16 315	616	634	835	1 497	9 332	41 832
AIR	37	3	34	1	327	11	122	3	19	(Z)	114	4
WATER	-	-	-	-	698	6 386	40	161	52	430	556	5 555
PIPELINE	-	-	-	-	4 159	39 625	265	2 394	775	7 391	1 752	16 618
PARCEL DELIVERY	61	4	135	8	867	62	125	8	98	5	404	31
OTHER AND UNKNOWN	16	10	82	20	925	393	9	4	52	12	858	375
MICHIGAN	2 752	1 669	2 086	1 890	51 696	71 634	8 024	12 357	3 207	3 634	4 296	3 807
RAIL	1 474	936	423	440	7 765	9 922	1 701	2 812	442	590	704	1 169
MOTOR CARRIER	1 091	600	1 357	643	24 870	28 300	5 019	8 537	2 179	2 060	3 143	1 734
ICC	1 081	591	1 350	636	22 792	22 530	4 985	8 497	2 163	2 044	3 106	1 718
NON-ICC	10	8	6	7	2 078	5 770	34	39	16	16	36	16
PRIVATE TRUCK	115	124	169	238	14 955	25 725	1 092	1 662	493	963	274	414
AIR	28	5	10	1	102	26	32	1	8	13	16	1
WATER	-	-	59	564	279	5 608	38	1 214	-	-	17	482
PIPELINE	-	-	-	-	530	1 356	12	120	-	-	-	-
PARCEL DELIVERY	37	3	63	3	613	37	110	6	76	4	108	5
OTHER AND UNKNOWN	7	1	5	1	2 563	661	19	5	9	3	35	3
WISCONSIN	844	413	929	548	19 864	41 823	2 293	1 669	1 028	1 050	4 115	4 938
RAIL	329	221	223	248	2 022	5 146	482	647	118	234	348	1 000
MOTOR CARRIER	394	164	548	232	8 400	7 211	1 286	662	610	438	2 443	1 892
ICC	394	164	541	229	7 662	6 830	1 278	656	604	435	2 392	1 829
NON-ICC	1	(Z)	7	3	739	581	8	6	6	3	51	63
PRIVATE TRUCK	79	25	106	61	8 033	28 221	472	352	272	374	1 161	2 037
AIR	5	(Z)	5	(Z)	64	3	12	1	4	(Z)	8	(Z)
WATER	-	-	-	-	4	8	-	-	-	-	-	-
PARCEL DELIVERY	31	1	44	3	377	36	37	5	22	3	117	6
OTHER AND UNKNOWN	6	(Z)	4	4	966	1 198	4	2	1	(Z)	38	2
WEST NORTH CENTRAL												
MINNESOTA	482	298	512	380	4 834	9 094	595	554	346	369	1 580	2 407
RAIL	113	189	125	210	804	2 591	84	224	73	193	380	1 375
MOTOR CARRIER	313	99	321	154	3 866	3 009	358	258	203	123	933	834
ICC	306	94	318	152	3 837	2 971	350	252	200	121	927	827
NON-ICC	7	5	3	2	29	37	7	6	3	2	6	7
PRIVATE TRUCK	13	7	28	15	844	2 571	118	68	43	50	179	194
AIR	30	(Z)	15	(Z)	55	3	11	2	3	(Z)	27	1
WATER	-	-	5	(Z)	1	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	107	908	-	-	-	-	-	-
PARCEL DELIVERY	7	(Z)	18	1	142	11	24	2	25	2	48	3
OTHER AND UNKNOWN	6	1	(Z)	(Z)	16	(Z)	1	(Z)	(Z)	(Z)	14	(Z)
IOWA	330	319	548	371	6 290	7 719	1 265	942	495	467	2 794	4 235
RAIL	104	202	89	183	1 056	3 066	184	481	31	104	473	1 702

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	879	327	181	50	725	213	200	50	106	30	258	100
NON-ICC	14	3	(Z)	(Z)	2	1	(Z)	(Z)	-	-	1	1
PRIVATE TRUCK	35	63	13	5	148	143	61	24	7	43	75	75
AIR	17	1	10	1	112	3	69	1	12	(Z)	20	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	92	3	43	2	115	6	30	1	27	1	30	2
OTHER AND UNKNOWN	1	(Z)	3	(Z)	6	1	3	(Z)	1	(Z)	(Z)	(Z)
PENNSYLVANIA	2 980	3 377	872	713	2 887	1 899	958	725	304	192	912	623
RAIL	564	1 161	114	208	585	721	252	324	46	57	166	234
MOTOR CARRIER	1 899	1 890	549	412	1 769	953	574	311	211	127	533	304
ICC	1 896	1 881	542	407	1 752	942	572	309	211	127	530	300
NON-ICC	3	9	7	5	18	11	2	2	-	-	3	4
PRIVATE TRUCK	347	315	144	88	226	189	58	85	11	5	105	62
AIR	85	2	7	(Z)	111	3	28	1	3	(Z)	39	1
WATER	6	4	-	-	1	1	1	1	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	62	3	42	2	120	5	30	1	23	1	42	2
OTHER AND UNKNOWN	17	2	18	3	75	29	15	3	10	2	27	19
EAST NORTH CENTRAL												
OHIO	10 659	16 707	1 547	1 346	5 757	3 914	1 194	923	1 007	570	2 504	1 633
RAIL	2 584	4 868	385	527	2 199	1 815	568	501	172	178	1 086	748
MOTOR CARRIER	6 110	6 897	936	682	2 837	1 664	488	330	758	341	1 113	690
ICC	6 063	6 850	918	670	2 807	1 642	487	327	757	337	1 090	678
NON-ICC	47	46	18	12	30	21	1	3	1	4	23	12
PRIVATE TRUCK	1 391	1 701	139	124	463	390	99	87	36	39	198	175
AIR	84	20	40	5	67	10	8	(Z)	11	(Z)	31	8
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	352	3 210	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	132	10	46	5	127	9	22	2	23	2	40	2
OTHER AND UNKNOWN	7	2	2	4	64	27	9	3	8	11	36	8
INDIANA	7 648	13 131	1 762	3 783	4 236	6 903	882	1 769	897	2 897	1 395	1 431
RAIL	1 564	1 836	669	2 216	1 118	2 193	293	1 199	45	100	581	563
MOTOR CARRIER	4 583	4 478	726	1 209	2 190	2 368	418	360	505	951	576	687
ICC	4 536	4 445	718	1 204	2 183	2 363	415	359	501	949	575	686
NON-ICC	47	33	8	4	7	5	3	2	3	1	1	1
PRIVATE TRUCK	1 395	6 792	338	354	590	569	143	202	125	99	200	173
AIR	62	13	1	1	19	2	2	(Z)	1	(Z)	5	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	202	1 745	-	-	202	1 745	-	-
PARCEL DELIVERY	34	2	25	1	66	4	10	1	14	1	24	1
OTHER AND UNKNOWN	10	11	3	2	50	23	16	6	4	1	10	6
ILLINOIS	6 283	15 083	2 825	7 556	9 595	13 692	2 262	2 372	1 979	2 829	3 258	6 376
RAIL	924	1 362	262	781	1 823	2 663	477	545	189	383	586	919
MOTOR CARRIER	3 742	3 531	1 443	2 064	5 358	5 642	1 301	1 105	1 418	1 717	1 507	1 879
ICC	3 718	3 513	1 430	2 038	5 237	5 379	1 286	1 087	1 393	1 668	1 437	1 698
NON-ICC	23	18	13	26	121	263	15	18	25	49	70	181
PRIVATE TRUCK	454	598	548	816	1 796	2 595	358	281	270	387	846	1 876
AIR	48	4	23	(Z)	62	5	18	1	1	(Z)	31	1
WATER	41	239	9	1	124	1 244	43	436	33	336	48	473
PIPELINE	937	9 335	430	3 887	121	1 213	-	-	-	-	121	1 213
PARCEL DELIVERY	132	11	109	6	245	16	63	3	66	5	56	4
OTHER AND UNKNOWN	5	2	1	1	66	14	1	(Z)	2	(Z)	63	13
MICHIGAN	33 800	48 126	2 369	3 710	6 907	4 310	1 133	697	873	450	3 255	2 252
RAIL	4 275	4 703	663	648	4 160	2 599	664	372	275	194	2 030	1 451
MOTOR CARRIER	13 294	17 217	1 235	753	2 266	1 405	387	290	526	225	996	640
ICC	11 305	11 518	1 233	752	2 242	1 387	379	287	524	225	994	639
NON-ICC	1 989	5 699	2	(Z)	24	18	9	3	2	(Z)	2	1
PRIVATE TRUCK	12 738	22 273	357	413	251	256	40	31	50	29	104	128
AIR	34	9	12	1	120	39	10	1	2	(Z)	95	32
WATER	153	2 022	71	1 890	-	-	-	-	-	-	-	-
PIPELINE	518	1 236	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	301	21	18	1	87	5	24	1	15	1	28	1
OTHER AND UNKNOWN	2 486	646	13	4	24	6	8	3	4	1	3	(Z)
WISCONSIN	2 559	2 158	9 869	32 008	4 077	3 944	1 556	1 593	711	837	727	701
RAIL	714	806	359	2 459	1 058	1 268	170	288	75	157	237	392
MOTOR CARRIER	1 335	763	2 726	3 455	2 113	1 858	975	873	380	309	378	233
ICC	1 321	759	2 067	2 950	2 072	1 598	947	821	376	308	378	233
NON-ICC	14	5	660	505	41	60	28	52	4	1	-	-
PRIVATE TRUCK	377	559	5 751	24 900	743	1 004	336	427	236	367	76	73
AIR	37	2	4	(Z)	29	1	22	1	1	(Z)	5	1
WATER	1	3	2	5	(Z)	(Z)	(Z)	(Z)	-	-	-	-
PARCEL DELIVERY	62	5	138	17	126	11	49	3	18	4	30	2
OTHER AND UNKNOWN	34	21	888	1 172	6	3	4	1	1	1	-	-
WEST NORTH CENTRAL												
MINNESOTA	661	737	1 652	5 028	9 307	37 010	6 768	32 090	1 020	1 869	404	436
RAIL	157	395	110	404	500	1 665	175	892	63	356	93	128
MOTOR CARRIER	385	284	986	1 510	3 858	6 708	2 472	5 492	661	480	204	107
ICC	381	279	979	1 491	3 589	5 891	2 214	4 707	658	477	203	107
NON-ICC	5	4	8	18	269	817	258	786	3	3	1	(Z)
PRIVATE TRUCK	90	55	415	2 204	4 214	25 092	3 724	24 088	215	448	13	27
AIR	5	(Z)	10	(Z)	114	2	45	1	2	(Z)	65	1
WATER	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-
PIPELINE	-	-	107	908	397	3 476	182	1 556	66	585	20	171
PARCEL DELIVERY	23	2	22	2	195	19	144	14	13	1	9	1
OTHER AND UNKNOWN	(Z)	(Z)	1	(Z)	28	48	26	47	(Z)	(Z)	(Z)	(Z)
IOWA	905	704	831	1 371	6 356	27 014	942	2 836	2 941	20 104	586	644
RAIL	251	311	117	468	492	2 660	151	455	185	1 787	53	110

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	8	2	16	5	56	11	82	14	4 514	2 783	142	113
NON-ICC	(Z)	(Z)	-	-	-	-	(Z)	(Z)	56	23	(Z)	(Z)
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	948	992	127	253
AIR	1	(Z)	(Z)	(Z)	4	(Z)	6	(Z)	261	8	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	26	103	12	65
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	5	(Z)	13	1	8	(Z)	355	18	5	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	3	1	-	-	62	6	(Z)	(Z)
PENNSYLVANIA	85	43	29	25	261	142	339	150	10 067	13 798	401	776
RAIL	28	25	1	(Z)	28	16	64	65	1 066	2 115	38	55
MOTOR CARRIER	33	14	20	21	187	105	211	72	5 814	5 678	217	426
ICC	33	13	20	21	175	100	211	72	5 741	5 495	216	415
NON-ICC	1	(Z)	-	-	11	6	-	-	73	183	1	12
PRIVATE TRUCK	5	4	6	4	16	16	24	12	2 178	3 430	124	292
AIR	16	(Z)	(Z)	(Z)	2	(Z)	24	1	234	22	4	(Z)
WATER	-	-	-	-	-	-	-	-	285	2 406	6	2
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	1	(Z)	10	(Z)	12	1	256	16	9	(Z)
OTHER AND UNKNOWN	1	(Z)	1	(Z)	18	4	3	(Z)	235	131	3	(Z)
EAST NORTH CENTRAL												
OHIO	172	209	49	27	228	126	603	426	9 069	10 440	421	191
RAIL	65	160	2	2	63	38	243	188	2 650	5 855	140	78
MOTOR CARRIER	99	46	35	22	123	69	222	166	4 786	3 251	268	103
ICC	96	44	35	22	122	69	220	165	4 708	3 218	266	98
NON-ICC	3	1	-	-	1	(Z)	1	1	77	32	2	5
PRIVATE TRUCK	3	3	2	1	16	15	109	69	930	1 259	7	8
AIR	2	(Z)	(Z)	(Z)	1	(Z)	14	1	200	14	4	2
WATER	-	-	-	-	-	-	-	-	9	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	5	(Z)	19	2	15	1	302	27	1	(Z)
OTHER AND UNKNOWN	-	-	5	2	7	3	-	-	192	33	-	-
INDIANA	114	58	52	14	232	293	664	441	3 985	3 447	128	64
RAIL	(Z)	(Z)	4	2	41	128	154	201	1 411	1 735	68	33
MOTOR CARRIER	54	26	42	12	153	146	444	186	1 932	1 410	53	29
ICC	54	26	42	12	153	146	444	185	1 896	1 375	53	29
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	36	35	-	-
PRIVATE TRUCK	55	29	1	(Z)	29	18	37	47	379	256	2	1
AIR	(Z)	(Z)	3	(Z)	(Z)	(Z)	7	1	63	6	4	1
WATER	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	2	(Z)	8	(Z)	5	(Z)	106	5	1	(Z)
OTHER AND UNKNOWN	1	2	(Z)	(Z)	1	1	17	6	94	35	-	-
ILLINOIS	288	263	198	170	756	789	854	893	6 948	4 706	169	132
RAIL	104	98	30	31	195	347	242	340	2 393	2 476	79	110
MOTOR CARRIER	158	138	121	100	407	347	446	355	3 423	1 829	85	18
ICC	158	138	116	95	403	341	444	352	3 396	1 798	65	18
NON-ICC	-	-	5	5	4	6	2	4	27	31	-	-
PRIVATE TRUCK	21	27	41	39	121	90	139	195	641	360	21	4
AIR	1	(Z)	-	-	7	2	5	(Z)	140	15	1	(Z)
WATER	-	-	-	-	-	-	-	-	4	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	6	(Z)	26	1	23	2	312	20	4	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	(Z)	(Z)	-	-	36	6	(Z)	(Z)
MICHIGAN	79	48	103	50	225	131	1 239	682	7 723	4 513	891	681
RAIL	18	7	61	26	138	64	973	485	3 751	2 399	560	405
MOTOR CARRIER	50	37	37	22	73	59	196	131	2 824	1 533	261	216
ICC	50	37	37	22	66	54	193	123	2 820	1 526	261	216
NON-ICC	1	1	(Z)	(Z)	7	5	4	9	4	7	-	-
PRIVATE TRUCK	7	3	1	(Z)	8	7	44	58	368	346	55	55
AIR	(Z)	(Z)	-	-	2	(Z)	12	6	88	14	8	3
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	1	1	5	(Z)	12	(Z)	115	12	5	(Z)
OTHER AND UNKNOWN	1	(Z)	3	1	2	(Z)	2	(Z)	576	210	1	(Z)
WISCONSIN	238	187	82	59	211	249	552	318	3 109	1 993	55	27
RAIL	127	96	16	10	83	126	350	199	1 053	1 141	26	8
MOTOR CARRIER	87	55	39	25	85	74	169	90	1 514	709	23	18
ICC	84	54	39	25	80	67	169	90	1 488	690	17	10
NON-ICC	3	1	-	-	5	6	-	-	26	19	6	9
PRIVATE TRUCK	15	35	22	24	35	49	23	29	395	129	2	1
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	32	2	1	(Z)
WATER	-	-	-	-	-	-	-	-	2	(Z)	-	-
PARCEL DELIVERY	7	(Z)	5	(Z)	7	(Z)	11	1	107	9	3	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	(Z)	(Z)	5	2	-	-
WEST NORTH CENTRAL												
MINNESOTA	393	691	140	320	308	1 050	274	553	1 254	742	25	11
RAIL	22	20	1	1	26	95	121	174	355	466	6	3
MOTOR CARRIER	219	182	74	142	137	239	90	64	658	222	19	8
ICC	217	180	70	118	137	239	89	64	644	212	16	6
NON-ICC	2	3	5	24	(Z)	1	(Z)	(Z)	14	10	2	2
PRIVATE TRUCK	117	264	48	155	69	56	27	55	68	46	-	-
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	127	4	1	(Z)
WATER	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	25	223	2	21	74	660	29	260	-	-	-	-
PARCEL DELIVERY	9	1	12	1	2	(Z)	7	1	45	3	(Z)	(Z)
OTHER AND UNKNOWN	-	-	2	1	-	-	-	-	1	(Z)	-	-
IOWA	563	460	231	887	472	1 416	622	668	1 919	1 357	9	9
RAIL	26	47	13	164	20	32	44	65	494	620	2	8

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	960	1 035	99	53	838	483	235	183	784	370	201	80
NON-ICC	9	2	7	1	8	2	4	1	12	8	(Z)	(Z)
PRIVATE TRUCK	242	313	13	4	72	45	60	48	152	210	172	28
AIR	11	1	1	(Z)	16	(Z)	(Z)	(Z)	50	1	6	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	65	3	8	1	60	2	9	(Z)	49	3	41	3
OTHER AND UNKNOWN	2	(Z)	1	(Z)	1	(Z)	-	-	1	(Z)	(Z)	(Z)
PENNSYLVANIA	3 287	6 459	127	128	1 442	1 717	911	1 638	1 216	1 122	480	495
RAIL	241	627	5	16	254	423	75	153	101	254	44	184
MOTOR CARRIER	1 724	2 172	89	88	746	756	583	614	755	524	323	250
ICC	1 698	2 096	88	87	730	687	575	609	755	524	313	242
NON-ICC	26	76	(Z)	(Z)	16	69	7	5	-	-	10	7
PRIVATE TRUCK	939	1 550	22	24	310	522	196	479	267	333	94	61
AIR	35	2	(Z)	(Z)	12	1	(Z)	(Z)	19	1	5	(Z)
WATER	249	2 012	-	-	-	-	21	387	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	37	2	8	1	66	4	23	2	37	3	11	1
OTHER AND UNKNOWN	61	96	3	(Z)	54	11	12	2	36	7	3	(Z)
EAST NORTH CENTRAL												
OHIO	1 589	2 307	86	44	1 215	1 027	925	3 779	1 141	935	550	318
RAIL	472	1 549	1	2	309	467	135	2 466	279	380	87	58
MOTOR CARRIER	815	668	48	26	713	456	494	643	511	321	407	232
ICC	797	663	48	26	710	456	492	642	492	313	404	231
NON-ICC	18	6	-	-	3	1	3	1	20	7	4	1
PRIVATE TRUCK	100	82	9	12	94	94	259	666	236	221	38	26
AIR	65	3	3	(Z)	39	2	1	(Z)	18	1	7	1
WATER	5	1	-	-	4	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	20	1	16	3	44	6	36	4	80	7	11	1
OTHER AND UNKNOWN	112	4	8	2	11	1	(Z)	(Z)	17	5	1	(Z)
INDIANA	812	626	27	14	392	343	203	413	444	565	245	241
RAIL	472	445	1	2	128	138	46	288	92	132	55	78
MOTOR CARRIER	232	116	15	10	186	161	98	84	268	373	173	155
ICC	231	116	11	5	183	160	94	80	267	373	173	155
NON-ICC	2	1	4	5	2	(Z)	4	4	1	1	-	-
PRIVATE TRUCK	69	47	1	2	59	41	47	37	61	55	10	8
AIR	7	2	8	(Z)	5	(Z)	(Z)	(Z)	3	1	1	(Z)
WATER	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	13	1	2	(Z)	11	(Z)	6	(Z)	12	1	6	(Z)
OTHER AND UNKNOWN	19	14	(Z)	(Z)	3	2	6	3	7	3	(Z)	(Z)
ILLINOIS	1 168	680	69	39	835	531	512	367	920	807	379	263
RAIL	471	322	5	10	296	314	226	190	236	493	171	149
MOTOR CARRIER	588	314	51	28	368	170	231	138	521	267	136	78
ICC	588	314	49	28	368	170	231	138	520	265	136	78
NON-ICC	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-	1	2	-	-
PRIVATE TRUCK	52	39	(Z)	1	79	45	33	37	88	43	44	33
AIR	16	2	5	(Z)	26	1	6	(Z)	21	1	10	1
WATER	4	1	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	36	3	8	(Z)	65	2	13	1	54	4	17	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)
MICHIGAN	1 782	1 008	56	25	733	538	322	273	963	403	249	100
RAIL	589	544	1	7	274	233	46	95	493	173	139	50
MOTOR CARRIER	542	245	52	17	371	237	247	128	360	172	89	40
ICC	539	240	52	17	371	237	247	128	359	172	89	40
NON-ICC	2	6	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	65	12	-	-	58	65	23	49	71	52	14	10
AIR	27	3	(Z)	(Z)	9	1	-	-	5	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	2	2	(Z)	17	2	5	(Z)	20	2	6	(Z)
OTHER AND UNKNOWN	545	201	(Z)	(Z)	4	1	(Z)	(Z)	13	3	1	(Z)
WISCONSIN	606	329	44	22	298	272	107	75	466	331	315	196
RAIL	273	175	8	5	93	192	31	44	166	208	187	145
MOTOR CARRIER	294	146	33	17	171	67	58	27	223	101	97	40
ICC	294	146	33	17	171	67	58	27	220	99	97	40
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	3	1	-	-
PRIVATE TRUCK	22	6	2	1	22	12	12	4	41	19	18	10
AIR	5	(Z)	-	-	4	(Z)	(Z)	(Z)	12	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	10	1	1	(Z)	9	(Z)	7	1	24	3	13	1
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL												
MINNESOTA	131	113	49	27	143	101	52	30	140	54	90	45
RAIL	23	75	37	20	26	57	9	14	8	18	55	35
MOTOR CARRIER	69	33	11	4	96	35	40	16	117	28	26	9
ICC	66	31	11	4	96	35	40	16	116	28	26	9
NON-ICC	2	2	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	29	5	(Z)	(Z)	4	8	(Z)	(Z)	4	6	(Z)	(Z)
AIR	3	(Z)	1	3	9	(Z)	1	(Z)	1	(Z)	5	(Z)
WATER	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	8	1	1	(Z)	10	1	5	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	-	-
IOWA	191	153	7	1	231	108	147	98	502	379	66	56
RAIL	64	89	-	-	28	38	98	77	113	159	17	27

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	678	207	577	259	930	378	233	154	351	101	213	75
NON-ICC	13	8	3	1	68	32	5	1	5	1	55	30
PRIVATE TRUCK	42	23	67	67	103	76	33	20	42	24	13	24
AIR	14	1	163	5	35	2	6	1	12	(Z)	5	(Z)
WATER	-	-	14	8	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	49	2	68	4	88	7	21	1	28	2	31	4
OTHER AND UNKNOWN	4	1	53	5	3	(Z)	(Z)	(Z)	2	(Z)	1	(Z)
PENNSYLVANIA	1 120	699	1 085	765	2 471	2 999	765	1 393	791	698	631	565
RAIL	140	187	167	217	537	1 240	196	565	77	146	132	213
MOTOR CARRIER	674	381	703	468	1 340	1 075	413	360	490	423	330	222
ICC	662	367	703	468	1 337	1 072	412	358	488	422	329	222
NON-ICC	12	13	1	(Z)	3	3	1	2	1	(Z)	1	(Z)
PRIVATE TRUCK	166	118	59	51	352	580	77	389	127	120	126	57
AIR	70	4	89	15	58	2	6	(Z)	40	1	7	(Z)
WATER	(Z)	(Z)	8	6	18	56	18	56	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	31	2	35	2	62	11	21	1	21	1	14	9
OTHER AND UNKNOWN	38	8	24	6	104	36	35	21	35	8	22	5
EAST NORTH CENTRAL												
OHIO	2 003	1 113	1 139	726	4 904	7 082	2 290	4 733	1 561	1 472	631	595
RAIL	866	532	361	322	1 204	1 944	420	779	444	675	152	319
MOTOR CARRIER	928	496	600	306	2 342	1 681	860	739	889	623	403	234
ICC	917	491	582	299	2 318	1 667	854	734	880	617	394	231
NON-ICC	11	4	17	6	24	14	6	5	9	6	9	3
PRIVATE TRUCK	135	75	52	76	1 172	3 439	949	3 210	166	167	55	39
AIR	21	3	44	2	21	1	3	(Z)	10	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	43	3	50	3	140	10	55	5	32	2	37	3
OTHER AND UNKNOWN	9	4	34	17	26	7	3	1	20	5	2	1
INDIANA	1 107	794	626	386	2 544	3 909	1 211	2 393	779	847	339	474
RAIL	399	488	148	131	536	1 057	248	466	132	201	124	319
MOTOR CARRIER	577	264	330	218	1 368	2 052	624	1 380	448	458	147	109
ICC	575	263	309	195	1 347	2 034	622	1 376	436	452	140	100
NON-ICC	2	1	21	23	22	18	2	4	12	5	7	9
PRIVATE TRUCK	63	31	67	33	574	786	324	544	183	184	41	42
AIR	29	2	7	(Z)	8	1	1	(Z)	2	(Z)	5	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	19	1	36	1	36	3	9	1	12	1	12	1
OTHER AND UNKNOWN	21	9	38	3	21	9	5	1	3	3	10	4
ILLINOIS	1 616	1 016	1 281	870	5 254	13 668	1 977	8 665	2 169	3 840	787	857
RAIL	445	433	464	455	1 304	1 867	510	731	405	536	257	429
MOTOR CARRIER	821	462	641	355	2 298	1 803	928	612	767	676	454	366
ICC	816	452	623	335	2 284	1 783	922	605	760	665	453	365
NON-ICC	6	10	18	20	13	21	5	6	7	11	1	1
PRIVATE TRUCK	286	115	36	44	541	821	240	484	238	243	37	57
AIR	6	1	50	8	39	2	7	(Z)	19	1	12	1
WATER	-	-	-	-	476	3 141	84	850	392	2 282	-	-
PIPELINE	-	-	-	-	174	5 975	174	5 975	-	-	-	-
PARCEL DELIVERY	53	4	62	4	109	8	35	2	35	3	27	1
OTHER AND UNKNOWN	4	1	29	4	314	51	(Z)	(Z)	313	50	(Z)	(Z)
MICHIGAN	1 493	1 015	1 235	471	2 789	1 580	1 174	766	887	550	545	195
RAIL	1 013	666	637	226	979	543	375	221	331	218	154	66
MOTOR CARRIER	402	275	500	203	1 472	766	693	428	373	191	352	120
ICC	401	273	500	203	1 470	758	693	428	373	191	350	112
NON-ICC	1	2	-	-	2	8	-	-	-	-	2	8
PRIVATE TRUCK	36	68	47	33	278	265	90	115	159	139	26	8
AIR	12	5	26	2	12	3	5	2	3	1	5	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	29	1	16	5	40	3	11	1	18	2	8	(Z)
OTHER AND UNKNOWN	2	1	9	3	7	1	1	(Z)	4	1	(Z)	(Z)
WISCONSIN	439	302	779	438	1 344	1 002	334	333	509	425	346	179
RAIL	106	157	162	206	265	456	93	192	118	175	40	72
MOTOR CARRIER	241	110	374	183	838	414	171	106	335	191	242	85
ICC	235	107	364	178	834	413	171	106	331	190	241	85
NON-ICC	6	3	10	5	3	2	(Z)	(Z)	3	1	(Z)	(Z)
PRIVATE TRUCK	66	33	211	45	160	124	52	33	42	57	25	19
AIR	1	(Z)	9	1	35	3	4	(Z)	3	(Z)	28	3
WATER	2	(Z)	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	21	1	19	2	46	4	15	1	12	1	12	1
OTHER AND UNKNOWN	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
WEST NORTH CENTRAL												
MINNESOTA	221	98	403	264	493	345	74	55	263	229	114	48
RAIL	34	43	158	202	176	242	17	29	125	185	34	28
MOTOR CARRIER	138	47	142	41	235	94	51	22	90	41	50	19
ICC	136	46	136	37	228	87	51	22	86	36	39	19
NON-ICC	2	2	6	4	7	7	-	-	5	5	-	-
PRIVATE TRUCK	10	7	21	20	13	5	1	2	5	2	3	(Z)
AIR	35	(Z)	71	1	18	1	2	(Z)	7	(Z)	9	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	11	1	51	2	3	(Z)	36	1	10	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
IOWA	407	332	360	221	990	1 029	187	153	576	525	123	259
RAIL	100	153	72	69	235	652	18	93	166	294	31	203

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	132	48	1 090	351	56	30	114	39	99	21	820	262
NON-ICC	(Z)	(Z)	51	27	9	2	-	-	1	(Z)	41	24
PRIVATE TRUCK	15	8	500	52	41	4	2	1	2	1	454	46
AIR	13	(Z)	96	3	3	(Z)	28	(Z)	14	(Z)	50	2
WATER	-	-	152	474	-	-	1	1	-	-	151	474
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	8	1	171	7	15	1	15	1	22	1	119	5
OTHER AND UNKNOWN	-	-	16	1	1	(Z)	4	(Z)	5	(Z)	7	1
PENNSYLVANIA	284	402	4 625	4 200	162	136	821	490	541	448	3 100	3 126
RAIL	131	316	961	1 314	12	19	108	151	142	224	699	920
MOTOR CARRIER	108	70	2 618	1 219	127	101	566	276	288	100	1 636	743
ICC	108	70	2 610	1 212	127	101	565	274	288	100	1 630	738
NON-ICC	-	-	8	7	-	-	1	2	-	-	6	5
PRIVATE TRUCK	22	14	195	195	5	5	36	5	48	119	105	67
AIR	5	(Z)	145	4	4	(Z)	16	1	27	(Z)	98	2
WATER	-	-	467	1 430	4	12	35	49	-	-	427	1 369
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	108	5	7	(Z)	29	1	15	1	57	2
OTHER AND UNKNOWN	11	2	132	33	3	(Z)	30	6	21	4	78	23
EAST NORTH CENTRAL												
OHIO	422	281	4 905	3 275	309	223	762	383	644	391	3 190	2 277
RAIL	187	171	1 953	1 867	33	51	340	225	283	246	1 297	1 345
MOTOR CARRIER	190	85	2 267	1 047	188	133	374	143	244	80	1 460	691
ICC	190	85	2 227	1 033	183	130	366	141	243	79	1 435	683
NON-ICC	1	(Z)	40	14	5	3	8	2	1	(Z)	25	9
PRIVATE TRUCK	23	24	331	324	46	33	10	11	35	62	241	218
AIR	5	(Z)	161	5	4	(Z)	16	1	68	1	72	4
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	1	128	9	23	1	17	2	8	1	81	5
OTHER AND UNKNOWN	1	(Z)	85	23	15	5	5	2	6	2	40	14
INDIANA	214	195	3 038	1 859	345	409	401	196	325	358	1 966	895
RAIL	33	71	659	871	140	270	86	64	102	256	332	281
MOTOR CARRIER	149	106	1 860	679	114	102	285	126	193	75	1 268	375
ICC	149	106	1 855	677	113	102	282	126	193	75	1 266	375
NON-ICC	-	-	4	1	(Z)	1	2	(Z)	-	-	2	1
PRIVATE TRUCK	26	16	336	203	82	36	14	5	15	25	225	138
AIR	(Z)	(Z)	20	2	1	(Z)	3	(Z)	(Z)	(Z)	15	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	61	3	4	(Z)	13	1	10	1	34	2
OTHER AND UNKNOWN	3	1	103	101	5	1	1	1	5	2	91	98
ILLINOIS	322	305	6 382	5 968	871	599	1 609	1 479	747	1 630	3 155	2 260
RAIL	132	120	2 093	2 018	275	277	598	407	157	220	1 063	1 113
MOTOR CARRIER	149	149	2 752	1 442	240	178	518	243	341	169	1 654	852
ICC	149	148	2 735	1 426	238	172	516	242	341	169	1 641	843
NON-ICC	1	2	17	16	2	6	2	1	-	-	13	9
PRIVATE TRUCK	26	35	582	346	266	95	30	13	86	74	199	164
AIR	1	(Z)	161	21	5	2	81	15	8	1	68	5
WATER	-	-	341	945	13	39	301	792	-	-	28	113
PIPELINE	-	-	120	1 165	-	-	-	-	120	1 165	-	-
PARCEL DELIVERY	12	1	233	16	36	1	32	3	36	2	130	10
OTHER AND UNKNOWN	(Z)	(Z)	100	15	36	7	51	6	-	-	13	3
MICHIGAN	182	69	3 755	1 753	261	107	423	255	646	216	2 425	1 175
RAIL	119	38	2 505	1 177	122	60	300	181	476	150	1 607	786
MOTOR CARRIER	54	28	975	408	124	39	98	34	123	57	630	278
ICC	54	28	972	400	124	39	98	34	123	57	627	270
NON-ICC	-	-	3	9	-	-	-	-	-	-	3	9
PRIVATE TRUCK	3	3	156	154	6	5	9	38	19	8	121	103
AIR	(Z)	(Z)	39	4	1	(Z)	4	1	10	(Z)	24	4
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	64	5	6	2	10	1	12	1	36	2
OTHER AND UNKNOWN	2	(Z)	17	4	2	(Z)	3	1	5	1	7	2
WISCONSIN	154	65	1 674	1 046	173	90	293	122	197	118	1 012	717
RAIL	15	18	497	626	25	24	61	64	64	67	347	472
MOTOR CARRIER	91	32	991	377	134	57	212	56	106	49	540	215
ICC	91	32	969	365	131	52	203	53	106	49	530	210
NON-ICC	-	-	23	13	3	4	9	3	-	-	10	5
PRIVATE TRUCK	41	15	74	36	7	8	3	1	9	1	55	26
AIR	(Z)	(Z)	45	2	(Z)	(Z)	9	1	2	(Z)	35	1
WATER	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-
PARCEL DELIVERY	7	1	65	4	6	(Z)	7	(Z)	16	1	36	3
OTHER AND UNKNOWN	-	-	1	1	1	1	(Z)	1	-	-	(Z)	(Z)
WEST NORTH CENTRAL												
MINNESOTA	42	13	1 193	837	61	34	191	178	116	39	824	586
RAIL	1	1	502	553	12	21	35	83	51	24	404	425
MOTOR CARRIER	35	11	498	197	46	13	81	28	45	13	326	143
ICC	33	10	486	187	46	12	77	25	45	12	319	138
NON-ICC	2	2	12	10	(Z)	1	4	4	(Z)	1	7	5
PRIVATE TRUCK	4	1	38	21	-	-	6	5	2	1	29	15
AIR	(Z)	(Z)	66	2	(Z)	(Z)	18	(Z)	12	1	35	1
WATER	-	-	35	61	-	-	35	61	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	54	4	3	(Z)	15	1	6	(Z)	29	2
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	-	-	1	(Z)
IOWA	103	93	1 990	1 418	115	59	348	429	464	236	1 064	694
RAIL	19	62	376	592	23	30	156	209	19	45	178	308

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN											
	TOTAL		MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	343	86	8	2	23	3	24	3	103	40	18	1
NON-ICC	2	1	-	-	-	-	-	-	1	(Z)	-	-
PRIVATE TRUCK	14	3	-	-	-	-	-	-	5	2	6	1
AIR	213	12	2	(Z)	1	(Z)	(Z)	(Z)	13	(Z)	22	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	45	2	6	(Z)	3	(Z)	1	(Z)	14	1	1	(Z)
OTHER AND UNKNOWN	6	(Z)	(Z)	(Z)	-	-	-	-	4	(Z)	1	(Z)
PENNSYLVANIA	1 122	395	137	37	46	14	72	24	308	132	146	51
RAIL	222	157	32	20	1	1	19	7	81	72	10	14
MOTOR CARRIER	738	211	91	17	36	7	47	16	172	52	105	31
ICC	716	198	91	17	36	7	42	13	172	52	93	22
NON-ICC	22	13	-	-	-	-	5	3	-	-	12	9
PRIVATE TRUCK	34	14	3	(Z)	6	6	-	-	12	5	1	(Z)
AIR	33	1	1	(Z)	(Z)	(Z)	1	(Z)	15	1	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	34	2	1	(Z)	2	(Z)	1	(Z)	10	(Z)	5	(Z)
OTHER AND UNKNOWN	62	9	9	(Z)	1	(Z)	4	1	17	3	24	5
EAST NORTH CENTRAL												
OHIO	1 553	907	133	92	37	17	45	37	477	232	184	73
RAIL	664	547	68	71	4	7	22	16	203	122	81	56
MOTOR CARRIER	704	299	62	21	29	10	17	21	219	86	72	15
ICC	691	289	60	19	26	8	17	21	216	84	70	14
NON-ICC	13	10	2	1	2	2	(Z)	(Z)	3	2	2	1
PRIVATE TRUCK	58	51	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23	19	3	1
AIR	56	2	1	(Z)	1	(Z)	4	(Z)	14	(Z)	10	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	67	4	3	(Z)	3	(Z)	1	(Z)	17	2	17	(Z)
OTHER AND UNKNOWN	4	3	-	-	1	(Z)	-	-	1	3	(Z)	(Z)
INDIANA	782	494	49	91	50	14	27	22	341	258	44	24
RAIL	207	232	24	78	9	4	2	1	100	96	8	8
MOTOR CARRIER	435	213	12	8	21	7	19	20	193	135	21	11
ICC	427	210	12	8	21	7	19	20	193	135	21	11
NON-ICC	8	3	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	88	41	12	4	18	3	3	1	26	22	10	3
AIR	11	1	-	-	(Z)	(Z)	1	(Z)	2	1	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	28	2	1	(Z)	1	(Z)	1	(Z)	10	(Z)	4	1
OTHER AND UNKNOWN	12	8	(Z)	1	-	-	-	-	10	4	(Z)	(Z)
ILLINOIS	1 919	1 046	247	122	126	64	129	104	571	432	131	45
RAIL	549	463	85	55	22	19	75	89	132	163	38	18
MOTOR CARRIER	1 030	452	110	41	75	36	42	13	354	205	77	25
ICC	959	416	110	41	75	36	42	13	350	201	77	25
NON-ICC	71	36	-	-	-	-	-	-	4	4	-	-
PRIVATE TRUCK	101	104	9	17	12	6	2	1	38	61	(Z)	(Z)
AIR	65	10	21	8	(Z)	(Z)	3	(Z)	15	1	5	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	164	13	22	1	14	1	7	1	31	3	10	1
OTHER AND UNKNOWN	10	3	1	(Z)	3	2	-	-	1	(Z)	(Z)	(Z)
MICHIGAN	1 747	663	239	92	75	34	104	34	548	231	127	42
RAIL	1 237	465	136	49	40	23	94	32	368	141	91	34
MOTOR CARRIER	391	153	99	42	31	10	4	2	143	61	25	8
ICC	390	153	99	42	31	10	4	2	142	61	25	6
NON-ICC	1	(Z)	-	-	-	-	-	-	1	(Z)	-	-
PRIVATE TRUCK	49	40	2	1	2	1	3	(Z)	19	28	10	2
AIR	10	(Z)	1	(Z)	(Z)	(Z)	-	-	2	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	48	3	(Z)	(Z)	2	(Z)	2	(Z)	13	1	(Z)	(Z)
OTHER AND UNKNOWN	12	2	1	(Z)	-	-	1	(Z)	3	(Z)	-	-
WISCONSIN	1 040	544	168	84	81	36	114	37	288	221	74	27
RAIL	471	330	95	57	37	23	77	27	137	156	26	15
MOTOR CARRIER	461	182	58	22	37	13	33	10	115	49	35	7
ICC	454	176	58	22	36	12	33	10	115	49	35	7
NON-ICC	7	6	-	-	1	1	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	54	28	7	4	-	-	(Z)	(Z)	24	15	10	4
AIR	7	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	4	1	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	42	3	6	1	5	(Z)	3	(Z)	7	1	3	(Z)
OTHER AND UNKNOWN	4	1	-	-	2	(Z)	-	-	1	(Z)	(Z)	(Z)
WEST NORTH CENTRAL												
MINNESOTA	613	338	108	90	42	22	13	12	209	171	12	6
RAIL	98	162	46	42	7	9	1	5	24	94	(Z)	(Z)
MOTOR CARRIER	411	138	43	29	28	7	4	5	172	71	9	5
ICC	408	136	43	29	28	7	4	5	170	69	8	4
NON-ICC	3	3	-	-	-	-	-	-	2	2	1	1
PRIVATE TRUCK	32	35	16	18	4	6	4	1	1	6	(Z)	(Z)
AIR	29	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	43	2	2	(Z)	3	(Z)	3	(Z)	7	(Z)	2	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
IOWA	1 066	795	110	67	73	50	20	8	464	352	32	39
RAIL	337	476	15	29	8	10	(Z)	(Z)	65	171	4	26

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	46	11	99	19	23	6	1 496	373	150	33
NON-ICC	1	(Z)	-	-	-	-	59	31	5	1
PRIVATE TRUCK	3	(Z)	(Z)	(Z)	(Z)	(Z)	61	42	8	3
AIR	171	11	1	(Z)	3	(Z)	238	5	16	(Z)
WATER	-	-	-	-	-	-	69	789	3	24
PIPELINE	-	-	-	-	-	-	2	34	-	-
PARCEL DELIVERY	7	(Z)	2	(Z)	11	(Z)	222	7	20	1
OTHER AND UNKNOWN	-	-	(Z)	(Z)	(Z)	(Z)	42	21	1	(Z)
PENNSYLVANIA	142	46	160	71	110	20	2 429	1 350	364	154
RAIL	6	5	43	30	29	9	584	603	103	68
MOTOR CARRIER	118	39	102	39	67	9	1 260	574	169	70
ICC	118	39	100	39	64	9	1 231	549	169	70
NON-ICC	-	-	2	(Z)	3	(Z)	29	25	(Z)	(Z)
PRIVATE TRUCK	4	1	1	1	8	1	105	55	19	11
AIR	6	(Z)	5	(Z)	2	(Z)	259	21	36	1
WATER	-	-	-	-	-	-	28	78	2	1
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	8	1	1	(Z)	108	4	14	1
OTHER AND UNKNOWN	3	(Z)	2	(Z)	2	(Z)	84	15	20	3
EAST NORTH CENTRAL										
OHIO	291	158	353	269	33	28	4 189	1 992	413	165
RAIL	84	89	197	181	4	5	1 709	1 176	185	84
MOTOR CARRIER	157	64	121	61	28	22	2 018	719	188	72
ICC	156	62	118	59	27	22	1 982	699	187	72
NON-ICC	2	1	3	2	(Z)	(Z)	36	21	1	(Z)
PRIVATE TRUCK	9	4	22	26	(Z)	1	128	68	6	5
AIR	25	1	1	(Z)	(Z)	(Z)	166	10	11	1
WATER	-	-	-	-	-	-	6	3	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	15	1	12	1	(Z)	(Z)	121	8	16	1
OTHER AND UNKNOWN	1	(Z)	-	-	1	(Z)	41	9	7	2
INDIANA	69	36	170	30	31	19	3 079	2 040	235	149
RAIL	14	19	38	14	13	13	1 109	1 128	79	63
MOTOR CARRIER	38	15	112	11	18	6	1 729	799	139	79
ICC	31	13	112	11	17	5	1 720	789	139	79
NON-ICC	7	2	-	-	1	1	9	10	-	-
PRIVATE TRUCK	6	2	14	5	-	-	53	53	4	4
AIR	5	(Z)	1	(Z)	(Z)	(Z)	69	29	4	(Z)
WATER	-	-	-	-	-	-	3	1	2	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	5	(Z)	(Z)	(Z)	69	4	6	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	1	1	(Z)	(Z)	46	25	2	2
ILLINOIS	275	89	268	131	171	60	4 588	2 447	577	323
RAIL	58	35	105	74	34	11	1 639	1 428	242	205
MOTOR CARRIER	162	47	98	38	112	47	2 206	902	273	109
ICC	158	46	98	38	49	16	2 153	861	271	108
NON-ICC	4	1	(Z)	(Z)	63	32	52	41	1	1
PRIVATE TRUCK	5	3	21	16	14	1	71	26	7	3
AIR	11	1	8	(Z)	2	(Z)	205	9	9	1
WATER	-	-	-	-	-	-	25	9	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	37	3	33	2	10	2	287	19	34	2
OTHER AND UNKNOWN	1	(Z)	4	1	(Z)	(Z)	156	55	14	4
MICHIGAN	258	85	303	120	92	25	6 061	2 638	528	208
RAIL	210	70	238	97	59	18	4 437	1 950	290	100
MOTOR CARRIER	28	12	39	14	23	5	1 159	496	209	103
ICC	28	12	39	14	23	5	1 141	491	209	103
NON-ICC	-	-	-	-	-	-	18	6	-	-
PRIVATE TRUCK	4	2	9	7	(Z)	(Z)	121	114	11	4
AIR	4	(Z)	1	(Z)	(Z)	(Z)	145	40	8	(Z)
WATER	-	-	-	-	-	-	18	10	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	11	(Z)	12	(Z)	7	1	90	5	7	(Z)
OTHER AND UNKNOWN	1	(Z)	4	1	2	1	90	23	4	1
WISCONSIN	119	41	157	74	39	24	2 016	1 123	339	132
RAIL	22	8	53	24	24	21	829	701	134	72
MOTOR CARRIER	85	32	87	46	10	3	847	334	150	42
ICC	84	31	82	41	10	3	836	324	148	39
NON-ICC	(Z)	1	5	4	-	-	11	9	1	3
PRIVATE TRUCK	1	(Z)	12	4	1	1	65	39	18	15
AIR	2	(Z)	(Z)	(Z)	(Z)	(Z)	58	5	20	1
WATER	-	-	-	-	-	-	9	1	-	-
PARCEL DELIVERY	9	(Z)	5	(Z)	3	(Z)	97	5	16	1
OTHER AND UNKNOWN	1	(Z)	-	-	(Z)	(Z)	112	37	2	1
WEST NORTH CENTRAL										
MINNESOTA	124	14	94	21	12	3	1 477	845	193	164
RAIL	6	2	7	7	6	2	340	576	29	102
MOTOR CARRIER	92	10	58	11	4	1	798	233	136	51
ICC	92	10	58	11	4	1	793	230	134	50
NON-ICC	-	-	-	-	-	-	5	3	2	1
PRIVATE TRUCK	2	1	5	3	(Z)	(Z)	16	27	3	11
AIR	20	(Z)	3	(Z)	1	(Z)	229	5	17	(Z)
WATER	-	-	-	-	-	-	2	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	20	(Z)	2	(Z)	87	3	8	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	4	(Z)	(Z)	(Z)
IOWA	113	74	234	164	21	41	2 152	2 262	183	127
RAIL	40	50	200	154	4	35	587	1 187	48	76

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	61	23	1 281	317	1	(Z)	3	(Z)	86	15
NON-ICC	1	(Z)	52	30	-	-	-	-	-	-
PRIVATE TRUCK	7	5	46	34	-	-	-	-	6	1
AIR	7	(Z)	202	4	(Z)	(Z)	14	(Z)	-	-
WATER	-	-	66	765	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	2	34	-	-	-	-	-	-
PARCEL DELIVERY	15	1	174	5	(Z)	(Z)	12	1	1	(Z)
OTHER AND UNKNOWN	1	(Z)	40	20	-	-	-	-	1 167	774
PENNSYLVANIA	194	116	1 820	1 056	30	18	21	5	2 995	2 085
RAIL	48	75	422	444	12	16	-	-	51	194
MOTOR CARRIER	124	39	936	458	15	3	15	5	134	47
ICC	124	39	908	432	15	3	15	5	134	47
NON-ICC	(Z)	(Z)	28	25	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	3	1	83	43	-	-	-	-	122	33
AIR	9	(Z)	212	20	(Z)	(Z)	1	(Z)	1	(Z)
WATER	-	-	26	77	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	86	3	(Z)	(Z)	2	(Z)	35	1
OTHER AND UNKNOWN	4	(Z)	55	11	2	(Z)	3	(Z)	2 653	1 809
EAST NORTH CENTRAL										
OHIO	276	160	3 459	1 656	17	3	24	8	3 533	4 044
RAIL	125	102	1 398	989	1	1	-	-	50	44
MOTOR CARRIER	137	50	1 679	591	7	2	9	4	276	208
ICC	127	44	1 653	577	6	2	9	4	276	208
NON-ICC	9	6	26	14	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	7	7	114	56	-	-	-	-	706	603
AIR	1	(Z)	146	8	7	1	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	6	3	-	-
PIPELINE	-	-	-	-	-	-	-	-	24	243
PARCEL DELIVERY	6	1	90	6	1	(Z)	8	1	126	76
OTHER AND UNKNOWN	(Z)	(Z)	33	6	1	(Z)	-	-	2 351	2 870
INDIANA	433	174	2 406	1 715	3	1	3	1	1 104	1 042
RAIL	253	91	777	973	1	1	-	-	132	1
MOTOR CARRIER	169	79	1 420	641	(Z)	(Z)	(Z)	(Z)	193	38
ICC	169	79	1 411	631	(Z)	(Z)	(Z)	(Z)	187	34
NON-ICC	-	-	9	10	-	-	-	-	7	4
PRIVATE TRUCK	4	2	45	47	-	-	(Z)	(Z)	7	3
AIR	(Z)	(Z)	64	29	1	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	2	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	57	3	1	(Z)	(Z)	(Z)	2	(Z)
OTHER AND UNKNOWN	1	2	43	22	(Z)	(Z)	-	-	769	1 000
ILLINOIS	401	192	3 525	1 910	32	9	52	13	3 112	1 755
RAIL	149	107	1 239	1 110	8	4	1	2	33	45
MOTOR CARRIER	204	78	1 708	711	13	3	8	1	149	68
ICC	204	78	1 657	671	13	3	8	1	149	68
NON-ICC	-	-	51	40	-	-	-	-	-	-
PRIVATE TRUCK	16	4	46	18	1	1	-	-	362	331
AIR	5	(Z)	175	7	6	(Z)	10	1	2	(Z)
WATER	-	-	-	-	(Z)	(Z)	25	9	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	24	2	218	14	4	(Z)	7	(Z)	28	2
OTHER AND UNKNOWN	3	1	138	50	-	-	1	(Z)	2 538	1 309
MICHIGAN	417	180	5 074	2 238	8	2	33	10	2 118	1 039
RAIL	178	77	3 957	1 769	1	1	11	3	52	18
MOTOR CARRIER	201	93	744	299	4	1	2	1	290	302
ICC	184	87	743	299	4	1	2	1	290	302
NON-ICC	17	6	1	(Z)	-	-	-	-	-	-
PRIVATE TRUCK	31	8	79	102	-	-	-	-	11	9
AIR	3	(Z)	133	40	2	(Z)	(Z)	(Z)	2	(Z)
WATER	-	-	4	4	-	-	15	6	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	1	75	3	2	(Z)	5	(Z)	25	1
OTHER AND UNKNOWN	2	1	83	21	-	-	-	-	1 738	709
WISCONSIN	160	209	1 500	778	8	1	9	3	1 195	1 008
RAIL	93	174	599	454	4	(Z)	-	-	12	8
MOTOR CARRIER	49	34	647	258	1	(Z)	(Z)	(Z)	120	31
ICC	49	34	638	252	1	(Z)	(Z)	(Z)	120	31
NON-ICC	(Z)	(Z)	9	7	-	-	-	-	-	-
PRIVATE TRUCK	1	(Z)	46	24	-	-	(Z)	(Z)	16	8
AIR	2	(Z)	30	1	1	(Z)	5	3	(Z)	(Z)
WATER	2	(Z)	6	1	-	-	1	(Z)	13	27
PARCEL DELIVERY	10	(Z)	65	3	3	(Z)	3	(Z)	13	4
OTHER AND UNKNOWN	2	(Z)	108	36	-	-	(Z)	(Z)	1 021	930
WEST NORTH CENTRAL										
MINNESOTA	145	180	1 112	492	24	9	3	(Z)	1 070	1 135
RAIL	75	141	228	327	9	6	-	-	3	(Z)
MOTOR CARRIER	62	26	588	154	13	3	(Z)	(Z)	294	880
ICC	62	26	584	152	13	3	(Z)	(Z)	294	880
NON-ICC	-	-	4	2	-	-	-	-	-	-
PRIVATE TRUCK	6	12	7	4	-	-	-	-	123	69
AIR	1	(Z)	209	5	1	(Z)	1	(Z)	19	(Z)
WATER	-	-	2	(Z)	-	-	1	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	75	3	1	(Z)	1	(Z)	205	27
OTHER AND UNKNOWN	(Z)	(Z)	4	(Z)	-	-	-	-	427	359
IOWA	99	105	1 798	2 023	67	7	6	1	512	278
RAIL	41	82	488	1 024	10	4	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	12 436	11 140	4 339	17	15	20	243	111	30	11	17	7
ICC	11 989	9 870	4 158	17	17	21	243	111	30	11	17	7
NON-ICC	446	1 271	181	24	18	26	-	-	-	-	-	-
PRIVATE TRUCK	5 309	21 747	2 730	19	52	45	4	5	1	(Z)	-	-
AIR	199	8	6	35	31	28	1	(Z)	-	-	-	-
WATER	39	149	139	48	50	50	-	-	-	-	-	-
PARCEL DELIVERY	651	28	12	17	21	13	19	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	808	403	69	11	41	11	2	1	-	-	-	-
MISSOURI	32 841	63 907	17 171	5	19	13	420	235	48	26	39	27
RAIL	9 877	12 799	7 198	4	6	6	167	151	18	21	21	22
MOTOR CARRIER	12 123	13 035	4 833	7	18	23	191	76	21	3	13	5
ICC	11 946	12 652	4 756	7	18	24	191	76	21	3	13	5
NON-ICC	177	383	77	17	25	21	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	6 070	33 361	3 719	11	33	51	22	5	3	1	1	(Z)
AIR	1 634	37	24	60	39	33	6	(Z)	-	-	(Z)	(Z)
WATER	155	434	254	72	58	72	-	-	-	-	-	-
PIPELINE	342	3 583	1 092	1	3	-	-	-	-	-	-	-
PARCEL DELIVERY	859	56	31	16	19	23	29	2	5	(Z)	4	(Z)
OTHER AND UNKNOWN	1 780	603	20	10	15	35	5	1	-	-	(Z)	(Z)
NORTH DAKOTA	1 295	12 488	4 087	33	56	40	86	479	1	8	(Z)	(Z)
RAIL	619	3 724	2 367	14	10	17	15	135	1	8	-	-
MOTOR CARRIER	256	1 178	1 265	93	91	98	67	344	-	-	-	-
ICC	18	110	30	34	21	23	-	-	-	-	-	-
NON-ICC	238	1 068	1 236	100	100	100	67	344	-	-	-	-
PRIVATE TRUCK	392	7 585	454	74	91	74	-	-	-	-	-	-
AIR	28	1	1	21	99	99	3	(Z)	-	-	(Z)	(Z)
PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-	-	-
SOUTH DAKOTA	1 745	4 386	1 436	16	16	16	34	26	9	6	-	-
RAIL	34	236	84	40	41	45	-	-	-	-	-	-
MOTOR CARRIER	1 158	2 655	1 130	8	9	16	34	26	9	6	-	-
ICC	1 156	2 653	1 130	8	9	16	34	26	9	6	-	-
NON-ICC	3	1	(Z)	100	100	100	-	-	-	-	-	-
PRIVATE TRUCK	433	888	222	43	20	28	-	-	-	-	-	-
AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	6	1	(Z)	98	94	94	-	-	-	-	-	-
OTHER AND UNKNOWN	113	606	-	61	65	-	-	-	-	-	-	-
NEBRASKA	8 669	12 349	4 434	12	29	21	212	144	3	2	2	(Z)
RAIL	1 577	2 623	2 063	26	37	38	4	13	1	(Z)	-	-
MOTOR CARRIER	4 969	3 419	1 915	9	9	8	198	129	-	-	(Z)	(Z)
ICC	4 920	3 347	1 898	9	10	8	198	129	-	-	(Z)	(Z)
NON-ICC	49	72	16	58	72	53	-	-	-	-	-	-
PRIVATE TRUCK	1 529	5 847	443	21	53	25	4	2	2	1	1	(Z)
AIR	29	2	2	23	27	29	2	(Z)	-	-	1	(Z)
PARCEL DELIVERY	374	49	9	70	85	63	5	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	190	409	1	36	79	70	-	-	-	-	-	-
KANSAS	15 894	47 539	14 639	12	23	29	515	323	3	(Z)	2	1
RAIL	2 980	9 723	4 179	12	33	30	93	100	-	-	-	-
MOTOR CARRIER	7 007	15 278	4 970	20	36	39	403	216	(Z)	(Z)	2	1
ICC	6 850	14 631	4 853	20	38	40	403	216	(Z)	(Z)	2	1
NON-ICC	158	646	117	40	55	51	-	-	-	-	-	-
PRIVATE TRUCK	3 259	11 869	2 948	21	34	68	14	7	2	(Z)	-	-
AIR	199	5	4	33	26	31	2	(Z)	1	(Z)	(Z)	(Z)
WATER	2	2	2	67	97	98	-	-	-	-	-	-
PIPELINE	1 196	10 240	2 524	20	21	9	-	-	-	-	-	-
PARCEL DELIVERY	167	16	9	23	25	30	3	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	1 085	407	3	5	7	47	(Z)	(Z)	-	-	-	-
SOUTH ATLANTIC												
DELAWARE	5 191	16 148	2 565	7	34	20	419	1 317	29	18	7	4
RAIL	1 014	1 036	644	12	16	22	33	50	-	-	-	-
MOTOR CARRIER	2 458	2 599	754	10	20	13	252	144	29	17	5	2
ICC	2 360	1 905	729	9	18	14	251	143	29	17	5	2
NON-ICC	98	694	25	87	61	60	1	1	-	-	-	-
PRIVATE TRUCK	882	5 003	309	15	71	46	20	18	(Z)	(Z)	2	2
AIR	15	2	1	34	48	38	(Z)	(Z)	-	-	-	-
WATER	724	7 005	851	29	29	42	112	1 105	-	-	-	-
PIPELINE	50	498	5	45	46	46	-	-	-	-	-	-
PARCEL DELIVERY	18	5	1	34	83	33	1	(Z)	-	-	-	-
OTHER AND UNKNOWN	32	1	(Z)	51	37	89	-	-	-	-	-	-
MARYLAND	15 801	35 092	4 968	4	21	7	906	972	21	42	23	20
RAIL	1 985	3 716	1 458	7	14	12	100	281	6	24	-	-
MOTOR CARRIER	8 268	10 941	2 483	5	11	11	717	638	13	18	21	20
ICC	7 900	9 290	2 397	5	9	11	694	625	13	18	21	20
NON-ICC	368	1 651	86	12	41	29	24	13	-	-	-	-
PRIVATE TRUCK	4 125	19 292	874	9	38	12	58	50	-	-	(Z)	(Z)
AIR	247	11	9	24	19	20	2	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	123	112	109	27	29	37	-	-	-	-	-	-
PIPELINE	10	452	2	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	485	23	13	28	19	24	25	1	1	(Z)	2	(Z)
OTHER AND UNKNOWN	558	545	19	26	9	25	4	1	-	-	-	-
DISTRICT OF COLUMBIA	983	1 204	107	39	17	71	4	4	-	-	-	-
RAIL	9	8	11	100	100	100	-	-	-	-	-	-
MOTOR CARRIER	134	166	85	80	90	87	4	4	-	-	-	-
ICC	134	166	85	80	90	87	4	4	-	-	-	-
PRIVATE TRUCK	805	1 022	5	47	14	13	-	-	-	-	-	-
AIR	1	2	3	86	95	98	(Z)	(Z)	-	-	-	-
PARCEL DELIVERY	10	4	3	29	42	51	(Z)	(Z)	-	-	-	-
OTHER AND UNKNOWN	26	1	(Z)	76	2	96	-	-	-	-	-	-
VIRGINIA	23 763	52 356	9 472	5	20	27	1 315	2 939	120	99	62	29

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	4	3	124	61	14	7	53	21	1 085	655	584	369
ICC	4	3	124	61	14	7	53	21	1 059	639	584	369
NON-ICC	-	-	-	-	-	-	-	-	26	16	-	-
PRIVATE TRUCK	-	-	1	2	(Z)	(Z)	2	2	128	67	40	25
AIR	-	-	(Z)	(Z)	-	-	1	(Z)	86	(Z)	86	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	1	(Z)	1	(Z)	4	(Z)	138	2	62	1
OTHER AND UNKNOWN	-	-	1	1	-	-	1	1	37	14	18	7
MISSOURI	24	13	203	115	7	3	99	51	2 595	1 589	672	386
RAIL	22	12	70	62	-	-	36	33	990	804	254	226
MOTOR CARRIER	1	1	103	50	6	3	48	15	1 251	608	317	143
ICC	1	1	103	50	6	3	48	15	1 236	586	317	143
NON-ICC	-	-	(Z)	(Z)	-	-	-	-	15	22	(Z)	(Z)
PRIVATE TRUCK	-	-	13	2	1	(Z)	3	2	135	165	16	13
AIR	-	-	5	(Z)	(Z)	(Z)	1	(Z)	146	2	50	1
WATER	-	-	-	-	-	-	-	-	2	3	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	13	1	1	(Z)	6	1	57	4	23	2
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	4	(Z)	15	3	11	2
NORTH DAKOTA	-	-	59	283	-	-	25	188	206	939	110	563
RAIL	-	-	1	4	-	-	14	123	49	297	48	279
MOTOR CARRIER	-	-	56	279	-	-	12	65	122	618	44	265
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	56	279	-	-	12	65	122	618	44	265
PRIVATE TRUCK	-	-	-	-	-	-	-	-	16	23	-	-
AIR	-	-	3	(Z)	-	-	-	-	19	(Z)	18	(Z)
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	17	13	9	6	(Z)	(Z)	147	100	68	46
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	17	13	9	6	(Z)	(Z)	131	92	55	39
ICC	-	-	17	13	9	6	(Z)	(Z)	131	92	55	39
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	15	8	13	7
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	(Z)	(Z)	146	99	1	1	59	42	962	571	330	147
RAIL	-	-	3	13	-	-	-	-	237	248	76	33
MOTOR CARRIER	-	-	140	86	1	1	56	42	686	315	244	112
ICC	-	-	140	86	1	1	56	42	686	315	244	112
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	1	(Z)	-	-	-	-	16	7	2	1
AIR	-	-	1	(Z)	-	-	(Z)	(Z)	5	1	3	(Z)
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	3	(Z)	19	1	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	31	21	298	182	38	25	143	93	926	636	329	146
RAIL	(Z)	(Z)	27	31	-	-	86	69	147	249	80	45
MOTOR CARRIER	31	21	265	146	37	25	68	23	616	357	211	96
ICC	31	21	265	146	37	25	68	23	616	357	211	96
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	4	4	-	-	8	2	104	28	18	4
AIR	-	-	1	(Z)	-	-	1	(Z)	16	1	11	(Z)
WATER	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	15	(Z)	7	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	20	1	23	(Z)
SOUTH ATLANTIC												
DELAWARE	29	10	249	1 212	49	42	56	31	1 774	8 290	361	829
RAIL	(Z)	3	22	39	10	8	-	-	73	224	41	97
MOTOR CARRIER	28	6	106	62	35	32	49	24	738	929	234	226
ICC	28	6	105	61	35	32	49	24	651	817	189	180
NON-ICC	-	-	1	1	-	-	-	-	88	112	45	46
PRIVATE TRUCK	-	-	7	6	4	2	7	7	431	2 109	33	83
AIR	(Z)	(Z)	-	-	-	-	-	-	2	(Z)	1	(Z)
WATER	-	-	112	1 105	-	-	-	-	520	5 023	49	453
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	-	-	(Z)	(Z)	9	5	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	1	(Z)	-	-
MARYLAND	7	5	532	443	70	116	254	345	4 305	5 753	1 295	1 073
RAIL	-	-	6	13	16	59	72	184	256	619	39	64
MOTOR CARRIER	7	5	460	388	52	56	164	151	2 879	3 520	1 017	848
ICC	7	5	457	385	52	56	144	141	2 798	3 490	956	836
NON-ICC	-	-	3	3	-	-	20	10	81	30	61	12
PRIVATE TRUCK	-	-	47	41	(Z)	1	10	9	968	1 604	114	155
AIR	-	-	1	(Z)	-	-	1	(Z)	44	1	38	1
WATER	-	-	-	-	-	-	-	-	7	(Z)	5	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	14	1	2	(Z)	6	(Z)	138	6	78	3
OTHER AND UNKNOWN	-	-	4	1	(Z)	(Z)	-	-	14	2	3	1
DISTRICT OF COLUMBIA	(Z)	(Z)	1	1	1	(Z)	2	3	49	73	5	7
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	(Z)	(Z)	1	1	1	(Z)	2	2	48	72	5	7
ICC	(Z)	(Z)	1	1	1	(Z)	2	2	48	72	5	7
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	(Z)	(Z)	1	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	18	13	397	474	122	79	597	2 245	4 067	9 519	1 317	4 732

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	204	105	297	151	3 821	3 019	949	418	267	264	1 557	1 233
ICC	178	89	297	151	3 721	2 905	916	397	257	247	1 522	1 192
NON-ICC	26	16	-	-	100	114	34	21	10	18	35	41
PRIVATE TRUCK	10	10	78	32	1 133	1 604	82	36	176	93	620	1 296
AIR	(Z)	(Z)	1	(Z)	35	2	2	(Z)	(Z)	(Z)	27	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	73	1	186	6	33	1	10	2	110	2
OTHER AND UNKNOWN	9	3	11	4	58	23	16	6	11	4	6	2
MISSOURI	916	426	1 008	777	5 840	11 374	1 095	1 074	819	5 739	2 149	3 231
RAIL	265	153	472	425	1 672	2 544	372	474	126	552	383	871
MOTOR CARRIER	573	256	360	210	3 086	3 079	557	424	481	598	1 223	1 532
ICC	573	256	345	188	3 074	3 010	553	423	481	595	1 215	1 467
NON-ICC	-	-	15	22	13	69	4	1	1	3	7	65
PRIVATE TRUCK	23	16	96	137	869	5 665	99	169	186	4 531	489	823
AIR	40	1	56	1	45	15	10	1	1	(Z)	5	(Z)
WATER	-	-	2	3	1	56	-	-	1	56	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	14	1	20	2	157	13	54	4	23	1	47	5
OTHER AND UNKNOWN	1	(Z)	2	(Z)	8	1	3	(Z)	1	(Z)	2	(Z)
NORTH DAKOTA	40	150	56	245	431	1 828	7	29	52	172	255	897
RAIL	1	4	1	14	404	1 784	7	29	47	158	244	891
MOTOR CARRIER	39	146	39	207	11	36	-	-	5	15	(Z)	(Z)
ICC	-	-	-	-	7	21	-	-	-	-	(Z)	(Z)
NON-ICC	39	146	39	207	5	15	-	-	5	15	-	-
PRIVATE TRUCK	-	-	16	23	14	7	-	-	-	-	10	6
AIR	(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	1	(Z)
PARCEL DELIVERY	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
SOUTH DAKOTA	12	2	66	52	184	276	36	44	8	29	63	100
RAIL	-	-	-	-	2	6	-	-	-	-	-	-
MOTOR CARRIER	10	2	66	52	167	261	35	44	5	26	59	99
ICC	10	2	66	52	167	261	35	44	5	26	59	99
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	2	(Z)	-	-	13	8	-	-	3	3	4	1
AIR	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	323	230	309	194	1 159	1 073	217	136	184	123	405	412
RAIL	135	150	26	65	152	357	22	31	15	32	50	139
MOTOR CARRIER	168	74	274	128	849	596	183	104	121	50	281	211
ICC	168	74	274	128	849	596	183	104	121	50	281	211
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	14	6	(Z)	(Z)	116	116	4	1	40	40	56	60
AIR	2	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)
PARCEL DELIVERY	4	(Z)	8	(Z)	33	4	6	(Z)	7	1	12	2
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
KANSAS	293	181	304	309	1 962	4 690	335	393	178	479	943	3 280
RAIL	51	39	36	165	603	1 307	110	272	13	49	261	791
MOTOR CARRIER	160	122	245	139	842	902	158	109	72	60	389	415
ICC	160	122	245	139	840	895	158	106	71	60	388	411
NON-ICC	-	-	-	-	2	7	(Z)	3	(Z)	(Z)	1	3
PRIVATE TRUCK	75	20	11	3	165	124	48	11	20	15	53	76
AIR	2	(Z)	3	(Z)	49	1	2	(Z)	28	(Z)	13	1
WATER	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	237	2 351	-	-	35	354	202	1 997
PARCEL DELIVERY	5	(Z)	2	(Z)	40	5	16	(Z)	10	(Z)	6	1
OTHER AND UNKNOWN	-	-	5	1	26	1	-	-	-	-	19	(Z)
	SOUTH ATLANTIC											
DELAWARE	824	4 274	589	3 188	861	599	213	149	60	49	270	183
RAIL	21	82	11	45	179	195	15	22	-	-	84	95
MOTOR CARRIER	216	376	287	327	593	372	179	115	52	44	131	80
ICC	189	325	272	313	593	372	179	115	52	44	131	80
NON-ICC	27	51	15	15	-	-	-	-	-	-	-	-
PRIVATE TRUCK	223	270	175	1 785	81	31	17	12	7	5	54	8
AIR	(Z)	(Z)	(Z)	(Z)	6	1	(Z)	(Z)	-	-	1	(Z)
WATER	362	3 545	109	1 026	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	7	4	1	(Z)	1	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	-	-	-	-
MARYLAND	893	1 379	2 116	3 302	1 706	1 596	578	556	179	306	494	355
RAIL	17	16	199	539	300	512	41	131	27	104	128	134
MOTOR CARRIER	674	800	1 188	1 873	1 191	917	467	352	114	159	284	185
ICC	669	796	1 173	1 858	1 128	898	447	341	111	158	251	182
NON-ICC	5	4	15	15	63	19	19	11	4	2	33	3
PRIVATE TRUCK	188	562	666	887	143	159	48	70	28	41	57	34
AIR	1	(Z)	4	(Z)	26	3	7	1	3	1	12	(Z)
WATER	-	-	1	(Z)	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	13	1	47	2	43	3	16	1	6	(Z)	13	1
OTHER AND UNKNOWN	1	(Z)	11	1	3	2	1	1	1	(Z)	1	1
DISTRICT OF COLUMBIA	(Z)	(Z)	44	66	3	5	(Z)	1	(Z)	(Z)	2	3
RAIL	-	-	-	-	1	1	-	-	-	-	1	1
MOTOR CARRIER	(Z)	(Z)	43	65	2	3	(Z)	1	-	-	1	2
ICC	(Z)	(Z)	43	65	2	3	(Z)	1	-	-	1	2
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	(Z)	1	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1 493	2 578	1 257	2 210	2 504	3 062	993	1 899	221	214	606	422

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	488	312	560	791	2 805	5 132	503	1 664	795	2 232	371	268
ICC	482	302	544	768	2 531	4 021	469	1 634	587	1 192	359	254
NON-ICC	6	10	16	23	274	1 112	34	30	209	1 040	12	14
PRIVATE TRUCK	123	72	132	108	2 789	19 029	266	712	1 789	15 908	140	262
AIR	5	2	(Z)	(Z)	16	2	(Z)	(Z)	(Z)	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	22	1	12	1	113	13	12	1	53	9	14	1
OTHER AND UNKNOWN	16	7	10	4	141	177	11	4	118	168	5	2
MISSOURI	1 253	907	523	423	8 504	36 370	650	593	787	2 778	5 454	28 610
RAIL	585	497	207	150	874	2 166	240	252	120	220	289	992
MOTOR CARRIER	583	338	243	187	2 857	4 218	320	213	405	489	1 310	2 438
ICC	582	338	242	186	2 748	3 968	320	213	404	488	1 211	2 208
NON-ICC	1	(Z)	(Z)	1	110	250	(Z)	(Z)	(Z)	1	99	230
PRIVATE TRUCK	41	56	54	84	4 075	26 287	47	125	71	333	3 606	24 990
AIR	25	13	5	1	42	3	31	2	6	(Z)	4	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	342	3 583	-	-	169	1 735	4	112
PARCEL DELIVERY	19	2	14	1	103	8	10	1	14	1	46	4
OTHER AND UNKNOWN	(Z)	(Z)	1	(Z)	210	106	2	1	1	(Z)	195	72
NORTH DAKOTA	61	204	55	526	421	8 652	172	3 862	35	129	3	10
RAIL	60	204	45	503	119	1 203	79	1 029	16	88	-	-
MOTOR CARRIER	-	-	8	21	36	120	10	70	(Z)	1	3	10
ICC	-	-	8	21	10	80	10	70	(Z)	1	-	-
NON-ICC	-	-	-	-	25	41	-	-	-	-	3	10
PRIVATE TRUCK	-	-	4	2	265	7 329	83	2 763	17	39	-	-
AIR	(Z)	(Z)	-	-	2	(Z)	-	-	2	(Z)	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-
SOUTH DAKOTA	45	61	32	41	695	2 360	306	303	106	167	11	20
RAIL	2	6	-	-	22	206	-	-	15	71	-	-
MOTOR CARRIER	41	53	27	39	394	1 568	127	203	88	77	8	18
ICC	41	53	27	39	391	1 566	127	203	88	77	8	18
NON-ICC	-	-	-	-	3	1	-	-	-	-	-	-
PRIVATE TRUCK	1	1	4	2	278	586	179	100	2	19	2	1
AIR	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	156	155	197	248	3 001	7 722	338	254	423	592	270	513
RAIL	45	87	20	58	312	662	46	118	2	12	65	159
MOTOR CARRIER	101	65	163	167	1 201	1 369	229	120	202	263	119	119
ICC	101	65	163	167	1 195	1 319	229	120	202	263	119	119
NON-ICC	-	-	-	-	6	50	-	-	-	-	-	-
PRIVATE TRUCK	5	3	11	13	1 206	5 507	58	19	174	308	81	234
AIR	2	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-
PARCEL DELIVERY	3	(Z)	3	(Z)	264	41	3	1	43	8	5	1
OTHER AND UNKNOWN	-	-	-	-	16	143	-	-	(Z)	(Z)	-	-
KANSAS	331	400	174	139	5 487	27 239	453	1 684	608	3 029	1 293	4 700
RAIL	141	148	78	47	465	4 504	93	149	70	481	88	858
MOTOR CARRIER	150	239	73	79	2 631	9 432	161	345	294	804	883	2 295
ICC	150	239	73	79	2 524	8 967	161	345	294	804	859	2 136
NON-ICC	-	-	-	-	107	465	(Z)	(Z)	-	-	24	159
PRIVATE TRUCK	27	9	17	12	1 644	7 896	73	66	125	782	253	973
AIR	3	(Z)	1	(Z)	5	(Z)	2	(Z)	(Z)	(Z)	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	680	5 399	111	1 123	113	962	56	573
PARCEL DELIVERY	4	3	4	(Z)	60	6	13	1	4	(Z)	13	2
OTHER AND UNKNOWN	7	(Z)	-	-	2	1	(Z)	(Z)	2	1	(Z)	(Z)
SOUTH ATLANTIC												
DELAWARE	271	181	48	36	124	61	44	25	3	3	44	21
RAIL	74	64	7	15	25	8	18	6	-	-	7	3
MOTOR CARRIER	190	111	40	21	90	45	23	14	1	(Z)	36	18
ICC	190	111	40	21	90	45	23	14	1	(Z)	36	18
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	3	6	-	-	6	7	3	5	2	2	-	-
AIR	4	1	1	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	337	258	117	121	504	196	59	34	35	15	208	94
RAIL	64	60	41	84	168	53	27	8	1	1	55	21
MOTOR CARRIER	255	184	71	36	255	137	26	23	31	13	133	71
ICC	255	184	64	33	251	135	26	23	31	13	130	69
NON-ICC	-	-	7	3	3	2	-	-	-	-	3	2
PRIVATE TRUCK	9	13	2	(Z)	5	4	1	1	-	-	2	1
AIR	3	(Z)	1	(Z)	63	1	2	(Z)	1	(Z)	13	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	2	(Z)	13	1	2	(Z)	2	(Z)	5	(Z)
OTHER AND UNKNOWN	1	1	-	-	(Z)	(Z)	-	-	-	-	-	-
DISTRICT OF COLUMBIA	1	(Z)	-	-	28	43	(Z)	(Z)	1	2	27	41
RAIL	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
MOTOR CARRIER	1	(Z)	-	-	28	43	-	-	1	2	27	41
ICC	1	(Z)	-	-	28	43	-	-	1	2	27	41
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	490	432	194	94	599	334	147	41	50	82	299	164

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	466	364	96	216	164	198	410	190	1 236	657	3	1
ICC	464	361	85	196	157	193	410	190	1 215	644	3	1
NON-ICC	2	3	11	20	7	5	-	-	21	13	-	-
PRIVATE TRUCK	66	47	101	505	280	1 184	146	412	107	70	1	(Z)
AIR	2	1	-	-	(Z)	(Z)	10	(Z)	17	1	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	19	1	5	1	11	1	47	1	3	(Z)
OTHER AND UNKNOWN	2	1	2	1	3	1	(Z)	(Z)	18	8	-	-
MISSOURI	108	96	239	1 793	342	823	924	1 678	2 746	2 740	113	34
RAIL	57	56	19	19	88	312	61	316	1 354	1 361	12	9
MOTOR CARRIER	39	19	44	35	208	225	531	800	1 006	1 204	32	18
ICC	39	19	44	35	208	225	521	780	987	1 190	18	16
NON-ICC	-	-	-	-	-	-	10	20	19	15	14	2
PRIVATE TRUCK	9	22	4	3	36	285	302	530	99	92	4	6
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	144	1	64	(Z)
WATER	-	-	-	-	-	-	-	-	42	71	-	-
PIPELINE	-	-	169	1 735	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	1	(Z)	8	(Z)	21	2	94	9	(Z)	(Z)
OTHER AND UNKNOWN	-	-	2	1	2	1	7	31	8	2	(Z)	(Z)
NORTH DAKOTA	186	4 546	1	22	8	31	16	53	7	42	-	-
RAIL	(Z)	3	-	-	8	31	16	53	5	37	-	-
MOTOR CARRIER	22	33	(Z)	5	-	-	-	-	1	5	-	-
ICC	(Z)	3	(Z)	5	-	-	-	-	-	-	-	-
NON-ICC	22	31	-	-	-	-	-	-	1	5	-	-
PRIVATE TRUCK	163	4 510	1	17	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	1	(Z)	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	47	446	154	1 266	62	148	9	10	110	91	(Z)	(Z)
RAIL	-	-	6	135	-	-	-	-	-	-	-	-
MOTOR CARRIER	21	216	101	949	40	96	8	9	91	79	(Z)	(Z)
ICC	21	216	99	947	40	96	8	9	91	79	(Z)	(Z)
NON-ICC	-	-	3	1	-	-	-	-	-	-	-	-
PRIVATE TRUCK	25	230	46	182	22	53	1	(Z)	18	12	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	55	25	90	117	1 420	5 813	405	404	834	437	13	21
RAIL	17	6	-	-	57	214	124	154	125	177	9	19
MOTOR CARRIER	19	11	55	41	435	682	142	135	669	249	3	1
ICC	19	11	55	41	429	632	142	135	669	249	3	1
NON-ICC	-	-	-	-	6	50	-	-	-	-	-	-
PRIVATE TRUCK	17	8	30	74	713	4 749	134	114	23	10	2	1
AIR	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	-	-
PARCEL DELIVERY	2	(Z)	5	2	199	26	5	2	14	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	16	143	(Z)	(Z)	2	(Z)	-	-
KANSAS	52	110	64	243	467	2 455	2 551	15 018	859	595	5	6
RAIL	6	5	1	7	45	721	164	2 283	318	285	3	6
MOTOR CARRIER	16	5	25	20	297	1 263	955	4 701	462	252	(Z)	(Z)
ICC	16	5	25	20	294	1 261	874	4 396	462	252	(Z)	(Z)
NON-ICC	-	-	-	-	2	1	81	305	-	-	-	-
PRIVATE TRUCK	21	9	4	2	69	207	1 100	5 858	51	56	-	-
AIR	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	15	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	9	91	33	214	54	264	303	2 172	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	27	3	11	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	(Z)	(Z)	2	1	-	-
SOUTH ATLANTIC												
DELAWARE	2	1	-	-	2	1	29	12	1 213	5 372	318	4 309
RAIL	-	-	-	-	-	-	-	-	314	270	2	9
MOTOR CARRIER	2	1	-	-	2	1	25	11	446	916	81	664
ICC	2	1	-	-	2	1	25	11	437	335	75	91
NON-ICC	-	-	-	-	-	-	-	-	9	581	6	573
PRIVATE TRUCK	-	-	-	-	(Z)	(Z)	1	(Z)	295	2 813	93	2 391
AIR	-	-	-	-	-	-	3	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	91	876	76	748
PIPELINE	-	-	-	-	-	-	-	-	50	498	50	498
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	15	(Z)	15	(Z)
MARYLAND	1	(Z)	14	9	63	25	125	19	6 140	24 804	287	456
RAIL	-	-	-	-	44	15	41	6	675	1 845	(Z)	1
MOTOR CARRIER	1	(Z)	13	9	16	10	33	11	2 172	5 035	198	312
ICC	1	(Z)	13	9	16	10	33	11	2 019	3 460	197	311
NON-ICC	-	-	-	-	-	-	-	-	153	1 576	1	1
PRIVATE TRUCK	-	-	-	-	-	-	3	2	2 809	17 336	85	142
AIR	-	-	(Z)	(Z)	(Z)	(Z)	46	(Z)	59	2	-	-
WATER	-	-	-	-	-	-	-	-	67	59	-	-
PIPELINE	-	-	-	-	-	-	-	-	10	452	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	108	6	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	(Z)	(Z)	239	69	1	1
DISTRICT OF COLUMBIA	-	-	-	-	-	-	(Z)	(Z)	862	1 044	(Z)	(Z)
RAIL	-	-	-	-	-	-	-	-	4	3	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	27	18	-	-
ICC	-	-	-	-	-	-	-	-	27	18	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	805	1 022	-	-
AIR	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	7	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	20	(Z)	-	-
VIRGINIA	7	3	14	2	31	8	50	33	10 969	33 786	116	195

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	120	63	5	1	188	67	39	16	354	205	35	20
ICC	120	63	5	1	188	67	39	16	354	205	35	20
NON-ICC	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	2	1	-	-	4	3	7	5	15	13	13	9
AIR	-	-	1	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	(Z)	(Z)	3	(Z)	2	(Z)	13	(Z)	1	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	6	2	-	-
MISSOURI	198	149	29	5	247	128	130	192	313	213	171	90
RAIL	119	88	8	3	106	61	26	72	136	139	79	38
MOTOR CARRIER	61	51	13	2	113	56	55	44	128	59	82	34
ICC	61	51	13	2	113	56	55	44	128	59	58	30
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	-	-	3	4
PRIVATE TRUCK	4	9	(Z)	(Z)	3	10	7	10	28	14	21	17
AIR	3	(Z)	1	(Z)	13	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	39	65	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	9	1	4	1	11	1	3	(Z)	19	1	9	1
OTHER AND UNKNOWN	1	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-
NORTH DAKOTA	1	16	-	-	-	-	-	-	-	-	1	(Z)
RAIL	1	16	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	1	(Z)
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	1	5	9	6	20	16	1	(Z)	15	12	1	2
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	1	5	9	6	8	6	-	-	15	12	1	2
ICC	1	5	9	6	8	6	-	-	15	12	1	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	12	10	1	(Z)	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	235	92	(Z)	(Z)	23	20	12	5	113	67	90	9
RAIL	-	-	-	-	5	18	1	2	18	20	-	-
MOTOR CARRIER	230	92	-	-	15	2	10	3	90	44	90	9
ICC	230	92	-	-	15	2	10	3	90	44	90	9
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	(Z)	(Z)	-	-	4	3	(Z)	(Z)
AIR	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	2	(Z)	-	-	-	-	-	-
KANSAS	53	33	5	1	73	31	16	25	167	89	35	16
RAIL	16	9	-	-	30	9	3	23	68	18	28	11
MOTOR CARRIER	26	21	5	1	38	21	9	2	89	45	6	5
ICC	26	21	5	1	38	21	9	2	89	45	6	5
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	2	2	-	-	3	1	4	1	9	6	-	-
AIR	3	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	2	1	-	-	-	-	-	-	(Z)	(Z)	-	-
SOUTH ATLANTIC												
DELAWARE	145	453	(Z)	(Z)	167	232	14	15	118	77	180	133
RAIL	2	17	-	-	23	62	-	-	35	16	112	93
MOTOR CARRIER	79	67	(Z)	(Z)	95	50	12	6	57	47	38	26
ICC	76	64	(Z)	(Z)	94	45	12	6	57	47	38	26
NON-ICC	3	4	-	-	(Z)	5	-	-	-	-	-	-
PRIVATE TRUCK	49	242	-	-	50	119	1	8	26	15	31	14
AIR	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
WATER	15	127	-	-	(Z)	1	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	1	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	3 288	18 582	401	1 138	820	2 525	140	399	459	846	149	146
RAIL	253	756	-	-	17	378	30	120	41	122	50	54
MOTOR CARRIER	625	2 431	181	177	453	978	77	189	341	645	76	77
ICC	494	926	178	124	446	971	77	189	335	641	74	75
NON-ICC	131	1 505	3	54	8	7	-	-	7	5	2	2
PRIVATE TRUCK	2 070	14 893	200	960	293	1 112	31	90	67	78	19	15
AIR	44	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
WATER	33	7	-	-	19	28	-	-	-	-	-	-
PIPELINE	10	452	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	40	3	20	1	11	(Z)	2	(Z)	8	(Z)	3	(Z)
OTHER AND UNKNOWN	211	40	(Z)	(Z)	26	28	-	-	1	1	(Z)	(Z)
DISTRICT OF COLUMBIA	19	51	827	979	5	2	-	-	3	6	2	2
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	10	3	7	4	3	1	-	-	3	6	2	2
ICC	10	3	7	4	3	1	-	-	3	6	2	2
PRIVATE TRUCK	7	48	797	974	1	(Z)	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	4	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	20	(Z)	-	-	-	-	-	-	-	-
VIRGINIA	863	2 182	328	652	5 560	24 964	360	795	1 913	3 806	593	418

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	267	166	224	119	537	291	96	47	338	191	78	44
ICC	267	166	203	106	536	291	96	47	337	190	78	44
NON-ICC	-	-	21	13	1	(Z)	-	-	1	(Z)	-	-
PRIVATE TRUCK	22	11	43	29	193	81	69	13	60	36	9	12
AIR	4	(Z)	7	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	(Z)	7	(Z)	13	1	3	(Z)	5	1	4	(Z)
OTHER AND UNKNOWN	2	1	7	3	11	4	(Z)	(Z)	7	3	(Z)	(Z)
MISSOURI	693	532	853	1 398	1 773	2 405	507	741	584	1 030	383	381
RAIL	401	382	468	570	552	1 283	95	312	235	610	98	245
MOTOR CARRIER	186	126	356	814	886	681	275	207	223	230	235	113
ICC	185	119	355	813	885	680	275	207	223	230	234	112
NON-ICC	1	7	1	1	1	1	(Z)	(Z)	(Z)	(Z)	1	1
PRIVATE TRUCK	24	22	6	4	255	370	125	222	104	126	14	16
AIR	57	(Z)	5	(Z)	13	1	(Z)	(Z)	3	(Z)	10	1
WATER	-	-	3	6	1	62	-	-	1	62	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	23	1	15	2	52	3	11	1	18	1	13	1
OTHER AND UNKNOWN	3	1	1	1	14	5	(Z)	(Z)	1	(Z)	13	5
NORTH DAKOTA	-	-	5	24	-	-	-	-	-	-	-	-
RAIL	-	-	4	19	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	1	5	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	1	5	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	20	13	42	36	42	33	7	3	17	17	18	13
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	15	12	42	36	34	30	(Z)	(Z)	16	16	18	13
ICC	15	12	42	36	34	30	(Z)	(Z)	16	16	18	13
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	6	1	-	-	8	3	7	3	1	(Z)	-	-
AIR	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	176	104	172	119	227	154	35	33	59	56	126	55
RAIL	79	59	14	60	60	71	3	5	17	37	38	18
MOTOR CARRIER	78	39	154	59	150	81	32	27	26	16	87	37
ICC	78	39	154	59	150	81	32	27	26	16	87	37
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	17	6	-	-	15	2	-	-	15	2	-	-
AIR	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
PARCEL DELIVERY	1	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
KANSAS	211	129	295	285	888	1 261	78	77	520	774	79	97
RAIL	61	32	109	177	214	876	4	26	128	580	9	40
MOTOR CARRIER	120	56	170	103	275	262	66	48	68	87	54	48
ICC	120	56	170	103	257	185	65	47	63	51	48	29
NON-ICC	-	-	-	-	18	77	1	2	5	36	5	19
PRIVATE TRUCK	26	41	6	5	389	122	5	2	320	106	15	10
AIR	2	(Z)	7	(Z)	3	(Z)	2	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	3	(Z)	6	(Z)	1	(Z)	3	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
SOUTH ATLANTIC												
DELAWARE	128	96	142	56	287	212	52	54	187	120	30	27
RAIL	42	40	98	33	169	139	22	37	116	81	21	18
MOTOR CARRIER	46	38	38	17	107	63	29	16	64	35	9	9
ICC	46	38	38	17	107	63	29	16	64	35	9	9
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	39	18	6	5	12	10	1	1	7	4	-	-
AIR	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	324	355	272	356	607	573	161	116	246	309	150	137
RAIL	136	195	148	219	174	98	4	8	95	79	76	11
MOTOR CARRIER	141	141	80	84	369	461	134	105	130	224	63	121
ICC	140	141	78	83	367	460	134	105	128	223	63	121
NON-ICC	1	1	2	1	2	1	-	-	2	1	(Z)	(Z)
PRIVATE TRUCK	34	18	11	29	17	12	3	2	7	5	7	5
AIR	1	(Z)	11	1	8	1	(Z)	(Z)	5	(Z)	1	(Z)
WATER	-	-	15	23	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	12	1	7	1	35	1	19	(Z)	9	(Z)	4	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	3	1	1	1	1	1	-	-
DISTRICT OF COLUMBIA	4	4	1	1	5	7	(Z)	(Z)	4	7	1	(Z)
RAIL	4	3	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	1	1	1	1	5	7	(Z)	(Z)	4	7	(Z)	(Z)
ICC	1	1	1	1	5	7	(Z)	(Z)	4	7	(Z)	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	825	523	411	250	1 871	1 275	542	425	793	471	399	304

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	24	10	1 396	604	59	15	127	54	410	180	801	355
ICC	24	10	1 395	603	58	13	127	54	410	180	801	355
NON-ICC	-	-	1	1	1	1	-	-	-	-	-	-
PRIVATE TRUCK	55	19	98	61	27	13	16	16	19	10	37	23
AIR	1	(Z)	9	2	1	(Z)	2	1	2	(Z)	3	1
WATER	-	-	37	149	-	-	37	149	-	-	-	-
PARCEL DELIVERY	1	(Z)	55	2	2	(Z)	10	(Z)	12	(Z)	31	1
OTHER AND UNKNOWN	3	1	20	8	3	1	(Z)	(Z)	1	1	15	6
MISSOURI	299	253	4 898	6 528	600	1 398	855	977	700	1 011	2 741	3 142
RAIL	124	115	2 250	2 946	90	266	423	468	232	423	1 506	1 789
MOTOR CARRIER	153	131	1 844	2 633	372	925	197	147	332	357	943	1 203
ICC	153	131	1 837	2 622	372	925	195	142	332	357	938	1 197
NON-ICC	-	-	7	11	-	-	2	5	-	-	5	6
PRIVATE TRUCK	12	6	465	692	124	206	64	110	85	230	192	146
AIR	(Z)	(Z)	127	10	-	-	57	10	35	(Z)	35	(Z)
WATER	-	-	92	237	-	-	90	237	-	-	2	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	10	1	107	6	14	1	16	1	16	1	61	3
OTHER AND UNKNOWN	-	-	11	4	(Z)	(Z)	9	3	1	(Z)	1	(Z)
NORTH DAKOTA	-	-	1	37	-	-	-	-	-	-	1	37
RAIL	-	-	1	37	-	-	-	-	-	-	1	37
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	(Z)	(Z)	112	90	1	(Z)	62	45	(Z)	(Z)	48	44
RAIL	-	-	4	9	-	-	-	-	-	-	4	9
MOTOR CARRIER	-	-	105	80	-	-	62	45	(Z)	(Z)	43	35
ICC	-	-	105	80	-	-	62	45	(Z)	(Z)	43	35
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	2	1	1	(Z)	-	-	-	-	1	(Z)
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	7	11	606	534	41	42	61	96	69	105	435	291
RAIL	1	10	170	220	3	5	15	65	26	84	126	98
MOTOR CARRIER	6	1	383	245	35	29	42	30	31	32	276	153
ICC	6	1	352	229	35	29	42	30	31	32	245	137
NON-ICC	-	-	31	17	-	-	-	-	-	-	31	17
PRIVATE TRUCK	-	-	40	67	3	8	-	-	13	18	25	41
AIR	-	-	5	(Z)	-	-	2	(Z)	-	-	3	(Z)
PARCEL DELIVERY	(Z)	(Z)	6	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	6	(Z)
OTHER AND UNKNOWN	-	-	2	(Z)	-	-	2	(Z)	-	-	-	-
KANSAS	211	313	2 222	6 604	258	622	198	407	558	4 153	1 108	1 423
RAIL	74	230	525	1 658	27	129	105	325	47	418	348	785
MOTOR CARRIER	87	79	988	1 390	160	237	80	69	158	759	591	324
ICC	80	58	976	1 317	160	237	80	69	146	687	591	324
NON-ICC	7	21	12	73	-	-	-	-	12	73	-	-
PRIVATE TRUCK	49	4	363	1 072	70	255	4	12	172	492	117	313
AIR	(Z)	(Z)	55	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	50	(Z)
WATER	-	-	1	(Z)	-	-	1	(Z)	-	-	-	-
PIPELINE	-	-	278	2 483	-	-	-	-	278	2 483	-	-
PARCEL DELIVERY	1	(Z)	11	1	1	(Z)	5	1	1	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-
SOUTH ATLANTIC												
DELAWARE	18	12	187	141	13	3	48	22	27	35	99	81
RAIL	10	3	74	67	1	1	-	-	16	27	57	39
MOTOR CARRIER	4	4	82	60	8	1	25	14	11	8	37	37
ICC	4	4	82	60	8	1	25	14	11	8	37	37
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	4	5	31	13	3	1	23	8	-	-	5	5
AIR	-	-	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	50	11	599	471	18	6	42	24	62	84	477	357
RAIL	-	-	174	224	2	1	(Z)	1	12	34	159	187
MOTOR CARRIER	43	10	260	114	12	4	36	22	47	49	165	39
ICC	43	10	231	109	9	3	36	22	42	47	144	39
NON-ICC	-	-	29	5	3	1	-	-	5	3	21	1
PRIVATE TRUCK	-	-	97	94	(Z)	(Z)	(Z)	(Z)	2	(Z)	94	83
AIR	2	(Z)	23	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	21	1
WATER	-	-	24	38	(Z)	(Z)	1	1	-	-	23	34
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	21	2	3	(Z)	2	(Z)	1	(Z)	14	2
OTHER AND UNKNOWN	2	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)
DISTRICT OF COLUMBIA	-	-	6	10	-	-	2	2	(Z)	(Z)	4	8
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	5	7	-	-	2	2	-	-	3	5
ICC	-	-	5	7	-	-	2	2	-	-	3	5
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	1	2	-	-	-	-	-	-	1	2
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	137	75	854	445	82	52	208	126	188	45	376	222

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	TOTAL		MOUNTAIN									
			MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	652	273	80	30	55	32	7	2	377	161	21	10
ICC	647	267	80	30	55	32	7	2	372	155	21	10
NON-ICC	5	6	-	-	-	-	-	-	5	6	-	-
PRIVATE TRUCK	47	40	11	8	8	7	7	4	16	19	(Z)	1
AIR	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	19	1	3	(Z)	1	(Z)	3	(Z)	5	(Z)	2	(Z)
OTHER AND UNKNOWN	11	5	1	(Z)	-	-	3	1	1	(Z)	4	2
MISSOURI	1 231	1 099	105	65	44	32	19	27	443	549	232	67
RAIL	607	691	77	54	33	28	9	18	170	248	39	50
MOTOR CARRIER	487	341	20	10	9	3	8	9	189	263	182	13
ICC	486	341	19	10	9	3	8	9	189	262	182	13
NON-ICC	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	77	60	(Z)	(Z)	(Z)	(Z)	-	-	63	36	4	4
AIR	9	1	-	-	(Z)	(Z)	(Z)	(Z)	7	1	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	48	3	6	(Z)	1	(Z)	2	(Z)	12	1	7	(Z)
OTHER AND UNKNOWN	3	3	1	(Z)	(Z)	(Z)	-	-	2	1	-	-
NORTH DAKOTA	14	34	8	27	-	-	-	-	6	7	-	-
RAIL	(Z)	9	(Z)	9	-	-	-	-	-	-	-	-
MOTOR CARRIER	(Z)	3	(Z)	1	-	-	-	-	(Z)	2	-	-
ICC	(Z)	3	(Z)	1	-	-	-	-	(Z)	2	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	14	22	8	17	-	-	-	-	6	5	-	-
AIR	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	219	738	87	124	7	4	29	494	32	28	24	17
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	140	479	19	35	7	4	18	325	32	28	24	17
ICC	140	479	19	35	7	4	18	325	32	28	24	17
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	79	259	67	89	-	-	11	170	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	440	156	159	43	16	15	20	182	174	10	5
RAIL	89	138	83	123	-	-	2	12	(Z)	(Z)	4	3
MOTOR CARRIER	296	179	38	15	36	14	3	2	150	89	(Z)	(Z)
ICC	296	179	38	15	36	14	3	2	150	89	(Z)	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	86	121	35	20	5	2	10	6	30	84	1	1
AIR	2	(Z)	-	-	1	(Z)	-	-	1	(Z)	-	-
PARCEL DELIVERY	9	1	(Z)	(Z)	1	(Z)	-	-	1	(Z)	5	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)
KANSAS	1 096	5 053	260	1 103	58	413	59	30	554	3 185	53	214
RAIL	221	429	73	26	7	25	27	10	90	153	14	199
MOTOR CARRIER	500	2 316	115	452	3	2	11	5	251	1 781	35	13
ICC	499	2 314	115	452	3	1	11	5	250	1 779	35	13
NON-ICC	1	2	-	-	1	1	-	-	1	2	-	-
PRIVATE TRUCK	363	2 307	73	625	47	386	19	14	211	1 251	2	2
AIR	5	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
SOUTH ATLANTIC												
DELAWARE	70	27	10	4	11	4	-	-	39	16	9	3
RAIL	38	13	10	3	-	-	-	-	20	7	9	3
MOTOR CARRIER	32	14	1	1	11	4	-	-	19	8	(Z)	(Z)
ICC	32	14	1	1	11	4	-	-	19	8	(Z)	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	149	48	5	2	(Z)	(Z)	2	(Z)	68	16	(Z)	(Z)
RAIL	56	27	-	-	-	-	-	-	43	9	-	-
MOTOR CARRIER	81	19	4	2	(Z)	(Z)	2	(Z)	22	6	(Z)	(Z)
ICC	74	15	4	2	(Z)	(Z)	2	(Z)	22	6	(Z)	(Z)
NON-ICC	7	3	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	3	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
AIR	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)
OTHER AND UNKNOWN	2	1	-	-	-	-	-	-	1	(Z)	-	-
DISTRICT OF COLUMBIA	3	4	-	-	-	-	-	-	2	3	1	1
RAIL	(Z)	1	-	-	-	-	-	-	-	-	(Z)	1
MOTOR CARRIER	2	3	-	-	-	-	-	-	2	3	(Z)	(Z)
ICC	2	3	-	-	-	-	-	-	2	3	(Z)	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	278	88	4	1	4	1	(Z)	(Z)	102	24	52	6

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	64	22	32	9	15	6	659	397	99	39
ICC	64	22	32	9	15	6	641	388	80	30
NON-ICC	(Z)	(Z)	-	-	-	-	19	9	18	9
PRIVATE TRUCK	3	2	2	1	-	-	784	663	17	9
AIR	(Z)	(Z)	(Z)	(Z)	-	-	32	1	7	(Z)
WATER	-	-	-	-	-	-	2	(Z)	-	-
PARCEL DELIVERY	5	(Z)	1	(Z)	(Z)	(Z)	55	1	6	(Z)
OTHER AND UNKNOWN	1	1	(Z)	(Z)	1	1	33	14	6	2
MISSOURI	214	246	138	65	36	50	3 116	1 045	217	130
RAIL	161	215	96	35	22	43	1 321	828	142	111
MOTOR CARRIER	38	14	27	23	13	6	484	187	60	18
ICC	38	14	27	23	13	6	472	173	60	18
NON-ICC	-	-	(Z)	(Z)	-	-	12	14	-	-
PRIVATE TRUCK	3	14	7	6	-	-	36	19	(Z)	1
AIR	1	(Z)	1	(Z)	(Z)	(Z)	1 101	4	1	(Z)
WATER	-	-	-	-	-	-	16	4	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	11	1	7	(Z)	1	(Z)	155	4	14	1
OTHER AND UNKNOWN	(Z)	2	-	-	-	-	3	1	1	(Z)
NORTH DAKOTA	(Z)	(Z)	-	-	-	-	129	478	69	265
RAIL	-	-	-	-	-	-	26	222	7	118
MOTOR CARRIER	-	-	-	-	-	-	17	52	-	-
ICC	-	-	-	-	-	-	1	6	-	-
NON-ICC	-	-	-	-	-	-	17	46	-	-
PRIVATE TRUCK	-	-	-	-	-	-	85	204	63	148
AIR	(Z)	(Z)	-	-	-	-	3	(Z)	(Z)	(Z)
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	18	13	21	15	2	44	90	67	43	30
RAIL	-	-	-	-	-	-	6	15	-	-
MOTOR CARRIER	18	13	21	15	2	44	62	40	24	19
ICC	18	13	21	15	2	44	62	40	24	19
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	21	12	20	11
AIR	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
NEBRASKA	48	32	25	34	2	(Z)	1 009	1 009	178	123
RAIL	-	-	-	-	-	-	428	738	40	47
MOTOR CARRIER	47	32	21	26	1	(Z)	534	256	133	74
ICC	47	32	21	26	1	(Z)	522	250	133	74
NON-ICC	-	-	-	-	-	-	12	6	-	-
PRIVATE TRUCK	-	-	3	7	(Z)	(Z)	29	14	4	1
AIR	1	(Z)	-	-	-	-	4	(Z)	(Z)	(Z)
PARCEL DELIVERY	1	(Z)	1	(Z)	(Z)	(Z)	19	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
KANSAS	45	28	61	77	6	3	801	646	258	237
RAIL	9	14	1	2	1	(Z)	393	316	162	33
MOTOR CARRIER	32	9	49	52	4	2	265	146	51	35
ICC	32	9	49	52	4	2	247	124	46	29
NON-ICC	-	-	-	-	-	-	17	22	5	6
PRIVATE TRUCK	1	5	10	24	1	(Z)	74	180	34	168
AIR	1	(Z)	(Z)	(Z)	(Z)	(Z)	49	2	5	(Z)
WATER	-	-	-	-	-	-	1	2	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	(Z)	(Z)	15	1	7	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	4	(Z)	-	-
SOUTH ATLANTIC										
DELAWARE	1	(Z)	(Z)	(Z)	-	-	231	129	27	13
RAIL	-	-	-	-	-	-	108	69	9	5
MOTOR CARRIER	(Z)	(Z)	(Z)	(Z)	-	-	111	57	16	7
ICC	(Z)	(Z)	(Z)	(Z)	-	-	111	57	16	7
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	6	4	1	1
AIR	-	-	-	-	-	-	3	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	-	-	-	-	3	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
MARYLAND	26	12	5	6	41	12	588	174	174	28
RAIL	3	4	1	5	9	9	81	57	7	14
MOTOR CARRIER	18	7	2	(Z)	31	3	335	61	160	13
ICC	12	4	2	(Z)	31	3	328	58	158	12
NON-ICC	7	3	-	-	-	-	6	3	1	1
PRIVATE TRUCK	2	(Z)	-	-	-	-	26	32	2	1
AIR	1	(Z)	(Z)	(Z)	(Z)	(Z)	21	2	4	(Z)
WATER	-	-	-	-	-	-	25	18	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	(Z)	(Z)	96	2	1	(Z)
OTHER AND UNKNOWN	1	1	(Z)	(Z)	-	-	4	3	(Z)	(Z)
DISTRICT OF COLUMBIA	(Z)	(Z)	-	-	(Z)	(Z)	17	13	(Z)	1
RAIL	-	-	-	-	-	-	4	3	-	-
MOTOR CARRIER	-	-	-	-	-	-	13	10	(Z)	(Z)
ICC	-	-	-	-	-	-	13	10	(Z)	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
VIRGINIA	52	14	56	15	8	5	822	220	76	23

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOTOR CARRIER	50	19	452	336	56	3	2	(Z)	1	2
ICC	50	19	452	336	56	3	2	(Z)	1	2
NON-ICC	-	-	(Z)	(Z)	-	-	-	-	-	-
PRIVATE TRUCK	3	2	762	652	1	(Z)	(Z)	(Z)	25	126
AIR	(Z)	(Z)	24	(Z)	(Z)	(Z)	1	(Z)	-	-
WATER	-	-	-	-	-	-	2	(Z)	-	-
PARCEL DELIVERY	1	(Z)	47	1	(Z)	(Z)	(Z)	(Z)	7	(Z)
OTHER AND UNKNOWN	3	1	24	10	-	-	-	-	478	150
MISSOURI	147	92	2 727	817	3	(Z)	22	5	1 719	522
RAIL	96	61	1 083	655	-	-	-	-	89	24
MOTOR CARRIER	39	27	378	141	1	(Z)	6	1	30	8
ICC	32	20	373	134	1	(Z)	6	1	30	8
NON-ICC	7	7	6	7	-	-	-	-	-	-
PRIVATE TRUCK	6	4	25	14	(Z)	(Z)	5	(Z)	37	7
AIR	1	(Z)	1 099	4	1	(Z)	(Z)	(Z)	-	-
WATER	-	-	5	1	-	-	11	3	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	135	3	(Z)	(Z)	1	(Z)	58	5
OTHER AND UNKNOWN	-	-	2	(Z)	-	-	-	-	1 504	478
NORTH DAKOTA	24	113	36	100	-	-	-	-	-	-
RAIL	3	57	16	48	-	-	-	-	-	-
MOTOR CARRIER	-	-	17	52	-	-	-	-	-	-
ICC	-	-	1	6	-	-	-	-	-	-
NON-ICC	-	-	17	46	-	-	-	-	-	-
PRIVATE TRUCK	21	56	-	-	-	-	-	-	-	-
AIR	-	-	3	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	6	15	41	22	-	-	-	-	113	606
RAIL	6	15	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	38	21	-	-	-	-	-	-
ICC	-	-	38	21	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	2	1	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	113	606
NEBRASKA	49	41	781	845	(Z)	(Z)	(Z)	(Z)	179	268
RAIL	14	19	375	672	-	-	-	-	-	-
MOTOR CARRIER	30	20	371	161	(Z)	(Z)	(Z)	(Z)	3	1
ICC	30	20	359	156	(Z)	(Z)	(Z)	(Z)	3	1
NON-ICC	-	-	12	6	-	-	-	-	-	-
PRIVATE TRUCK	4	2	15	11	-	-	-	-	-	-
AIR	(Z)	(Z)	4	(Z)	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	16	1	-	-	-	-	5	2
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	171	265
KANSAS	25	27	499	371	16	12	3	(Z)	1 138	491
RAIL	5	20	221	257	5	6	-	-	-	-
MOTOR CARRIER	16	6	196	105	2	(Z)	(Z)	(Z)	25	4
ICC	15	4	185	90	2	(Z)	(Z)	(Z)	25	4
NON-ICC	1	1	11	14	-	-	-	-	-	-
PRIVATE TRUCK	1	(Z)	31	6	9	5	-	-	91	76
AIR	1	(Z)	40	1	(Z)	(Z)	2	(Z)	-	-
WATER	-	-	1	2	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	1	7
PARCEL DELIVERY	1	(Z)	8	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	1	(Z)	2	(Z)	-	-	1	(Z)	1 022	403
SOUTH ATLANTIC										
DELAWARE	17	7	187	109	-	-	-	-	24	1
RAIL	8	3	91	61	-	-	-	-	-	-
MOTOR CARRIER	9	4	86	45	-	-	-	-	9	(Z)
ICC	9	4	86	45	-	-	-	-	9	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	4	3	-	-	-	-	(Z)	(Z)
AIR	-	-	3	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	3	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	16	(Z)
MARYLAND	27	14	384	128	(Z)	(Z)	4	4	297	506
RAIL	15	7	59	36	-	-	-	-	(Z)	1
MOTOR CARRIER	6	4	170	44	-	-	(Z)	(Z)	10	38
ICC	6	4	165	42	-	-	(Z)	(Z)	10	38
NON-ICC	-	-	5	2	-	-	-	-	-	-
PRIVATE TRUCK	-	-	24	28	-	-	1	4	(Z)	2
AIR	2	(Z)	12	1	(Z)	(Z)	3	(Z)	(Z)	(Z)
WATER	3	3	22	15	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	94	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	4	3	-	-	-	-	286	466
DISTRICT OF COLUMBIA	-	-	16	12	-	-	-	-	6	1
RAIL	-	-	4	3	-	-	-	-	-	-
MOTOR CARRIER	-	-	12	9	-	-	-	-	-	-
ICC	-	-	12	9	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	6	1
VIRGINIA	43	23	691	171	1	(Z)	12	1	483	711

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS						VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
				STANDARD ERROR (PERCENT) FOR COLUMNS--			NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	3 502	8 928	3 077	9	38	36	220	2 215	12	59	7	[illegible]
MOTOR CARRIER	10 906	14 933	4 381	10	30	32	853	544	[illegible]	30	48	18
ICC	10 334	12 601	4 270	11	35	32	853	542	95	30	[illegible]	18
NON-ICC	572	2 332	111	12	47	26	(Z)	2	-	-	-	-
PRIVATE TRUCK	7 554	25 743	1 777	10	24	22	205	175	12	[illegible]	[illegible]	5
AIR	351	13	8	20	44	29	14	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	57	821	156	52	93	74	-	-	-	-	-	-
PIPELINE	-	-	-	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	579	[illegible]	41	20	34	27	22	5	1	(Z)	3	[illegible]
OTHER AND UNKNOWN	813	1 835	33	24	42	30	(Z)	(Z)	-	-	-	-
WEST VIRGINIA	8 650	25 737	5 150	[illegible]	28	[illegible]	247	250	3	5	[illegible]	14
RAIL	1 858	7 962	2 582	10	14	13	18	45	-	-	-	-
MOTOR CARRIER	4 434	6 696	1 983	[illegible]	9	7	199	164	2	5	5	6
ICC	4 402	6 289	1 935	[illegible]	[illegible]	7	199	164	2	5	5	6
NON-ICC	32	406	48	100	100	100	-	-	-	-	-	-
PRIVATE TRUCK	1 584	2 490	277	21	32	13	29	41	(Z)	(Z)	5	[illegible]
AIR	29	[illegible]	1	34	57	34	(Z)	(Z)	-	-	-	-
WATER	130	464	299	41	28	52	1	1	-	-	-	-
PIPELINE	61	7 192	3	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	33	5	2	40	36	32	1	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	520	923	3	3	25	66	-	-	-	-	-	-
NORTH CAROLINA	40 813	60 794	9 923	3	19	6	1 091	725	74	31	[illegible]	[illegible]
RAIL	5 399	12 011	3 800	[illegible]	17	10	166	310	24	18	[illegible]	9
MOTOR CARRIER	18 691	13 733	3 900	4	14	7	616	324	38	11	[illegible]	11
ICC	18 085	12 464	3 704	4	15	7	612	321	38	11	41	11
NON-ICC	606	1 269	196	21	31	33	[illegible]	3	-	-	1	(Z)
PRIVATE TRUCK	14 383	27 874	2 128	[illegible]	35	9	249	[illegible]	[illegible]	[illegible]	11	5
AIR	211	14	15	17	21	31	20	1	[illegible]	(Z)	(Z)	(Z)
WATER	55	[illegible]	5	43	86	52	-	-	-	-	-	-
PIPELINE	-	-	-	51	[illegible]	48	-	-	-	-	-	-
PARCEL DELIVERY	830	65	39	11	10	11	36	2	2	(Z)	2	(Z)
OTHER AND UNKNOWN	1 245	7 015	36	9	42	16	5	3	-	-	-	-
SOUTH CAROLINA	18 873	35 584	6 056	5	29	24	623	645	20	39	[illegible]	[illegible]
RAIL	2 415	11 706	2 330	10	40	17	109	262	[illegible]	32	21	34
MOTOR CARRIER	7 252	6 169	1 892	7	12	7	376	255	[illegible]	6	28	13
ICC	7 112	5 629	1 818	7	12	7	374	254	[illegible]	[illegible]	28	13
NON-ICC	140	540	74	16	73	31	2	1	-	-	-	-
PRIVATE TRUCK	7 804	14 941	1 644	[illegible]	46	54	113	127	1	(Z)	3	1
AIR	178	12	11	17	27	22	[illegible]	1	(Z)	(Z)	-	-
WATER	147	1 792	128	58	86	84	-	-	-	-	-	-
PARCEL DELIVERY	369	25	15	16	22	22	21	1	2	(Z)	[illegible]	(Z)
OTHER AND UNKNOWN	709	939	36	24	22	24	-	-	-	-	-	-
GEORGIA	32 767	83 630	15 015	[illegible]	15	[illegible]	974	969	34	237	60	75
RAIL	7 105	14 159	6 714	5	13	12	411	669	20	228	23	[illegible]
MOTOR CARRIER	11 851	17 016	4 530	[illegible]	14	[illegible]	367	190	14	[illegible]	35	21
ICC	10 575	12 772	3 911	[illegible]	13	[illegible]	347	164	12	7	29	16
NON-ICC	1 275	4 244	620	27	51	31	19	26	2	[illegible]	6	5
PRIVATE TRUCK	11 788	45 158	3 623	7	27	22	181	109	[illegible]	[illegible]	[illegible]	1
AIR	156	[illegible]	7	23	41	30	5	(Z)	-	-	1	(Z)
WATER	83	242	108	35	33	43	-	-	-	-	-	-
PARCEL DELIVERY	468	31	17	21	15	18	11	1	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	1 317	7 016	15	16	49	39	-	-	-	-	-	-
FLORIDA	20 532	78 535	17 817	6	25	8	483	502	19	[illegible]	15	[illegible]
RAIL	3 511	23 979	10 848	9	20	7	83	271	[illegible]	35	1	3
MOTOR CARRIER	6 455	17 845	3 374	10	22	16	230	207	[illegible]	11	6	5
ICC	5 883	14 400	3 166	10	26	16	230	207	8	11	6	5
NON-ICC	572	3 445	209	51	56	46	-	-	-	-	-	-
PRIVATE TRUCK	7 552	35 311	3 394	10	47	29	23	12	-	-	2	1
AIR	1 233	55	26	15	66	22	75	1	5	(Z)	1	(Z)
WATER	241	291	151	11	14	24	36	10	-	-	-	-
PIPELINE	(Z)	2	(Z)	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	692	29	15	31	36	23	23	1	[illegible]	(Z)	4	(Z)
OTHER AND UNKNOWN	847	1 022	8	17	23	37	12	(Z)	(Z)	-	-	-
EAST SOUTH CENTRAL												
KENTUCKY	22 829	32 900	7 865	4	11	5	444	360	34	77	[illegible]	20
RAIL	4 300	5 550	2 500	[illegible]	8	8	136	124	22	71	2	1
MOTOR CARRIER	10 284	9 921	3 141	6	11	8	258	212	[illegible]	2	24	18
ICC	9 766	9 597	3 073	6	11	8	253	205	[illegible]	2	24	18
NON-ICC	518	324	68	32	29	19	[illegible]	7	-	-	-	-
PRIVATE TRUCK	4 755	9 803	1 169	15	29	18	29	22	[illegible]	[illegible]	(Z)	(Z)
AIR	122	27	11	35	62	28	[illegible]	(Z)	-	-	(Z)	(Z)
WATER	705	5 922	[illegible]	[illegible]	6	15	-	-	-	-	-	-
PIPELINE	126	515	25	48	47	92	-	-	-	-	-	-
PARCEL DELIVERY	305	23	11	31	29	31	9	1	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	2 231	1 139	20	31	33	55	7	(Z)	-	-	-	-
TENNESSEE	28 408	60 319	14 532	[illegible]	16	13	595	474	76	47	31	23
RAIL	5 694	22 953	8 548	6	38	21	[illegible]	133	17	17	3	[illegible]
MOTOR CARRIER	11 654	10 194	3 795	6	19	14	408	270	47	27	24	13
ICC	11 490	9 760	3 658	[illegible]	20	14	403	260	47	27	24	13
NON-ICC	164	435	138	17	34	33	6	10	-	-	-	-
PRIVATE TRUCK	8 846	23 509	1 660	[illegible]	22	11	77	67	[illegible]	2	3	1
AIR	136	[illegible]	10	14	18	31	[illegible]	1	3	(Z)	(Z)	(Z)
WATER	243	1 974	428	30	40	43	-	-	-	-	-	-
PIPELINE	14	193	22	58	61	97	-	-	-	-	-	-
PARCEL DELIVERY	709	76	45	32	39	38	31	2	3	(Z)	2	(Z)
OTHER AND UNKNOWN	1 110	1 411	24	20	23	24	1	1	-	-	-	-
ALABAMA	20 708	60 097	17 156	5	15	13	229	269	30	43	12	13
RAIL	5 516	18 813	9 499	[illegible]	12	16	64	193	15	38	1	[illegible]
MOTOR CARRIER	8 029	16 733	4 319	[illegible]	28	18	114	54	14	5	10	[illegible]

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	7	7	44	210	16	42	134	1 892	422	984	155	224
MOTOR CARRIER	9	6	213	146	68	21	420	323	2 418	5 979	759	4 242
ICC	9	6	213	144	68	21	420	323	2 410	5 952	756	4 238
NON-ICC	-	-	(Z)	2	-	-	-	-	8	28	3	4
PRIVATE TRUCK	(Z)	(Z)	126	115	34	16	29	30	1 029	2 523	282	256
AIR	(Z)	(Z)	3	(Z)	1	(Z)	10	(Z)	67	1	52	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	12	3	2	(Z)	3	(Z)	124	25	66	9
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	7	7	4	(Z)
WEST VIRGINIA	2	3	97	100	10	5	126	125	1 575	2 599	399	614
RAIL	-	-	2	8	(Z)	(Z)	15	36	257	945	107	353
MOTOR CARRIER	2	3	87	81	4	2	98	67	972	1 414	269	246
ICC	2	3	87	81	4	2	98	67	972	1 414	269	246
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	7	9	5	2	12	21	336	239	20	15
AIR	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	1	(Z)
WATER	-	-	1	1	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	1	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
NORTH CAROLINA	13	12	651	440	130	66	162	150	5 191	3 461	2 163	960
RAIL	-	-	117	220	8	18	11	46	551	908	275	295
MOTOR CARRIER	12	11	336	173	103	34	85	83	3 428	1 915	1 382	509
ICC	12	11	334	171	103	34	85	83	3 238	1 755	1 374	500
NON-ICC	-	-	2	2	-	-	1	(Z)	190	160	8	9
PRIVATE TRUCK	1	1	162	43	17	14	52	20	1 070	623	442	151
AIR	-	-	7	(Z)	(Z)	(Z)	9	(Z)	31	1	23	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	25	2	2	(Z)	4	(Z)	101	9	40	4
OTHER AND UNKNOWN	-	-	3	2	-	-	1	1	10	5	1	(Z)
SOUTH CAROLINA	4	12	326	294	84	31	136	220	1 799	1 606	635	387
RAIL	3	12	42	97	2	5	34	81	288	791	60	144
MOTOR CARRIER	(Z)	(Z)	206	132	64	22	69	82	1 009	610	422	176
ICC	(Z)	(Z)	205	131	64	22	68	82	1 001	599	416	170
NON-ICC	-	-	1	1	-	-	1	(Z)	8	11	6	6
PRIVATE TRUCK	-	-	62	64	18	4	29	58	384	187	99	52
AIR	(Z)	(Z)	4	(Z)	-	-	(Z)	(Z)	34	3	24	2
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	12	(Z)	1	(Z)	4	(Z)	81	5	28	2
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	3	10	3	10
GEORGIA	22	32	482	415	70	74	306	135	2 819	2 536	716	719
RAIL	8	23	190	246	15	27	155	91	856	1 244	125	294
MOTOR CARRIER	13	9	135	103	49	15	121	35	1 394	854	356	274
ICC	13	9	124	83	49	15	121	35	1 271	731	349	267
NON-ICC	(Z)	(Z)	11	20	(Z)	(Z)	-	-	123	124	7	7
PRIVATE TRUCK	1	(Z)	152	66	6	32	21	9	428	335	140	69
AIR	-	-	1	(Z)	-	-	4	(Z)	26	1	14	(Z)
WATER	-	-	-	-	-	-	-	-	27	95	24	79
PARCEL DELIVERY	(Z)	(Z)	5	(Z)	(Z)	(Z)	5	(Z)	47	4	21	3
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	41	3	35	(Z)
FLORIDA	12	12	307	327	11	3	119	104	1 925	2 384	790	1 048
RAIL	1	12	65	147	-	-	11	74	493	1 407	172	705
MOTOR CARRIER	10	(Z)	157	170	10	3	40	17	753	603	350	231
ICC	10	(Z)	157	170	10	3	40	17	745	574	345	213
NON-ICC	-	-	-	-	-	-	-	-	8	29	5	18
PRIVATE TRUCK	-	-	9	5	-	-	12	6	318	290	73	83
AIR	(Z)	(Z)	58	1	(Z)	(Z)	10	(Z)	206	4	132	2
WATER	-	-	1	4	-	-	34	6	49	78	5	26
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	14	(Z)	(Z)	(Z)	5	(Z)	87	2	41	1
OTHER AND UNKNOWN	1	(Z)	4	(Z)	(Z)	(Z)	7	(Z)	18	(Z)	17	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	3	2	262	173	56	48	63	39	2 155	4 125	583	343
RAIL	(Z)	(Z)	101	40	5	3	5	9	678	1 262	220	120
MOTOR CARRIER	3	2	139	123	45	39	42	27	1 122	1 610	311	192
ICC	3	2	134	116	45	39	42	27	1 032	1 603	306	189
NON-ICC	-	-	5	7	-	-	-	-	90	7	4	3
PRIVATE TRUCK	-	-	12	9	4	6	8	3	206	246	31	30
AIR	-	-	4	(Z)	-	-	1	(Z)	10	1	7	(Z)
WATER	-	-	-	-	-	-	-	-	111	1 003	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	6	1	1	(Z)	1	(Z)	28	2	14	2
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	7	(Z)	1	1	-	-
TENNESSEE	13	7	283	232	38	39	153	126	2 208	2 223	808	895
RAIL	2	1	19	45	4	21	24	42	385	831	148	405
MOTOR CARRIER	9	6	202	138	31	15	96	71	1 349	980	444	253
ICC	9	6	198	131	31	15	95	69	1 330	950	438	249
NON-ICC	-	-	4	7	(Z)	(Z)	1	2	19	30	6	4
PRIVATE TRUCK	1	1	42	48	2	2	23	13	304	226	92	55
AIR	-	-	4	(Z)	(Z)	(Z)	2	(Z)	42	1	38	(Z)
WATER	-	-	-	-	-	-	-	-	35	177	35	177
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	15	1	1	(Z)	9	1	90	8	48	4
OTHER AND UNKNOWN	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	4	1	3	(Z)
ALABAMA	1	(Z)	110	143	11	6	64	63	1 491	2 070	540	870
RAIL	-	-	35	96	1	1	12	49	499	1 267	189	512
MOTOR CARRIER	1	(Z)	60	33	5	4	24	8	606	497	233	152

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	126	187	141	572	535	1 459	189	1 114	40	85	169	163
MOTOR CARRIER	971	1 176	688	561	1 599	1 166	702	507	130	105	375	206
ICC	968	1 162	686	552	1 579	1 153	683	499	130	101	375	205
NON-ICC	3	14	2	10	20	13	19	8	(Z)	4	(Z)	1
PRIVATE TRUCK	361	1 199	386	1 068	264	421	71	276	39	23	30	46
AIR	1	(Z)	14	(Z)	15	1	4	(Z)	1	(Z)	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	31	15	27	1	90	14	26	3	10	1	28	8
OTHER AND UNKNOWN	1	(Z)	1	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WEST VIRGINIA	433	683	743	1 302	2 233	4 090	985	1 883	228	567	549	982
RAIL	72	175	78	417	464	1 491	184	382	70	371	147	591
MOTOR CARRIER	326	458	377	710	1 321	1 764	564	837	143	182	242	261
ICC	326	458	377	710	1 321	1 764	564	837	143	182	242	261
NON-ICC	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
PRIVATE TRUCK	30	50	286	174	371	575	190	407	16	14	146	130
AIR	(Z)	(Z)	(Z)	(Z)	24	1	(Z)	(Z)	-	-	10	(Z)
WATER	-	-	-	-	47	258	47	258	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	2	(Z)	6	1	1	(Z)	(Z)	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	1 418	1 212	1 611	1 288	4 484	2 499	1 132	710	498	271	1 313	718
RAIL	113	264	163	349	903	1 025	118	128	54	80	362	407
MOTOR CARRIER	985	745	1 061	661	2 758	1 042	677	409	347	149	788	200
ICC	949	698	915	557	2 742	1 032	677	409	346	147	768	200
NON-ICC	37	47	146	104	15	10	-	-	1	1	-	-
PRIVATE TRUCK	294	202	334	271	649	412	305	169	72	39	131	106
AIR	2	(Z)	7	(Z)	29	3	7	1	1	(Z)	5	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	21	2	39	3	134	10	26	2	18	2	46	3
OTHER AND UNKNOWN	2	1	8	4	12	7	(Z)	(Z)	3	2	2	1
SOUTH CAROLINA	496	552	668	667	1 948	1 668	817	922	187	114	430	325
RAIL	96	300	132	347	461	958	188	480	48	64	118	247
MOTOR CARRIER	298	197	289	237	1 112	345	493	157	97	37	228	57
ICC	297	195	288	234	1 100	340	488	154	96	37	228	56
NON-ICC	1	2	1	3	12	5	6	2	1	(Z)	(Z)	1
PRIVATE TRUCK	63	53	222	81	293	360	101	285	30	13	64	20
AIR	6	(Z)	5	(Z)	14	1	3	(Z)	3	(Z)	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	35	1	19	1	68	3	32	1	10	(Z)	16	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	-
GEORGIA	785	704	1 318	1 113	3 785	4 279	1 227	1 470	416	556	1 075	1 117
RAIL	322	344	409	606	1 143	2 073	357	607	64	200	334	573
MOTOR CARRIER	305	208	733	373	1 893	1 524	599	606	248	229	534	374
ICC	275	179	647	285	1 572	1 165	522	521	232	212	421	234
NON-ICC	29	29	86	88	321	359	77	86	17	18	113	139
PRIVATE TRUCK	139	149	148	117	624	671	248	255	88	125	159	168
AIR	10	1	2	(Z)	21	2	8	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	3	16	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	22	1	70	5	15	1	10	1	27	2
OTHER AND UNKNOWN	6	3	-	-	33	4	(Z)	(Z)	5	(Z)	20	(Z)
FLORIDA	512	562	623	774	2 030	3 442	489	759	177	810	769	1 058
RAIL	179	340	143	362	571	2 649	107	589	92	727	203	745
MOTOR CARRIER	185	119	219	253	784	608	246	120	56	73	260	239
ICC	183	112	217	249	772	569	243	120	55	68	257	227
NON-ICC	2	7	2	5	12	39	2	6	1	5	3	12
PRIVATE TRUCK	102	70	143	137	366	167	102	43	7	9	161	83
AIR	21	1	53	1	154	2	17	1	12	(Z)	44	1
WATER	6	32	37	21	58	9	(Z)	(Z)	-	-	58	9
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	18	1	28	1	84	3	8	(Z)	9	(Z)	43	1
OTHER AND UNKNOWN	(Z)	(Z)	1	(Z)	14	3	9	(Z)	1	2	(Z)	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	626	616	946	3 165	5 827	8 694	1 911	4 684	1 289	2 090	1 328	1 029
RAIL	155	353	303	790	514	779	115	290	34	132	107	114
MOTOR CARRIER	413	184	399	1 234	3 394	3 117	977	1 434	742	540	854	828
ICC	328	180	397	1 234	3 343	3 077	972	1 429	708	528	849	828
NON-ICC	84	4	1	(Z)	51	40	5	5	34	12	5	(Z)
PRIVATE TRUCK	53	78	122	138	1 383	1 626	480	598	407	615	307	283
AIR	1	1	2	(Z)	52	20	42	18	(Z)	(Z)	5	1
WATER	-	-	111	1 003	346	3 056	258	2 253	88	802	-	-
PIPELINE	-	-	-	-	6	89	6	89	-	-	-	-
PARCEL DELIVERY	4	(Z)	10	1	132	7	33	2	18	1	54	3
OTHER AND UNKNOWN	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
TENNESSEE	588	580	832	748	4 200	5 220	1 216	1 501	572	1 327	1 154	1 244
RAIL	135	265	103	161	977	2 859	322	886	54	864	266	493
MOTOR CARRIER	340	253	565	474	2 167	1 412	682	453	274	206	578	395
ICC	334	242	558	459	2 153	1 382	678	448	273	206	576	388
NON-ICC	6	11	7	15	14	30	4	5	(Z)	(Z)	2	8
PRIVATE TRUCK	66	60	145	111	857	770	163	156	226	255	239	195
AIR	3	(Z)	1	(Z)	18	2	5	1	1	(Z)	4	(Z)
WATER	-	-	-	-	34	156	-	-	-	-	34	156
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	24	2	17	2	144	19	43	6	17	2	33	5
OTHER AND UNKNOWN	(Z)	(Z)	1	(Z)	4	1	2	(Z)	1	(Z)	(Z)	(Z)
ALABAMA	374	336	577	864	3 237	5 708	862	1 190	703	1 497	770	1 281
RAIL	149	241	161	514	1 038	2 790	336	713	113	460	230	732
MOTOR CARRIER	115	70	258	275	1 402	1 511	393	343	178	143	391	362

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	85	76	52	22	138	146	17	10	11	72	89	43
MOTOR CARRIER	313	308	79	40	411	171	116	26	33	9	194	115
ICC	313	308	78	38	408	170	116	26	33	9	191	114
NON-ICC	-	-	(Z)	1	3	2	-	-	-	-	3	2
PRIVATE TRUCK	73	44	51	32	29	15	5	4	2	1	12	5
AIR	2	(Z)	3	(Z)	3	(Z)	2	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	3	9	(Z)	18	2	7	(Z)	3	(Z)	5	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
WEST VIRGINIA	337	518	133	139	245	410	30	43	23	41	127	219
RAIL	41	128	21	19	90	254	2	17	2	18	56	148
MOTOR CARRIER	279	372	94	113	131	133	24	22	18	22	54	57
ICC	279	372	94	113	131	133	24	22	18	22	54	57
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	16	18	3	6	23	22	3	4	2	1	16	14
AIR	(Z)	(Z)	13	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	1 308	649	237	151	1 184	612	233	78	255	236	385	216
RAIL	329	333	40	76	333	332	23	24	124	180	138	105
MOTOR CARRIER	808	220	158	64	684	237	152	46	101	45	203	93
ICC	794	211	158	64	683	232	151	46	100	40	203	93
NON-ICC	15	8	-	-	1	5	1	(Z)	1	5	-	-
PRIVATE TRUCK	120	89	22	10	64	35	10	5	6	10	33	17
AIR	16	2	(Z)	(Z)	19	1	7	(Z)	7	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	29	2	14	1	77	5	39	1	17	1	9	1
OTHER AND UNKNOWN	6	4	2	1	6	2	3	2	-	-	(Z)	(Z)
SOUTH CAROLINA	417	215	98	92	476	202	68	23	46	36	239	79
RAIL	84	107	23	61	168	65	16	13	6	5	142	36
MOTOR CARRIER	247	80	47	14	245	128	38	9	33	28	68	39
ICC	241	78	47	14	238	122	38	9	33	28	68	39
NON-ICC	5	1	-	-	7	6	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	74	27	24	16	34	7	5	1	3	2	23	3
AIR	4	(Z)	1	(Z)	10	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	1	4	(Z)	20	2	9	(Z)	3	(Z)	4	1
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
GEORGIA	747	674	320	461	1 501	1 063	194	176	327	212	604	491
RAIL	281	374	107	318	423	446	59	91	123	100	230	233
MOTOR CARRIER	327	196	185	119	791	438	98	60	155	89	253	196
ICC	297	162	100	36	696	380	91	52	80	47	247	192
NON-ICC	29	34	85	83	96	57	7	8	75	41	6	4
PRIVATE TRUCK	105	98	25	24	223	175	26	24	39	22	90	61
AIR	11	2	1	(Z)	24	1	(Z)	(Z)	1	(Z)	20	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	1	2	(Z)	32	2	5	1	9	(Z)	12	1
OTHER AND UNKNOWN	8	4	-	-	7	1	6	1	1	(Z)	-	-
FLORIDA	476	477	119	337	603	1 736	122	408	90	499	225	512
RAIL	129	300	41	289	214	1 513	38	351	69	482	58	430
MOTOR CARRIER	173	133	50	37	258	157	47	39	11	14	119	46
ICC	168	123	49	31	257	154	47	39	10	11	119	46
NON-ICC	4	10	1	6	1	3	-	-	1	2	(Z)	1
PRIVATE TRUCK	84	41	11	10	63	64	11	17	4	4	32	35
AIR	73	1	7	(Z)	47	1	24	(Z)	(Z)	(Z)	8	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	15	2	8	(Z)	21	1	3	(Z)	5	(Z)	8	(Z)
OTHER AND UNKNOWN	2	(Z)	2	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	1 019	662	281	229	1 437	1 096	281	160	116	64	716	637
RAIL	187	191	70	52	372	155	72	21	41	20	120	40
MOTOR CARRIER	667	385	154	130	798	552	115	80	65	37	478	309
ICC	662	370	151	122	793	544	115	80	62	34	476	305
NON-ICC	5	15	3	8	5	7	(Z)	(Z)	3	4	1	4
PRIVATE TRUCK	140	85	51	45	114	120	26	42	4	6	45	36
AIR	3	(Z)	2	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	69	250	-	-	-	-	69	250
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	22	1	5	(Z)	20	3	4	1	4	(Z)	5	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	64	15	64	15	-	-	-	-
TENNESSEE	969	871	288	277	1 697	1 752	269	144	236	249	657	740
RAIL	292	498	42	120	488	832	67	73	53	115	108	223
MOTOR CARRIER	514	300	119	58	832	538	149	56	105	105	369	240
ICC	508	284	117	57	826	521	148	56	102	90	366	239
NON-ICC	7	16	2	1	6	17	(Z)	(Z)	2	15	3	1
PRIVATE TRUCK	114	66	115	98	267	353	36	13	27	14	162	268
AIR	5	1	3	(Z)	6	1	4	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	4	14	-	-	2	7	2	7
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	43	6	9	1	97	14	13	2	49	8	13	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	2	1	-	-	-	-	1	(Z)
ALABAMA	579	1 207	324	534	1 053	1 671	284	414	188	296	274	717
RAIL	214	499	146	385	322	1 060	77	184	83	184	103	565
MOTOR CARRIER	291	550	149	112	498	397	119	74	91	96	143	132

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	1	(Z)	1	(Z)	7	4	12	17	1 126	3 412	26	65
MOTOR CARRIER	6	3	13	2	20	3	29	13	3 633	6 093	36	49
ICC	6	3	13	2	20	3	29	13	3 108	3 814	36	49
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	525	2 280	(Z)	1
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	3	1	7	3	5 649	22 358	50	76
AIR	-	-	-	-	(Z)	(Z)	(Z)	(Z)	34	6	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	29	777	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	173	30	4	4
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	325	1 110	-	-
WEST VIRGINIA	(Z)	(Z)	3	4	33	78	30	25	2 256	14 934	54	371
RAIL	-	-	-	-	25	65	4	7	552	3 807	37	352
MOTOR CARRIER	(Z)	(Z)	3	4	7	13	24	15	880	2 387	16	17
ICC	(Z)	(Z)	3	4	7	13	24	15	860	2 019	16	17
NON-ICC	-	-	-	-	-	-	-	-	20	367	-	-
PRIVATE TRUCK	-	-	-	-	(Z)	(Z)	2	4	749	1 546	(Z)	2
AIR	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	61	7 192	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	12	2	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	28	10	9	2	151	34	122	35	20 409	42 635	115	98
RAIL	5	6	2	1	10	4	31	13	1 368	8 345	18	11
MOTOR CARRIER	21	4	5	2	132	27	71	20	7 427	8 406	93	82
ICC	21	4	5	2	132	27	71	20	7 059	7 334	86	74
NON-ICC	-	-	-	-	-	-	-	-	368	1 072	7	8
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	3	1	12	2	11 118	25 681	4	4
AIR	1	(Z)	-	-	(Z)	(Z)	2	(Z)	35	1	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	40	81	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	6	1	2	(Z)	220	19	1	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	(Z)	(Z)	3	(Z)	201	103	-	-
SOUTH CAROLINA	6	1	4	1	21	8	92	54	10 699	29 095	84	241
RAIL	-	-	-	-	1	(Z)	3	11	991	9 177	1	4
MOTOR CARRIER	5	1	4	1	19	8	78	42	3 083	4 241	33	19
ICC	5	1	4	1	12	3	77	41	2 991	3 739	33	19
NON-ICC	-	-	-	-	7	5	(Z)	1	92	502	-	-
PRIVATE TRUCK	-	-	(Z)	(Z)	-	-	2	1	6 087	13 783	-	-
AIR	-	-	-	-	-	-	7	(Z)	30	3	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	145	1 791	47	218
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	1	84	7	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	281	93	-	-
GEORGIA	105	17	45	22	61	32	166	112	14 598	59 853	25	18
RAIL	(Z)	3	3	3	4	7	5	9	2 007	6 868	3	8
MOTOR CARRIER	103	14	16	7	55	23	111	49	4 027	11 106	11	6
ICC	103	14	16	7	53	23	105	45	3 527	7 587	10	5
NON-ICC	-	-	-	-	2	1	6	3	499	3 519	(Z)	(Z)
PRIVATE TRUCK	1	(Z)	25	13	2	1	41	54	8 219	41 556	5	4
AIR	(Z)	(Z)	-	-	(Z)	(Z)	4	(Z)	41	3	6	(Z)
WATER	-	-	-	-	-	-	-	-	43	133	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	1	(Z)	5	(Z)	128	9	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	134	378	-	-
FLORIDA	31	110	10	23	41	104	83	80	11 088	63 968	37	68
RAIL	17	106	2	21	20	94	10	29	1 446	14 767	7	41
MOTOR CARRIER	6	2	6	2	18	9	51	44	2 777	15 135	25	23
ICC	6	2	6	2	18	9	51	44	2 239	11 794	25	23
NON-ICC	-	-	-	-	-	-	-	-	537	3 341	-	-
PRIVATE TRUCK	7	1	(Z)	(Z)	(Z)	(Z)	9	6	6 255	33 777	3	3
AIR	(Z)	(Z)	1	(Z)	3	(Z)	11	1	180	3	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	64	159	(Z)	1
PIPELINE	-	-	-	-	-	-	-	-	(Z)	2	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	222	16	2	(Z)
OTHER AND UNKNOWN	-	-	(Z)	-	-	-	-	-	144	110	-	-
EAST SOUTH CENTRAL												
KENTUCKY	72	54	26	23	118	72	108	86	3 030	4 420	51	27
RAIL	55	19	(Z)	1	64	30	18	24	958	966	10	9
MOTOR CARRIER	12	33	26	23	32	25	70	45	1 388	1 601	38	16
ICC	12	33	26	23	32	25	70	45	1 357	1 572	38	16
NON-ICC	-	-	-	-	-	-	-	-	31	30	-	-
PRIVATE TRUCK	3	2	-	-	20	17	16	16	571	1 366	2	2
AIR	(Z)	(Z)	-	-	-	-	(Z)	(Z)	8	2	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	36	473	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	1	(Z)	4	1	44	3	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	26	8	-	-
TENNESSEE	53	26	13	5	140	202	330	385	5 311	8 607	49	40
RAIL	34	12	-	-	50	141	176	269	1 284	4 939	18	21
MOTOR CARRIER	15	13	6	1	58	25	131	97	2 591	2 242	18	14
ICC	14	12	6	1	58	25	131	97	2 535	2 085	18	14
NON-ICC	(Z)	(Z)	-	-	-	-	-	-	56	158	-	-
PRIVATE TRUCK	2	1	4	3	16	34	19	19	1 211	1 206	5	4
AIR	-	-	(Z)	(Z)	-	-	(Z)	(Z)	16	1	1	(Z)
WATER	-	-	-	-	-	-	-	-	6	58	-	-
PIPELINE	-	-	-	-	-	-	-	-	4	116	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	16	2	3	(Z)	156	14	6	1
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	(Z)	(Z)	44	12	-	-
ALABAMA	8	20	12	3	57	55	230	167	4 794	11 165	6	3
RAIL	-	-	-	-	15	39	44	89	1 513	5 423	-	-
MOTOR CARRIER	7	20	11	3	35	9	91	62	2 029	3 979	3	1

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	64	284	-	-	291	964	144	179	254	1 547	66	81
MOTOR CARRIER	415	418	154	95	1 191	3 499	98	234	886	1 334	202	155
ICC	410	399	154	95	800	1 370	88	219	773	1 221	201	154
NON-ICC	5	19	-	-	391	2 129	10	15	113	113	1	1
PRIVATE TRUCK	370	1 476	137	551	3 651	18 609	97	381	751	916	316	182
AIR	(Z)	(Z)	15	6	9	(Z)	1	(Z)	(Z)	(Z)	4	(Z)
WATER	1	(Z)	-	-	28	777	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	11	1	21	(Z)	70	16	20	1	20	1	5	(Z)
OTHER AND UNKNOWN	1	2	-	-	321	1 099	(Z)	(Z)	2	9	(Z)	(Z)
WEST VIRGINIA	206	1 017	2	12	296	412	1 150	12 019	227	725	61	84
RAIL	45	350	-	-	17	92	230	2 229	113	582	7	48
MOTOR CARRIER	139	602	2	12	113	236	323	1 239	88	115	54	35
ICC	137	357	2	12	113	236	304	1 117	88	115	54	35
NON-ICC	2	246	-	-	-	-	18	122	-	-	-	-
PRIVATE TRUCK	22	64	(Z)	(Z)	165	84	528	1 357	25	29	(Z)	(Z)
AIR	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	61	7 192	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	9	1	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	675	1 005	56	50	2 188	4 866	194	240	12 264	32 083	2 402	2 558
RAIL	111	285	4	17	152	2 561	51	97	372	4 333	102	463
MOTOR CARRIER	340	563	26	8	1 034	1 260	109	96	3 609	5 006	1 000	801
ICC	321	540	26	8	1 004	1 199	109	96	3 306	4 045	996	787
NON-ICC	19	23	-	-	30	61	-	-	303	961	4	14
PRIVATE TRUCK	208	154	21	25	953	1 031	29	46	8 027	22 582	1 234	1 282
AIR	(Z)	(Z)	1	(Z)	2	(Z)	-	-	7	(Z)	(Z)	(Z)
WATER	-	-	-	-	1	(Z)	-	-	34	78	3	2
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	13	1	4	(Z)	24	2	5	(Z)	88	8	27	2
OTHER AND UNKNOWN	3	2	-	-	22	12	1	(Z)	126	76	36	9
SOUTH CAROLINA	192	223	20	7	709	924	89	68	3 372	8 938	4 577	16 120
RAIL	29	119	-	-	53	141	7	30	212	3 563	484	4 659
MOTOR CARRIER	118	65	18	6	209	250	72	28	939	1 616	918	1 575
ICC	92	47	18	6	209	250	71	28	921	1 200	894	1 545
NON-ICC	26	18	-	-	(Z)	(Z)	(Z)	(Z)	19	417	25	30
PRIVATE TRUCK	30	19	2	1	378	480	7	9	2 193	3 753	2 829	8 306
AIR	1	(Z)	-	-	3	(Z)	-	-	(Z)	(Z)	21	3
WATER	8	20	-	-	-	-	-	-	-	-	90	1 553
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	14	1	3	(Z)	22	2	15	1
OTHER AND UNKNOWN	-	-	-	-	52	52	-	-	6	3	219	24
GEORGIA	291	258	58	29	484	800	97	183	1 304	2 353	1 456	6 196
RAIL	143	126	1	9	122	426	19	124	291	757	155	790
MOTOR CARRIER	116	106	46	11	188	165	60	36	543	972	407	839
ICC	105	92	46	11	186	164	57	33	534	938	397	822
NON-ICC	11	14	-	-	2	1	3	3	9	33	10	17
PRIVATE TRUCK	27	25	11	10	163	208	14	22	446	623	876	4 567
AIR	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	11	1	4	(Z)	18	1	18	1
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	5	(Z)	(Z)	(Z)
FLORIDA	216	313	19	8	314	605	33	59	390	831	329	494
RAIL	85	222	(Z)	1	145	490	13	39	96	623	68	272
MOTOR CARRIER	85	67	10	6	102	82	15	15	210	137	66	161
ICC	83	63	10	6	101	80	15	15	209	130	66	157
NON-ICC	2	4	-	-	(Z)	3	-	-	1	7	1	4
PRIVATE TRUCK	33	20	1	(Z)	43	32	1	4	62	71	170	61
AIR	5	(Z)	6	(Z)	7	(Z)	(Z)	(Z)	15	(Z)	6	(Z)
WATER	1	3	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	1	(Z)	17	(Z)	3	(Z)	6	(Z)	16	(Z)
OTHER AND UNKNOWN	1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	1	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	213	136	50	41	568	828	443	2 141	495	398	140	99
RAIL	51	36	11	10	174	244	44	203	209	129	79	48
MOTOR CARRIER	137	80	31	27	273	226	188	697	244	214	41	41
ICC	137	80	19	6	273	226	188	697	229	210	41	41
NON-ICC	(Z)	(Z)	12	21	(Z)	(Z)	(Z)	(Z)	15	5	(Z)	(Z)
PRIVATE TRUCK	19	19	7	3	92	349	153	767	40	54	15	9
AIR	2	1	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	36	473	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	(Z)	(Z)	3	(Z)	22	1	2	(Z)	4	(Z)
OTHER AND UNKNOWN	-	-	-	-	26	8	(Z)	(Z)	(Z)	(Z)	-	-
TENNESSEE	209	199	20	12	736	1 070	276	847	1 132	1 527	444	558
RAIL	53	112	2	6	240	808	118	639	111	623	75	207
MOTOR CARRIER	119	72	9	5	251	141	116	93	667	590	258	244
ICC	114	61	9	5	241	132	116	93	654	580	258	244
NON-ICC	4	11	-	-	10	8	-	-	12	10	(Z)	(Z)
PRIVATE TRUCK	31	14	(Z)	(Z)	220	117	31	56	292	307	94	104
AIR	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	6	58	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	1	8	1	16	1	4	(Z)	48	4	9	1
OTHER AND UNKNOWN	-	-	-	-	8	3	1	(Z)	12	3	7	1
ALABAMA	114	213	20	74	365	623	97	171	944	1 378	622	1 125
RAIL	35	124	13	63	119	428	43	124	246	829	198	610
MOTOR CARRIER	47	66	4	9	176	151	24	23	465	408	322	435

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	135	155	147	138	490	416	111	126	173	117	159	134
MOTOR CARRIER	420	210	230	99	1 034	663	268	223	498	254	211	158
ICC	416	208	230	99	1 018	655	254	218	496	252	211	158
NON-ICC	4	2	(Z)	(Z)	15	8	15	6	(Z)	2	(Z)	(Z)
PRIVATE TRUCK	263	156	14	11	248	188	98	74	108	96	17	8
AIR	(Z)	(Z)	5	(Z)	69	1	58	1	9	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	3	15	2	28	2	7	1	6	(Z)	12	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	1	4	(Z)	(Z)	1	4	(Z)	(Z)
WEST VIRGINIA	149	164	109	130	536	1 305	216	448	176	327	113	468
RAIL	30	48	74	107	174	841	30	187	89	253	51	407
MOTOR CARRIER	112	108	33	21	302	409	151	224	67	82	56	57
ICC	112	108	33	21	290	370	139	185	67	82	56	57
NON-ICC	-	-	-	-	12	39	12	39	-	-	-	-
PRIVATE TRUCK	6	8	2	2	58	51	33	34	20	12	5	5
AIR	1	(Z)	(Z)	(Z)	1	3	1	3	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	1 815	1 226	700	510	2 435	1 727	492	223	1 108	1 074	573	310
RAIL	448	406	110	172	323	290	47	40	111	159	161	86
MOTOR CARRIER	795	395	420	195	1 261	549	262	116	596	240	263	136
ICC	795	395	417	191	1 258	546	262	116	595	237	262	135
NON-ICC	1	(Z)	4	5	3	4	-	-	2	3	1	(Z)
PRIVATE TRUCK	502	418	140	139	757	877	174	66	347	667	127	87
AIR	20	(Z)	4	(Z)	13	1	(Z)	(Z)	12	1	2	(Z)
WATER	(Z)	(Z)	2	1	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	38	3	21	2	73	5	8	1	37	2	19	1
OTHER AND UNKNOWN	11	4	2	1	7	4	(Z)	(Z)	6	3	(Z)	(Z)
SOUTH CAROLINA	1 236	1 969	420	605	1 171	873	159	115	510	407	343	261
RAIL	99	322	106	339	149	268	28	52	82	156	19	32
MOTOR CARRIER	578	535	197	146	577	302	80	37	256	110	198	140
ICC	558	503	196	142	572	297	80	37	252	106	198	139
NON-ICC	21	32	2	4	5	5	(Z)	(Z)	4	4	(Z)	1
PRIVATE TRUCK	548	1 111	99	104	413	300	47	25	156	140	119	89
AIR	(Z)	(Z)	4	(Z)	4	(Z)	2	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	10	1	12	1	27	2	3	(Z)	15	2	7	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	3	14	(Z)	(Z)	(Z)	(Z)	-	-	-	-
GEORGIA	8 858	46 251	2 023	3 765	3 534	5 390	551	785	1 436	2 253	1 135	1 997
RAIL	481	3 070	793	1 360	662	1 472	132	273	354	642	102	478
MOTOR CARRIER	1 999	7 831	657	1 141	1 366	2 059	271	365	503	997	434	547
ICC	1 594	4 448	598	1 074	1 313	2 007	255	352	496	991	426	541
NON-ICC	405	3 383	59	67	53	51	16	14	8	6	8	6
PRIVATE TRUCK	6 157	34 960	521	1 136	1 396	1 846	115	145	562	613	553	962
AIR	14	1	17	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)
WATER	31	12	12	121	-	-	-	-	-	-	-	-
PARCEL DELIVERY	50	3	21	2	95	5	29	2	17	1	37	2
OTHER AND UNKNOWN	126	374	3	4	13	9	5	(Z)	(Z)	(Z)	8	9
FLORIDA	836	2 606	8 914	58 985	1 317	2 990	254	825	482	816	474	1 146
RAIL	270	1 294	762	11 784	275	1 605	82	560	123	680	54	289
MOTOR CARRIER	314	391	1 948	14 253	530	510	124	190	241	100	143	178
ICC	314	384	1 416	10 937	521	484	123	186	236	90	142	168
NON-ICC	1	7	532	3 316	9	26	(Z)	3	5	10	2	10
PRIVATE TRUCK	203	873	5 739	32 713	341	828	40	75	34	35	215	637
AIR	12	(Z)	128	1	98	38	2	(Z)	64	1	27	37
WATER	11	46	52	110	21	4	-	-	-	-	21	4
PIPELINE	-	-	(Z)	2	-	-	-	-	-	-	-	-
PARCEL DELIVERY	26	1	145	13	39	1	4	(Z)	20	(Z)	12	(Z)
OTHER AND UNKNOWN	1	(Z)	140	109	13	4	2	(Z)	(Z)	(Z)	1	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	420	335	651	416	6 366	11 480	5 170	9 747	759	1 395	342	270
RAIL	174	137	206	150	434	1 282	191	580	138	547	60	118
MOTOR CARRIER	174	151	262	148	1 680	2 062	1 055	1 704	373	248	218	89
ICC	174	151	259	144	1 363	1 843	743	1 493	368	241	218	89
NON-ICC	(Z)	(Z)	3	4	316	219	312	212	5	8	-	-
PRIVATE TRUCK	68	46	175	116	2 282	6 269	1 988	5 756	222	439	59	63
AIR	(Z)	(Z)	4	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)
WATER	-	-	-	-	92	816	74	658	18	159	-	-
PIPELINE	-	-	-	-	120	426	120	426	-	-	-	-
PARCEL DELIVERY	5	(Z)	4	(Z)	22	3	11	2	7	1	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	1 732	621	1 732	621	(Z)	(Z)	-	-
TENNESSEE	1 591	2 510	854	1 845	8 969	35 647	1 001	4 679	6 338	25 114	950	3 771
RAIL	370	1 097	298	1 445	870	10 765	196	4 057	297	2 963	195	2 698
MOTOR CARRIER	718	823	435	261	2 361	3 453	284	239	1 484	2 541	489	361
ICC	698	724	426	232	2 305	3 283	284	239	1 429	2 376	408	360
NON-ICC	20	99	9	29	57	171	-	-	55	165	(Z)	1
PRIVATE TRUCK	464	470	72	133	5 437	20 097	504	381	4 318	18 286	315	708
AIR	1	(Z)	10	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	95	1 204	-	-	95	1 204	-	-
PIPELINE	4	116	-	-	11	77	-	-	11	77	-	-
PARCEL DELIVERY	31	2	27	3	74	6	15	1	26	2	23	2
OTHER AND UNKNOWN	3	1	14	3	118	44	3	1	106	41	6	2
ALABAMA	1 573	5 186	1 053	2 392	6 477	29 467	368	1 510	1 113	4 028	4 511	21 299
RAIL	412	1 845	447	1 400	1 094	5 728	151	897	369	1 816	454	2 281
MOTOR CARRIER	674	2 321	313	565	2 032	9 049	140	112	435	936	1 297	7 295

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	47	36	337	181	37	28	101	41	83	26	116	86
MOTOR CARRIER	58	28	365	180	28	13	58	39	96	19	184	110
ICC	58	28	365	180	28	13	58	39	96	19	184	110
NON-ICC	=	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)
PRIVATE TRUCK	25	11	67	31	17	11	4	4	2	(Z)	44	17
AIR	2	(Z)	27	2	(Z)	(Z)	16	(Z)	2	(Z)	10	2
WATER	-	-	26	43	-	-	26	43	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	28	3	(Z)	(Z)	3	(Z)	6	(Z)	19	2
OTHER AND UNKNOWN	-	-	4	6	(Z)	(Z)	(Z)	(Z)	-	-	4	6
WEST VIRGINIA	31	62	588	739	35	32	139	173	36	122	378	413
RAIL	3	14	193	360	1	2	23	18	15	100	153	240
MOTOR CARRIER	28	47	324	227	31	29	68	40	20	22	205	137
ICC	28	47	324	227	31	29	68	40	20	22	205	137
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	8	7	2	1	1	(Z)	-	-	5	5
AIR	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
WATER	-	-	57	143	-	-	47	115	-	-	10	29
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	4	2	-	-	-	-	-	-	4	2
NORTH CAROLINA	262	120	2 294	866	268	136	429	201	244	85	1 351	444
RAIL	4	4	768	388	145	89	114	93	24	21	485	185
MOTOR CARRIER	139	57	1 094	353	60	23	236	88	180	46	618	195
ICC	139	57	1 083	343	55	18	236	88	180	46	613	191
NON-ICC	=	-	11	9	6	5	(Z)	(Z)	(Z)	(Z)	5	4
PRIVATE TRUCK	109	57	307	114	47	23	45	15	32	16	182	59
AIR	(Z)	(Z)	18	2	(Z)	(Z)	4	1	(Z)	(Z)	13	1
WATER	=	-	15	2	-	-	15	2	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	9	1	79	6	15	1	13	1	8	1	43	4
OTHER AND UNKNOWN	1	1	13	2	(Z)	(Z)	1	1	1	1	10	(Z)
SOUTH CAROLINA	158	91	639	321	129	53	89	44	36	20	385	204
RAIL	26	29	132	122	6	12	30	14	7	4	89	92
MOTOR CARRIER	43	15	356	147	95	25	35	18	21	14	205	91
ICC	43	15	347	140	89	21	35	18	21	14	201	88
NON-ICC	(Z)	(Z)	9	7	6	4	-	-	-	-	4	3
PRIVATE TRUCK	92	46	96	46	26	16	14	9	5	3	51	18
AIR	1	(Z)	30	1	(Z)	(Z)	5	(Z)	(Z)	(Z)	24	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	23	2	3	(Z)	2	(Z)	3	(Z)	14	1
OTHER AND UNKNOWN	-	-	3	3	-	-	3	3	-	-	-	-
GEORGIA	411	355	2 584	2 022	180	204	507	619	334	142	1 562	1 057
RAIL	75	79	1 200	1 199	48	119	263	440	188	82	701	558
MOTOR CARRIER	158	149	839	522	53	33	136	107	100	45	550	337
ICC	136	124	731	444	52	32	133	106	89	34	456	272
NON-ICC	22	25	108	78	2	1	3	1	11	11	93	65
PRIVATE TRUCK	166	126	458	291	67	51	89	70	38	15	264	155
AIR	(Z)	(Z)	5	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	3	(Z)
WATER	-	-	4	6	-	-	-	-	-	-	4	6
PARCEL DELIVERY	13	1	57	3	11	1	13	(Z)	8	(Z)	25	1
OTHER AND UNKNOWN	=	-	22	1	-	-	6	(Z)	-	-	16	(Z)
FLORIDA	107	204	956	1 842	47	185	268	700	82	90	559	866
RAIL	17	77	243	1 388	17	160	93	506	7	67	126	655
MOTOR CARRIER	22	43	414	314	20	13	103	130	23	9	268	162
ICC	20	40	410	310	19	11	102	127	23	9	266	162
NON-ICC	2	3	3	5	(Z)	2	(Z)	3	-	-	3	(Z)
PRIVATE TRUCK	51	81	117	120	5	12	45	47	8	14	58	47
AIR	4	(Z)	122	2	1	(Z)	5	(Z)	34	(Z)	82	2
WATER	=	-	6	16	-	-	6	16	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	53	2	4	(Z)	17	1	9	(Z)	23	1
OTHER AND UNKNOWN	10	3	2	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)
EAST SOUTH CENTRAL												
KENTUCKY	95	68	1 584	1 439	190	101	404	713	183	95	807	530
RAIL	46	36	673	626	78	45	227	328	80	44	288	208
MOTOR CARRIER	34	21	726	380	82	40	110	56	88	37	447	248
ICC	34	21	721	374	82	40	110	56	87	37	442	241
NON-ICC	-	-	6	6	-	-	(Z)	(Z)	(Z)	(Z)	5	6
PRIVATE TRUCK	13	11	91	105	27	16	1	3	11	13	51	72
AIR	(Z)	(Z)	17	2	-	-	7	(Z)	-	-	11	1
WATER	-	-	51	324	-	-	51	324	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	24	2	3	(Z)	7	(Z)	4	(Z)	10	1
OTHER AND UNKNOWN	-	-	1	2	-	-	(Z)	2	(Z)	(Z)	-	-
TENNESSEE	680	2 083	2 649	3 839	639	1 051	558	1 046	263	202	1 190	1 540
RAIL	182	1 047	895	1 878	125	246	148	413	55	64	567	1 155
MOTOR CARRIER	184	312	1 043	835	231	273	216	202	133	85	463	275
ICC	183	308	1 038	819	231	272	215	188	133	85	460	274
NON-ICC	1	5	5	17	1	1	1	14	-	-	3	2
PRIVATE TRUCK	300	722	558	748	269	530	105	81	70	52	114	85
AIR	(Z)	(Z)	10	1	(Z)	(Z)	6	(Z)	(Z)	(Z)	4	1
WATER	-	-	68	364	-	-	63	347	-	-	5	17
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	10	1	59	8	9	1	17	2	4	(Z)	29	5
OTHER AND UNKNOWN	3	1	15	5	3	2	4	1	(Z)	(Z)	7	2
ALABAMA	484	2 630	2 060	4 513	211	415	769	2 544	99	180	982	1 374
RAIL	125	733	679	1 551	58	233	158	394	34	119	428	805
MOTOR CARRIER	160	705	888	927	114	130	346	430	55	54	372	313

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	TOTAL		MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOUNTAIN												
RAIL	47	27	1	(Z)	1	1	(Z)	(Z)	12	12	-	-
MOTOR CARRIER	193	26	3	1	1	(Z)	(Z)	(Z)	70	6	47	5
ICC	193	26	3	1	1	(Z)	(Z)	(Z)	70	6	47	5
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	22	12	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	12	6	4	1
AIR	8	(Z)	(Z)	(Z)	-	-	-	-	7	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	71	96	1	8	2	2	1	1	35	64	2	1
RAIL	33	68	1	8	(Z)	(Z)	-	-	25	50	-	-
MOTOR CARRIER	31	26	1	(Z)	2	2	1	1	9	13	2	1
ICC	31	26	1	(Z)	2	2	1	1	9	13	2	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	6	2	-	-	-	-	-	-	(Z)	(Z)	-	-
AIR	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	616	168	138	29	24	5	6	1	155	68	85	8
RAIL	235	95	124	27	1	1	(Z)	(Z)	41	38	(Z)	(Z)
MOTOR CARRIER	309	61	12	2	22	4	6	1	99	25	69	7
ICC	303	59	12	2	22	4	6	1	99	25	69	7
NON-ICC	5	2	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	31	7	-	-	(Z)	(Z)	-	-	12	4	15	1
AIR	5	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	21	2	2	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	2	(Z)
OTHER AND UNKNOWN	15	2	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
SOUTH CAROLINA	163	40	7	3	5	1	5	6	67	12	13	3
RAIL	13	8	-	-	-	-	-	-	7	5	-	-
MOTOR CARRIER	97	26	4	2	4	1	5	6	32	5	11	3
ICC	97	26	4	2	4	1	5	6	32	5	11	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	28	4	2	1	(Z)	(Z)	-	-	23	2	(Z)	(Z)
AIR	6	(Z)	(Z)	(Z)	-	-	-	-	3	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	18	1	1	(Z)	(Z)	(Z)	-	-	3	(Z)	1	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
GEORGIA	336	212	15	13	22	5	9	5	82	63	15	16
RAIL	91	101	-	-	-	-	2	3	20	26	3	8
MOTOR CARRIER	163	89	7	11	21	5	7	2	53	34	8	5
ICC	148	82	6	11	21	5	7	2	50	33	6	5
NON-ICC	15	6	1	(Z)	-	-	-	-	3	1	-	-
PRIVATE TRUCK	59	22	5	2	-	-	-	-	8	4	5	2
AIR	13	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	10	1	1	(Z)	1	(Z)	1	(Z)	2	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	274	140	8	31	5	1	5	36	52	38	84	8
RAIL	16	90	4	25	-	-	3	35	5	16	(Z)	8
MOTOR CARRIER	146	39	3	5	(Z)	(Z)	4	1	38	20	37	3
ICC	145	37	3	5	(Z)	(Z)	4	1	38	20	37	3
NON-ICC	1	1	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	15	10	-	-	1	1	-	-	5	2	-	-
AIR	75	1	(Z)	(Z)	1	(Z)	1	(Z)	10	(Z)	46	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	17	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	4	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL												
KENTUCKY	486	271	64	22	26	10	29	10	170	128	23	17
RAIL	221	163	34	11	19	4	28	10	84	74	10	8
MOTOR CARRIER	234	82	28	11	4	5	1	(Z)	67	28	12	9
ICC	228	81	28	11	4	5	1	(Z)	61	28	12	9
NON-ICC	6	(Z)	-	-	-	-	-	-	6	(Z)	-	-
PRIVATE TRUCK	24	26	-	-	2	(Z)	-	-	17	25	(Z)	(Z)
AIR	1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	379	290	22	13	12	4	2	(Z)	184	122	25	8
RAIL	128	106	6	6	1	(Z)	-	-	54	50	11	4
MOTOR CARRIER	203	165	12	7	9	4	1	(Z)	112	62	7	2
ICC	203	165	12	7	9	4	1	(Z)	112	62	7	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	25	16	(Z)	(Z)	-	-	(Z)	(Z)	14	10	4	2
AIR	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	14	1	1	(Z)	2	(Z)	1	(Z)	3	(Z)	2	(Z)
OTHER AND UNKNOWN	7	2	2	1	-	-	-	-	-	-	1	(Z)
ALABAMA	264	281	15	21	7	4	10	8	59	83	9	4
RAIL	49	91	1	16	1	1	-	-	28	60	1	2
MOTOR CARRIER	168	160	2	1	3	2	10	8	27	19	6	1

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	3	1	30	13	-	-	186	89	30	18
MOTOR CARRIER	43	8	23	1	8	5	396	108	42	4
ICC	43	8	23	1	8	5	396	108	42	4
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	3	4	2	1	(Z)	(Z)	37	16	(Z)	2
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	113	2	1	(Z)
WATER	-	-	-	-	-	-	2	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	(Z)	(Z)	(Z)	(Z)	87	4	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	(Z)	(Z)	(Z)
WEST VIRGINA	7	4	10	6	12	10	385	392	32	37
RAIL	2	2	2	3	4	5	77	151	8	7
MOTOR CARRIER	5	3	2	2	9	4	274	172	23	25
ICC	5	3	2	2	9	4	274	172	23	25
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	6	2	-	-	4	6	1	5
AIR	-	-	-	-	-	-	1	(Z)	-	-
WATER	-	-	-	-	-	-	26	62	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	(Z)	(Z)	(Z)
NORTH CAROLINA	95	24	95	29	17	4	1 766	542	162	93
RAIL	22	9	45	20	1	1	642	281	58	49
MOTOR CARRIER	56	12	30	7	15	3	864	212	77	36
ICC	55	11	26	6	15	3	855	207	76	36
NON-ICC	1	1	4	1	-	-	9	5	1	(Z)
PRIVATE TRUCK	4	2	(Z)	(Z)	(Z)	(Z)	132	38	14	6
AIR	4	(Z)	-	-	-	-	40	3	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	9	1	5	(Z)	1	(Z)	58	4	7	(Z)
OTHER AND UNKNOWN	-	-	14	2	-	-	31	4	7	1
SOUTH CAROLINA	23	7	41	9	2	1	592	181	45	9
RAIL	2	2	4	1	-	-	105	55	1	(Z)
MOTOR CARRIER	15	5	24	5	1	(Z)	366	105	31	6
ICC	15	5	24	5	1	(Z)	362	102	31	6
NON-ICC	-	-	-	-	-	-	5	3	1	(Z)
PRIVATE TRUCK	-	-	3	2	-	-	43	16	8	2
AIR	1	(Z)	2	(Z)	-	-	45	2	3	(Z)
WATER	-	-	-	-	-	-	2	1	-	-
PARCEL DELIVERY	5	(Z)	8	(Z)	(Z)	(Z)	28	1	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	1	(Z)	3	1	(Z)	(Z)
GEORGIA	92	65	92	41	8	3	1 433	602	102	91
RAIL	53	53	13	10	-	-	284	283	17	52
MOTOR CARRIER	23	10	40	20	6	3	900	205	67	33
ICC	16	6	40	20	2	1	860	182	64	31
NON-ICC	7	3	-	-	4	2	40	23	4	2
PRIVATE TRUCK	3	2	38	12	(Z)	(Z)	191	101	15	6
AIR	11	(Z)	(Z)	(Z)	(Z)	(Z)	19	1	(Z)	(Z)
WATER	-	-	-	-	-	-	9	8	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	2	(Z)	15	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	15	2	1	(Z)
FLORIDA	21	6	25	17	60	3	1 016	416	113	70
RAIL	1	2	4	7	-	-	167	282	17	50
MOTOR CARRIER	5	4	12	5	47	1	419	80	56	18
ICC	5	4	11	3	47	1	418	79	56	18
NON-ICC	-	-	1	1	-	-	1	1	-	-
PRIVATE TRUCK	-	-	4	4	6	2	47	35	4	2
AIR	9	(Z)	2	(Z)	5	(Z)	276	4	19	(Z)
WATER	-	-	-	-	-	-	7	13	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	3	(Z)	(Z)	(Z)	81	1	4	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	3	(Z)	19	1	12	(Z)
EAST SOUTH CENTRAL										
KENTUCKY	100	26	70	56	3	2	1 041	497	149	55
RAIL	10	11	35	45	-	-	313	187	54	26
MOTOR CARRIER	85	15	33	11	3	2	647	286	87	27
ICC	85	15	33	11	3	2	638	278	87	27
NON-ICC	-	-	-	-	-	-	9	8	-	-
PRIVATE TRUCK	4	(Z)	-	-	-	-	45	22	6	1
AIR	(Z)	(Z)	(Z)	(Z)	-	-	24	2	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	2	(Z)	(Z)	(Z)	12	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	(Z)	-	-
TENNESSEE	69	116	43	20	22	5	1 391	866	206	157
RAIL	34	33	22	12	1	2	598	589	133	126
MOTOR CARRIER	26	81	17	7	20	3	585	239	51	26
ICC	26	81	17	7	20	3	584	236	51	26
NON-ICC	-	-	-	-	-	-	2	3	-	-
PRIVATE TRUCK	5	2	2	1	1	(Z)	109	26	11	3
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	31	3	3	(Z)
WATER	-	-	-	-	-	-	1	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	1	(Z)	45	3	8	1
OTHER AND UNKNOWN	3	1	-	-	(Z)	(Z)	22	5	1	(Z)
ALABAMA	106	125	22	16	26	21	675	935	67	36
RAIL	3	2	5	6	9	5	259	710	10	24
MOTOR CARRIER	93	104	11	10	17	16	276	151	54	11

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	8	13	147	58	(Z)	(Z)	-	-	-	-
MOTOR CARRIER	28	9	326	95	(Z)	(Z)	-	-	5	2
ICC	28	9	326	95	(Z)	(Z)	-	-	4	2
NON-ICC	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	2	1	35	13	-	-	(Z)	(Z)	4	2
AIR	1	(Z)	111	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	2	1	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	69	2	(Z)	(Z)	12	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	(Z)	(Z)	474	706
WEST VIRGINIA	13	12	339	343	1	(Z)	(Z)	(Z)	515	921
RAIL	6	6	64	138	-	-	-	-	-	-
MOTOR CARRIER	7	6	243	141	1	(Z)	-	-	-	-
ICC	7	6	243	141	1	(Z)	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	4	2	-	-	-	-	-	-
AIR	-	-	1	(Z)	-	-	-	-	-	-
WATER	-	-	26	62	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	(Z)	(Z)	515	921
NORTH CAROLINA	86	20	1 502	426	1	(Z)	15	3	1 344	7 560
RAIL	23	8	561	223	-	-	(Z)	(Z)	111	37
MOTOR CARRIER	54	10	725	164	1	(Z)	7	2	252	636
ICC	54	10	716	159	1	(Z)	7	2	252	636
NON-ICC	-	-	8	5	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	5	2	111	30	-	-	3	1	4	2
AIR	(Z)	(Z)	36	3	(Z)	(Z)	4	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	46	3	(Z)	(Z)	(Z)	(Z)	31	3
OTHER AND UNKNOWN	(Z)	(Z)	23	3	-	-	-	-	946	6 883
SOUTH CAROLINA	22	15	522	156	(Z)	(Z)	3	1	764	952
RAIL	9	12	96	43	-	-	-	-	(Z)	(Z)
MOTOR CARRIER	5	1	329	98	-	-	1	(Z)	31	9
ICC	5	1	325	95	-	-	1	(Z)	31	9
NON-ICC	-	-	4	3	-	-	-	-	-	-
PRIVATE TRUCK	1	1	34	13	-	-	(Z)	(Z)	313	110
AIR	3	(Z)	39	2	-	-	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	2	1	-	-
PARCEL DELIVERY	3	(Z)	23	1	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	1	(Z)	1	(Z)	-	-	(Z)	(Z)	418	832
GEORGIA	95	63	1 222	444	8	2	6	1	1 204	6 706
RAIL	27	28	240	207	(Z)	(Z)	-	-	27	5
MOTOR CARRIER	53	32	770	138	8	2	2	(Z)	110	30
ICC	43	27	744	121	8	2	2	(Z)	110	30
NON-ICC	11	4	26	17	-	-	-	-	-	-
PRIVATE TRUCK	13	7	162	88	(Z)	(Z)	-	-	11	52
AIR	(Z)	(Z)	16	1	(Z)	(Z)	3	(Z)	-	-
WATER	-	-	7	8	-	-	2	1	-	-
PARCEL DELIVERY	1	(Z)	12	1	(Z)	(Z)	(Z)	(Z)	3	1
OTHER AND UNKNOWN	-	-	13	2	-	-	-	-	1 053	6 618
FLORIDA	79	26	816	320	4	(Z)	4	(Z)	841	1 115
RAIL	20	18	131	214	-	-	-	-	2	7
MOTOR CARRIER	28	5	335	57	-	-	-	-	145	191
ICC	27	4	334	57	-	-	-	-	145	191
NON-ICC	1	(Z)	1	(Z)	-	-	-	-	-	-
PRIVATE TRUCK	13	3	30	30	(Z)	(Z)	-	-	8	8
AIR	14	(Z)	236	4	4	(Z)	4	(Z)	1	(Z)
WATER	-	-	7	13	-	-	-	-	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	72	1	(Z)	(Z)	(Z)	(Z)	64	3
OTHER AND UNKNOWN	-	-	6	1	-	-	(Z)	(Z)	620	904
EAST SOUTH CENTRAL										
KENTUCKY	114	35	774	405	1	(Z)	2	2	458	519
RAIL	32	12	225	146	-	-	2	2	1	6
MOTOR CARRIER	77	22	481	236	1	(Z)	(Z)	(Z)	38	19
ICC	77	22	473	229	1	(Z)	(Z)	(Z)	38	19
NON-ICC	-	-	9	8	-	-	-	-	-	-
PRIVATE TRUCK	3	(Z)	36	20	-	-	-	-	11	3
AIR	(Z)	(Z)	23	2	(Z)	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	8	1	(Z)	(Z)	(Z)	(Z)	8	1
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	400	492
TENNESSEE	80	29	1 090	675	4	1	12	4	1 008	1 400
RAIL	19	8	443	453	-	-	4	3	(Z)	1
MOTOR CARRIER	39	16	487	196	1	(Z)	7	1	114	59
ICC	39	14	486	195	1	(Z)	7	1	114	59
NON-ICC	1	2	1	1	-	-	-	-	-	-
PRIVATE TRUCK	9	2	89	20	-	-	-	-	1	1
AIR	2	1	24	1	3	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	1	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	34	2	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	8	3	13	3	-	-	1	(Z)	892	1 340
ALABAMA	54	397	539	500	(Z)	(Z)	13	2	427	4 017
RAIL	23	307	226	379	-	-	-	-	-	-
MOTOR CARRIER	17	44	200	95	(Z)	(Z)	6	1	17	8

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	7 617	15 726	4 049	8	30	19	113	53	14	5	10	4
NON-ICC	412	1 007	270	23	17	24	1	1	-	-	-	-
PRIVATE TRUCK	5 844	17 480	2 573	9	19	16	46	21	(Z)	(Z)	-	-
AIR	110	7	5	29	50	31	1	(Z)	(Z)	(Z)	1	(Z)
WATER	256	1 928	635	37	55	41	-	-	-	-	-	-
PIPELINE	43	875	72	90	95	99	-	-	-	-	-	-
PARCEL DELIVERY	292	19	13	38	21	24	5	1	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	618	4 242	40	17	42	45	-	-	-	-	-	-
MISSISSIPPI	12 746	65 181	19 281	7	26	29	235	183	16	5	4	2
RAIL	2 404	11 917	4 972	13	29	19	40	134	7	2	(Z)	(Z)
MOTOR CARRIER	4 748	9 873	2 229	17	47	21	145	30	8	3	3	1
ICC	4 681	9 831	2 208	17	48	21	143	29	8	3	3	1
NON-ICC	67	42	21	27	34	46	2	1	(Z)	(Z)	-	-
PRIVATE TRUCK	2 735	11 194	2 392	13	24	41	44	19	(Z)	(Z)	1	1
AIR	171	7	8	36	24	25	2	(Z)	1	(Z)	-	-
WATER	1 114	22 793	2 088	28	60	45	-	-	-	-	-	-
PIPELINE	622	4 666	7 510	67	65	74	-	-	-	-	-	-
PARCEL DELIVERY	322	43	14	42	58	39	4	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	630	4 687	68	8	7	23	1	(Z)	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	12 163	34 030	9 954	10	15	12	394	162	6	4	(Z)	(Z)
RAIL	2 704	10 584	4 689	15	19	15	48	117	1	1	-	-
MOTOR CARRIER	4 721	6 555	2 800	11	14	11	113	38	4	1	(Z)	(Z)
ICC	4 313	6 057	2 405	11	14	11	113	38	4	1	(Z)	(Z)
NON-ICC	408	499	395	42	34	37	-	-	-	-	-	-
PRIVATE TRUCK	4 201	15 440	2 160	15	25	28	230	6	2	1	(Z)	(Z)
AIR	20	2	2	40	32	30	(Z)	(Z)	-	-	-	-
WATER	124	616	286	28	27	30	-	-	-	-	-	-
PARCEL DELIVERY	101	9	6	12	15	12	3	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	292	823	11	19	10	71	-	-	-	-	-	-
LOUISIANA	29 339	206 557	63 338	8	10	16	254	1 135	24	142	4	3
RAIL	6 576	31 386	13 073	10	25	13	92	184	7	12	-	-
MOTOR CARRIER	5 252	16 583	3 591	9	24	15	67	46	2	1	3	2
ICC	4 850	14 397	3 246	9	28	17	67	44	2	1	3	2
NON-ICC	402	2 186	345	20	30	24	(Z)	2	-	-	-	-
PRIVATE TRUCK	3 472	34 679	3 965	17	28	21	4	4	2	3	1	1
AIR	11	1	1	43	29	60	(Z)	(Z)	-	-	-	-
WATER	7 096	66 824	30 155	19	20	33	90	901	13	127	-	-
PIPELINE	5 333	53 245	12 400	23	24	18	-	-	-	-	-	-
PARCEL DELIVERY	81	8	4	47	53	47	1	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	1 518	3 831	149	29	16	83	-	-	-	-	-	-
OKLAHOMA	12 537	64 207	14 960	17	40	50	102	37	1	(Z)	(Z)	(Z)
RAIL	1 758	9 347	3 442	17	34	26	9	8	-	-	-	-
MOTOR CARRIER	4 851	7 168	2 098	8	25	16	89	28	1	(Z)	(Z)	(Z)
ICC	4 755	7 061	2 064	8	25	17	89	28	1	(Z)	(Z)	(Z)
NON-ICC	57	107	34	50	51	59	-	-	-	-	-	-
PRIVATE TRUCK	2 370	19 630	1 509	16	36	47	(Z)	(Z)	-	-	-	-
AIR	133	9	9	36	45	40	(Z)	(Z)	(Z)	(Z)	-	-
WATER	2	16	11	79	93	85	-	-	-	-	-	-
PIPELINE	2 605	27 890	7 881	64	66	82	-	-	-	-	-	-
PARCEL DELIVERY	418	10	7	63	32	37	4	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	441	137	4	32	53	86	-	-	-	-	-	-
TEXAS	92 084	428 627	126 349	3	9	11	1 602	6 651	50	198	60	42
RAIL	15 690	48 562	30 074	7	7	7	203	434	3	5	13	25
MOTOR CARRIER	23 855	37 486	11 209	6	7	7	317	97	24	12	26	12
ICC	21 985	32 146	10 319	6	8	8	314	92	24	12	26	12
NON-ICC	1 871	5 340	890	16	16	18	3	6	-	-	-	-
PRIVATE TRUCK	18 380	110 595	8 740	7	29	20	45	16	(Z)	(Z)	(Z)	(Z)
AIR	1 882	104	90	14	18	19	110	6	2	(Z)	15	1
WATER	11 524	95 267	58 774	13	16	23	850	6 097	21	181	3	4
PIPELINE	14 996	128 456	17 382	13	12	15	-	-	-	-	-	-
PARCEL DELIVERY	1 314	75	48	12	18	22	68	1	(Z)	(Z)	3	(Z)
OTHER AND UNKNOWN	4 443	8 083	33	5	5	29	9	(Z)	(Z)	(Z)	-	-
MOUNTAIN												
MONTANA	2 781	29 896	3 745	38	47	40	15	58	3	10	-	-
RAIL	551	4 057	2 575	35	61	53	12	47	3	10	-	-
MOTOR CARRIER	257	1 602	443	50	64	27	2	6	-	-	-	-
ICC	256	1 596	434	50	64	28	2	6	-	-	-	-
NON-ICC	1	6	9	100	100	100	-	-	-	-	-	-
PRIVATE TRUCK	1 091	12 049	339	50	70	49	2	5	-	-	-	-
AIR	3	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-	-	-
PIPELINE	734	9 217	379	88	90	17	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	100	100	100	-	-	-	-	-	-
OTHER AND UNKNOWN	143	2 970	9	9	1	-	-	-	-	-	-	-
IDAHO	3 544	25 502	8 293	12	26	21	49	113	-	-	1	4
RAIL	1 631	9 160	6 631	12	29	23	47	110	-	-	1	4
MOTOR CARRIER	867	2 398	1 095	17	29	24	3	3	-	-	-	-
ICC	831	2 251	1 056	17	28	24	3	3	-	-	-	-
NON-ICC	36	148	39	68	86	59	-	-	-	-	-	-
PRIVATE TRUCK	851	11 833	553	31	49	35	-	-	-	-	-	-
AIR	4	8	2	70	76	75	-	-	-	-	-	-
WATER	19	43	11	16	16	16	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	48	43	57	-	-	-	-	-	-
OTHER AND UNKNOWN	170	2 059	(Z)	16	29	98	-	-	-	-	-	-
WYOMING	1 288	13 007	3 179	12	24	9	1	5	-	-	-	-
RAIL	161	1 005	695	39	43	34	1	5	-	-	-	-
MOTOR CARRIER	109	735	226	22	17	26	-	-	-	-	-	-
ICC	105	733	225	22	17	26	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	1	(Z)	59	32	5	4	24	8	592	471	229	180
NON-ICC	-	-	1	1	-	-	-	-	14	26	5	12
PRIVATE TRUCK	-	-	14	14	4	1	27	6	309	173	91	97
AIR	-	-	(Z)	(Z)	-	-	(Z)	(Z)	4	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	19	115	15	108
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	25	3	8	1
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	29	15	(Z)	(Z)
MISSISSIPPI	6	2	178	142	4	3	26	28	1 010	951	351	330
RAIL	-	-	29	109	(Z)	3	4	20	197	467	75	178
MOTOR CARRIER	4	1	108	16	4	1	19	8	597	357	160	65
ICC	4	1	108	16	4	1	17	8	590	351	159	65
NON-ICC	-	-	(Z)	(Z)	-	-	1	(Z)	8	6	1	(Z)
PRIVATE TRUCK	2	1	39	17	(Z)	(Z)	1	(Z)	116	122	46	84
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	62	2	60	2
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	37	3	10	1
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	1	12	123	102	4	2	260	42	737	1 058	303	601
RAIL	(Z)	12	28	73	1	2	19	29	254	656	160	426
MOTOR CARRIER	-	-	90	28	3	(Z)	16	8	367	249	109	56
ICC	-	-	90	28	3	(Z)	16	8	346	194	103	43
NON-ICC	-	-	-	-	-	-	-	-	21	55	6	14
PRIVATE TRUCK	(Z)	(Z)	3	1	(Z)	(Z)	225	5	86	44	21	11
AIR	-	-	(Z)	(Z)	-	-	-	-	9	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	6	107	5	107
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	14	1	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	1	1	1	1
LOUISIANA	(Z)	1	90	140	36	52	100	797	2 587	16 667	457	2 467
RAIL	(Z)	1	38	102	33	50	13	19	525	1 369	149	960
MOTOR CARRIER	(Z)	(Z)	51	38	3	2	8	4	279	240	111	72
ICC	(Z)	(Z)	51	36	3	2	8	4	260	171	106	53
NON-ICC	-	-	(Z)	2	-	-	-	-	19	69	5	19
PRIVATE TRUCK	-	-	(Z)	(Z)	-	-	1	(Z)	146	417	2	3
AIR	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	77	774	1 481	13 768	176	1 824
PIPELINE	-	-	-	-	-	-	-	-	85	848	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	(Z)	(Z)	4	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	66	24	18	9
OKLAHOMA	(Z)	(Z)	67	16	1	1	32	20	619	402	376	162
RAIL	-	-	-	-	(Z)	1	9	8	115	269	37	122
MOTOR CARRIER	(Z)	(Z)	67	16	1	(Z)	21	12	452	98	316	40
ICC	(Z)	(Z)	67	16	1	(Z)	21	12	452	98	316	40
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	(Z)	(Z)	-	-	-	-	25	15	-	-
AIR	(Z)	(Z)	(Z)	(Z)	-	-	-	-	16	1	15	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	(Z)	(Z)	3	(Z)	11	(Z)	7	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	7	9	465	658	114	962	905	4 783	4 348	13 072	1 391	2 719
RAIL	3	7	141	301	12	18	31	77	1 067	3 281	289	1 252
MOTOR CARRIER	2	1	128	46	9	10	127	16	1 129	639	344	217
ICC	2	1	128	46	7	5	127	16	1 118	595	341	215
NON-ICC	-	-	(Z)	(Z)	2	5	-	-	11	44	2	1
PRIVATE TRUCK	(Z)	(Z)	27	11	1	(Z)	16	4	346	258	142	28
AIR	(Z)	(Z)	73	4	1	(Z)	18	(Z)	417	19	368	17
WATER	-	-	27	294	90	934	710	4 684	791	6 296	163	1 156
PIPELINE	-	-	-	-	-	-	-	-	439	2 574	5	47
PARCEL DELIVERY	1	(Z)	61	(Z)	(Z)	(Z)	2	(Z)	115	5	83	4
OTHER AND UNKNOWN	(Z)	(Z)	8	(Z)	(Z)	(Z)	(Z)	(Z)	44	(Z)	17	(Z)
MOUNTAIN												
MONTANA	-	-	3	11	-	-	9	37	15	58	7	33
RAIL	-	-	-	-	-	-	9	37	14	58	6	33
MOTOR CARRIER	-	-	2	6	-	-	-	-	-	-	-	-
ICC	-	-	2	6	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	2	5	-	-	-	-	-	-	-	-
AIR	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	2	4	18	48	2	4	26	53	156	322	88	195
RAIL	2	4	18	48	1	3	25	51	124	302	74	194
MOTOR CARRIER	-	-	(Z)	(Z)	1	1	2	2	32	20	14	1
ICC	-	-	(Z)	(Z)	1	1	2	2	31	18	14	1
NON-ICC	-	-	-	-	-	-	-	-	1	2	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	1	5	-	-	-	-	7	29	6	23
RAIL	-	-	1	5	-	-	-	-	7	28	6	22
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	115	70	249	261	1 299	1 368	370	321	172	135	350	305
NON-ICC	-	-	9	14	103	143	23	22	6	8	41	56
PRIVATE TRUCK	102	25	116	51	696	1 000	122	131	356	501	127	185
AIR	2	(Z)	(Z)	(Z)	17	1	4	(Z)	-	-	13	1
WATER	-	-	3	8	52	394	-	-	51	392	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	1	11	1	28	3	6	1	6	1	8	1
OTHER AND UNKNOWN	(Z)	(Z)	29	15	5	9	1	1	-	-	(Z)	(Z)
MISSISSIPPI	250	251	409	370	1 332	1 980	410	539	115	169	420	974
RAIL	47	127	75	161	338	1 264	132	342	43	115	96	636
MOTOR CARRIER	164	106	274	185	734	517	196	137	44	39	242	235
ICC	163	106	267	180	723	509	196	137	44	39	242	235
NON-ICC	(Z)	(Z)	7	6	11	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
PRIVATE TRUCK	23	16	47	22	187	121	66	58	22	14	60	30
AIR	1	(Z)	1	(Z)	14	2	4	(Z)	2	(Z)	1	(Z)
WATER	-	-	-	-	16	72	-	-	-	-	16	72
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	15	1	12	1	41	3	12	1	3	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	-	-	3	1	1	(Z)	1	(Z)	(Z)	(Z)
WEST SOUTH CENTRAL												
ARKANSAS	207	253	226	203	2 114	3 003	540	627	273	548	850	1 106
RAIL	46	119	48	111	513	1 493	100	325	51	162	186	507
MOTOR CARRIER	97	111	160	81	1 109	1 042	333	251	123	230	482	431
ICC	83	72	159	79	1 046	983	308	225	121	227	471	422
NON-ICC	14	39	1	3	62	59	25	26	2	2	12	9
PRIVATE TRUCK	52	23	13	10	461	465	101	51	96	156	170	167
AIR	8	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	5	(Z)	30	3	5	(Z)	3	(Z)	12	1
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
LOUISIANA	1 623	11 877	507	2 323	3 147	16 154	627	1 714	251	540	945	3 712
RAIL	201	394	174	415	1 141	3 248	417	1 044	139	387	353	1 229
MOTOR CARRIER	77	96	91	72	681	713	134	186	100	113	254	279
ICC	65	54	89	65	678	709	134	186	100	113	254	279
NON-ICC	12	42	2	7	3	4	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	143	409	2	5	58	144	16	26	9	31	24	71
AIR	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	1 116	10 129	189	1 815	484	3 773	56	458	-	-	310	2 119
PIPELINE	85	848	-	-	771	8 273	-	-	1	9	1	15
PARCEL DELIVERY	(Z)	(Z)	3	(Z)	10	1	4	(Z)	2	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	49	15	2	3	-	-	-	-	-	-
OKLAHOMA	140	143	103	97	949	1 457	225	178	94	89	288	805
RAIL	56	106	22	60	313	546	20	66	23	45	105	262
MOTOR CARRIER	80	36	56	22	509	354	173	97	63	26	126	101
ICC	80	36	56	22	505	341	173	97	63	26	121	88
NON-ICC	-	-	-	-	5	13	-	-	-	-	5	13
PRIVATE TRUCK	2	1	23	14	43	30	26	15	4	2	9	9
AIR	(Z)	(Z)	(Z)	(Z)	8	1	3	(Z)	(Z)	(Z)	4	(Z)
WATER	-	-	-	-	2	16	-	-	2	16	-	-
PIPELINE	-	-	-	-	48	508	-	-	-	-	41	433
PARCEL DELIVERY	1	(Z)	2	(Z)	26	1	2	(Z)	2	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	1 858	8 476	1 098	1 877	5 847	11 263	1 602	2 915	626	1 000	2 336	5 732
RAIL	406	853	372	1 175	2 245	4 713	588	1 219	316	604	773	1 895
MOTOR CARRIER	457	262	329	161	1 827	1 189	559	354	175	113	720	426
ICC	452	253	325	126	1 810	1 175	556	354	171	111	717	426
NON-ICC	5	8	4	34	17	14	2	1	4	3	3	1
PRIVATE TRUCK	88	43	115	187	433	428	168	155	54	29	120	212
AIR	12	1	37	1	194	8	33	1	39	1	44	4
WATER	567	4 818	61	322	862	4 004	118	305	32	252	610	3 158
PIPELINE	289	2 498	145	29	100	914	96	880	-	-	4	34
PARCEL DELIVERY	17	1	36	2	117	5	32	1	10	1	31	1
OTHER AND UNKNOWN	23	(Z)	4	(Z)	70	1	8	(Z)	(Z)	(Z)	34	1
MOUNTAIN												
MONTANA	(Z)	(Z)	9	25	91	729	6	22	5	19	19	54
RAIL	-	-	7	25	65	648	5	19	3	11	4	13
MOTOR CARRIER	-	-	-	-	26	81	1	3	2	8	15	41
ICC	-	-	-	-	25	74	1	3	2	8	15	41
NON-ICC	-	-	-	-	1	6	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	10	17	58	110	441	930	31	78	58	95	156	372
RAIL	7	14	43	94	334	772	20	49	38	68	128	325
MOTOR CARRIER	3	4	15	15	101	146	9	26	19	26	25	41
ICC	3	4	14	13	97	141	9	26	19	26	23	38
NON-ICC	-	-	1	2	3	5	-	-	-	-	2	3
PRIVATE TRUCK	-	-	-	-	5	13	1	3	-	-	3	6
AIR	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	1	(Z)	-	-	-	-	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	1	6	-	-	63	296	1	6	4	23	49	188
RAIL	1	6	-	-	59	278	1	6	4	23	45	172
MOTOR CARRIER	-	-	-	-	4	18	-	-	-	-	4	16
ICC	-	-	-	-	4	18	-	-	-	-	4	16

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	271	513	136	93	465	339	117	69	72	70	133	110
NON-ICC	20	37	13	19	32	57	2	4	19	26	10	22
PRIVATE TRUCK	67	147	23	36	165	101	45	44	12	16	11	19
AIR	(Z)	(Z)	(Z)	(Z)	11	(Z)	(Z)	(Z)	(Z)	(Z)	11	(Z)
WATER	1	2	-	-	38	111	38	111	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	5	1	19	2	5	1	2	(Z)	7	(Z)
OTHER AND UNKNOWN	3	8	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	257	186	129	112	595	3 164	106	135	63	89	281	2 825
RAIL	39	98	27	73	153	485	36	113	13	37	80	280
MOTOR CARRIER	162	68	89	37	311	218	57	17	36	19	137	133
ICC	152	62	89	37	308	217	56	17	36	19	137	132
NON-ICC	10	7	-	-	3	1	1	(Z)	-	-	(Z)	(Z)
PRIVATE TRUCK	33	18	7	2	108	2 458	9	5	12	13	58	2 412
AIR	8	1	(Z)	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	14	1	6	1	20	2	2	(Z)	2	1	5	1
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	271	490	180	233	1 405	2 678	195	224	111	232	700	1 625
RAIL	102	340	74	160	323	1 195	54	133	26	83	115	713
MOTOR CARRIER	76	62	95	69	627	537	124	48	41	27	301	334
ICC	65	54	82	55	595	482	118	43	38	23	295	304
NON-ICC	11	8	13	14	32	54	8	4	3	4	6	30
PRIVATE TRUCK	84	87	9	5	439	908	12	10	50	151	277	574
AIR	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	2	33	2	33	-	-	-	-
PARCEL DELIVERY	8	1	3	(Z)	10	1	2	(Z)	2	(Z)	4	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	4	5	-	-	1	1	3	3
LOUISIANA	1 179	9 731	145	457	1 424	6 219	170	444	243	506	737	4 571
RAIL	160	376	72	212	558	1 713	99	206	166	359	154	566
MOTOR CARRIER	144	95	48	40	327	364	40	25	65	43	94	193
ICC	144	93	46	38	327	341	40	25	65	43	94	193
NON-ICC	1	2	2	3	1	23	-	-	-	-	-	-
PRIVATE TRUCK	4	3	6	14	22	64	6	11	2	4	12	44
AIR	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-	2	(Z)
WATER	99	1 006	19	191	509	4 069	25	202	10	100	474	3 767
PIPELINE	769	8 249	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	5	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	2	3	-	-	1	8	-	-	-	-	-	-
OKLAHOMA	218	276	125	108	2 248	16 117	230	441	319	2 637	774	6 693
RAIL	83	120	83	53	294	1 381	54	132	80	189	81	242
MOTOR CARRIER	126	96	22	34	519	1 159	116	46	53	80	86	260
ICC	126	96	22	34	514	1 131	116	46	53	80	81	232
NON-ICC	(Z)	(Z)	-	-	5	29	-	-	-	-	5	28
PRIVATE TRUCK	2	2	1	2	179	496	20	11	14	19	68	306
AIR	1	(Z)	(Z)	(Z)	7	(Z)	2	(Z)	(Z)	(Z)	4	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	5	57	2	18	1 206	13 079	34	251	210	2 349	528	5 885
PARCEL DELIVERY	1	(Z)	17	1	39	1	4	(Z)	1	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	5	1	-	-	-	-	5	1
TEXAS	917	1 165	366	450	4 352	13 001	689	578	494	654	1 156	1 815
RAIL	408	659	159	336	1 178	2 809	144	202	364	524	356	1 179
MOTOR CARRIER	258	196	116	99	1 440	1 411	242	176	75	86	611	400
ICC	250	186	115	99	1 413	1 341	232	151	75	86	604	393
NON-ICC	8	10	1	(Z)	28	70	10	25	-	-	7	7
PRIVATE TRUCK	61	19	30	13	541	508	221	156	33	43	118	136
AIR	48	1	29	1	85	2	23	1	6	(Z)	26	(Z)
WATER	102	289	-	-	11	96	6	41	-	-	5	54
PIPELINE	-	-	-	-	955	8 167	-	-	-	-	5	44
PARCEL DELIVERY	27	1	16	1	114	6	38	2	15	1	29	2
OTHER AND UNKNOWN	12	(Z)	15	(Z)	28	1	16	1	(Z)	(Z)	5	(Z)
MOUNTAIN												
MONTANA	12	39	49	595	289	1 362	112	873	8	70	21	154
RAIL	8	22	46	584	240	1 149	90	797	8	70	16	131
MOTOR CARRIER	5	17	3	11	34	131	16	59	-	-	5	23
ICC	3	11	3	11	34	131	16	59	-	-	5	23
NON-ICC	1	6	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	9	31	6	17	-	-	-	-
AIR	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-
PIPELINE	-	-	-	-	5	51	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	112	237	84	150	374	1 416	94	299	51	202	62	127
RAIL	104	215	42	115	318	1 247	74	235	44	183	57	113
MOTOR CARRIER	8	22	40	31	43	125	16	51	5	15	4	13
ICC	6	20	40	31	43	124	16	51	5	15	4	12
NON-ICC	1	2	-	-	(Z)	1	-	-	-	-	(Z)	1
PRIVATE TRUCK	-	-	2	4	13	44	3	13	2	4	(Z)	1
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	1	5	8	76	289	3 279	3	16	181	2 324	10	53
RAIL	1	5	7	73	36	368	3	16	5	38	5	37
MOTOR CARRIER	-	-	1	3	41	339	(Z)	(Z)	5	37	4	13
ICC	-	-	1	3	41	339	(Z)	(Z)	5	37	4	13

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	7	20	11	3	35	9	89	58	1 939	3 841	3	1
NON-ICC	-	-	-	-	(Z)	(Z)	2	5	90	138	-	-
PRIVATE TRUCK	(Z)	(Z)	1	(Z)	4	6	92	16	1 173	1 743	3	2
AIR	-	-	-	-	(Z)	(Z)	(Z)	(Z)	14	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	9	3	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	3	(Z)	38	4	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	19	13	-	-
MISSISSIPPI	5	3	9	9	40	31	87	92	2 161	8 434	33	3
RAIL	(Z)	(Z)	2	1	11	13	10	42	565	2 758	-	-
MOTOR CARRIER	5	1	6	8	21	9	51	32	688	408	3	1
ICC	4	1	5	8	21	9	51	32	681	405	2	1
NON-ICC	1	(Z)	1	(Z)	(Z)	(Z)	-	-	7	3	1	(Z)
PRIVATE TRUCK	2	1	(Z)	(Z)	6	9	19	18	299	419	30	3
AIR	-	-	-	-	-	-	-	-	9	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	580	4 846	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	2	(Z)	7	1	19	2	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
WEST SOUTH CENTRAL												
ARKANSAS	23	12	23	15	146	219	208	350	861	1 116	9	26
RAIL	7	5	2	5	58	153	61	134	281	674	6	22
MOTOR CARRIER	11	7	15	9	80	52	55	60	416	325	2	4
ICC	11	7	11	6	67	40	54	59	402	303	2	4
NON-ICC	-	-	3	2	13	12	1	1	14	21	-	-
PRIVATE TRUCK	4	1	5	2	8	14	92	156	150	116	1	(Z)
AIR	-	-	-	-	-	-	-	-	1	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	13	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	1	1	-	-
LOUISIANA	2	5	3	2	51	210	220	481	2 872	14 124	4	12
RAIL	1	3	(Z)	1	28	183	111	396	1 019	4 196	3	7
MOTOR CARRIER	1	1	2	1	20	25	106	76	631	815	2	5
ICC	1	1	2	1	20	25	105	53	594	719	2	5
NON-ICC	-	-	-	-	-	-	1	23	37	96	-	-
PRIVATE TRUCK	-	-	-	-	2	2	(Z)	2	182	1 177	-	-
AIR	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	663	4 580	-	-
PIPELINE	-	-	-	-	-	-	-	-	359	3 354	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	19	2	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	8	-	-	-	-
OKLAHOMA	30	35	31	81	98	926	766	5 303	470	565	11	(Z)
RAIL	15	5	3	10	6	68	94	734	94	399	-	-
MOTOR CARRIER	11	3	18	15	15	25	220	731	308	138	11	(Z)
ICC	11	3	18	15	15	24	220	731	308	138	11	(Z)
NON-ICC	-	-	-	-	(Z)	1	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	(Z)	1	1	(Z)	6	16	69	143	39	27	-	-
AIR	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	20	1	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	3	26	6	55	70	817	356	3 695	-	-	-	-
PARCEL DELIVERY	1	(Z)	4	(Z)	1	(Z)	26	(Z)	8	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	90	54	17	8	292	377	1 615	9 514	9 043	43 214	181	847
RAIL	6	17	2	3	135	273	172	612	2 656	6 568	171	827
MOTOR CARRIER	66	31	11	5	110	74	325	639	2 030	1 069	6	15
ICC	65	30	11	5	108	74	317	602	1 951	867	3	2
NON-ICC	1	1	-	-	2	(Z)	8	37	79	202	3	13
PRIVATE TRUCK	12	5	(Z)	(Z)	27	30	131	139	551	440	2	4
AIR	4	(Z)	(Z)	(Z)	10	(Z)	15	(Z)	195	11	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	3 119	32 610	-	-
PIPELINE	-	-	-	-	-	-	950	8 123	213	2 505	-	-
PARCEL DELIVERY	2	(Z)	4	(Z)	10	(Z)	17	1	189	10	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	6	(Z)	89	2	-	-
MOUNTAIN												
MONTANA	15	102	2	12	128	130	3	22	16	48	-	-
RAIL	(Z)	5	(Z)	1	123	124	3	22	6	27	-	-
MOTOR CARRIER	7	37	2	10	4	2	-	-	9	21	-	-
ICC	7	37	2	10	4	2	-	-	9	21	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	2	9	-	-	2	5	-	-	-	-	-	-
AIR	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	5	51	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	52	308	8	43	42	228	66	208	100	280	1	5
RAIL	42	287	7	39	33	192	62	197	90	263	1	5
MOTOR CARRIER	8	4	-	-	8	34	4	9	9	14	-	-
ICC	6	4	-	-	8	34	4	9	9	14	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	4	17	1	5	1	1	(Z)	2	1	3	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	1	34	431	41	285	21	168	1	19	-	-
RAIL	-	-	3	51	10	102	10	124	(Z)	16	-	-
MOTOR CARRIER	-	1	12	176	10	72	9	40	-	-	-	-
ICC	-	1	12	176	10	72	9	40	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	43	56	2	2	169	147	22	20	459	398	321	435
NON-ICC	5	10	2	7	7	4	2	3	7	10	(Z)	1
PRIVATE TRUCK	30	23	3	2	58	41	30	24	224	140	93	72
AIR	1	(Z)	(Z)	(Z)	3	(Z)	-	-	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	1	2	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	7	1	(Z)	(Z)	5	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	3	1	7	8
MISSISSIPPI	181	109	3	1	115	104	78	166	260	293	75	104
RAIL	54	63	1	1	26	66	47	147	67	160	26	62
MOTOR CARRIER	124	44	1	(Z)	89	30	27	18	99	47	38	30
ICC	123	44	1	(Z)	88	30	27	18	99	47	38	30
NON-ICC	(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	2	2	1	(Z)	9	7	2	1	91	86	10	12
AIR	(Z)	(Z)	-	-	8	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	3	(Z)	2	(Z)	2	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)
WEST SOUTH CENTRAL												
ARKANSAS	90	133	11	9	98	107	81	38	84	143	33	49
RAIL	29	58	3	2	24	66	16	17	37	110	8	21
MOTOR CARRIER	55	71	7	7	58	33	9	5	33	22	14	16
ICC	49	67	7	7	55	30	9	5	33	22	14	16
NON-ICC	6	5	(Z)	(Z)	4	3	-	-	-	-	-	-
PRIVATE TRUCK	4	3	(Z)	(Z)	13	8	55	17	12	11	8	12
AIR	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	-	-	2	(Z)	1	(Z)	2	(Z)	3	(Z)
OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	-	-	-	-
LOUISIANA	262	1 200	3	8	151	680	423	998	339	1 373	137	1 109
RAIL	151	503	2	8	78	209	70	279	112	350	48	154
MOTOR CARRIER	48	53	1	1	25	17	80	20	103	123	60	97
ICC	48	53	1	1	25	17	80	20	100	116	56	85
NON-ICC	-	-	-	-	-	-	-	-	3	7	4	11
PRIVATE TRUCK	(Z)	(Z)	-	-	2	1	2	2	17	53	27	838
AIR	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-
WATER	8	102	-	-	-	-	272	697	-	-	-	-
PIPELINE	54	542	-	-	45	454	-	-	88	846	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	10	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	19	25	4	21	56	16	19	18	50	186	9	5
RAIL	5	18	-	-	-	-	(Z)	6	22	149	-	-
MOTOR CARRIER	11	6	(Z)	18	46	7	11	8	26	37	6	4
ICC	11	6	(Z)	18	46	7	11	8	26	37	6	4
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	3	3	8	8	6	4	2	1	2	1
AIR	-	-	1	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	-	-	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	708	6 894	54	20	977	1 543	681	3 022	1 061	1 879	849	2 290
RAIL	62	175	4	15	383	985	365	878	360	673	543	1 318
MOTOR CARRIER	62	26	4	2	443	78	30	29	398	161	154	63
ICC	62	26	4	2	391	71	30	29	391	101	152	60
NON-ICC	-	-	-	-	52	8	(Z)	1	7	60	2	2
PRIVATE TRUCK	55	58	8	3	51	22	104	109	164	116	43	48
AIR	16	(Z)	20	1	26	1	5	1	46	(Z)	5	(Z)
WATER	447	6 402	-	-	28	396	171	2 004	27	466	85	805
PIPELINE	23	233	-	-	7	60	-	-	51	461	6	55
PARCEL DELIVERY	39	(Z)	3	(Z)	21	1	4	(Z)	14	1	11	1
OTHER AND UNKNOWN	3	(Z)	15	(Z)	20	(Z)	(Z)	(Z)	1	(Z)	3	(Z)
MOUNTAIN												
MONTANA	-	-	-	-	(Z)	(Z)	4	11	2	4	-	-
RAIL	-	-	-	-	-	-	4	11	2	4	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	15	34	(Z)	1	26	96	3	12	10	27	3	15
RAIL	15	34	(Z)	1	25	95	3	12	9	25	1	3
MOTOR CARRIER	-	-	-	-	1	1	-	-	1	1	2	10
ICC	-	-	-	-	1	1	-	-	1	1	2	10
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	(Z)	(Z)	-	-	-	-	1	2
AIR	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	1	19
RAIL	-	-	-	-	-	-	-	-	-	-	(Z)	16
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	631	2 233	290	549	1 908	8 459	134	104	416	912	1 202	6 742
NON-ICC	43	88	23	16	124	590	6	8	19	25	95	553
PRIVATE TRUCK	465	1 016	267	424	3 034	13 582	74	493	306	1 275	2 465	10 677
AIR	2	(Z)	6	(Z)	2	(Z)	-	-	2	(Z)	(Z)	(Z)
WATER	(Z)	(Z)	7	1	8	63	2	8	-	-	2	2
PIPELINE	-	-	-	-	43	875	-	-	-	-	43	875
PARCEL DELIVERY	10	1	12	1	137	2	1	(Z)	7	1	124	1
OTHER AND UNKNOWN	9	4	(Z)	(Z)	127	167	-	-	1	(Z)	126	167
MISSISSIPPI	476	1 325	941	6 328	3 517	33 261	280	1 555	686	1 580	863	19 827
RAIL	126	634	218	1 625	412	2 287	68	191	157	715	61	608
MOTOR CARRIER	187	156	141	83	756	4 706	18	19	308	473	162	320
ICC	187	156	136	80	737	4 687	18	19	308	473	162	316
NON-ICC	-	-	5	3	18	19	-	-	(Z)	(Z)	(Z)	4
PRIVATE TRUCK	112	170	44	139	1 489	7 028	28	25	204	317	245	2 441
AIR	1	(Z)	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-
WATER	47	365	534	4 481	516	17 875	-	-	9	73	391	16 457
PIPELINE	-	-	-	-	163	1 319	163	1 319	-	-	-	-
PARCEL DELIVERY	4	(Z)	5	(Z)	140	27	3	(Z)	6	1	3	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	43	19	-	-	(Z)	(Z)	2	1
WEST SOUTH CENTRAL												
ARKANSAS	172	282	284	329	1 157	3 870	115	430	590	1 615	294	1 019
RAIL	37	188	122	191	274	1 332	41	310	74	386	132	406
MOTOR CARRIER	104	60	132	107	420	1 355	57	110	237	687	75	230
ICC	103	59	129	93	401	1 309	55	108	224	670	72	202
NON-ICC	1	1	4	13	19	46	2	2	13	17	4	28
PRIVATE TRUCK	31	33	26	31	430	1 165	13	8	275	542	64	367
AIR	-	-	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	1	9	-	-	-	-	1	9
PARCEL DELIVERY	1	(Z)	3	(Z)	12	2	3	1	4	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	19	7	-	-	(Z)	(Z)	19	7
LOUISIANA	561	2 426	993	6 318	2 812	18 793	391	1 864	950	5 565	452	2 011
RAIL	202	717	354	1 969	964	4 318	225	766	377	1 532	148	829
MOTOR CARRIER	167	243	145	257	623	4 740	38	51	129	223	176	324
ICC	146	191	137	232	614	4 653	38	51	127	215	173	318
NON-ICC	22	51	8	25	10	87	-	-	2	8	2	6
PRIVATE TRUCK	51	76	83	189	335	3 574	3	5	35	90	76	218
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
WATER	90	933	292	2 848	848	5 852	122	1 042	372	3 410	49	640
PIPELINE	49	458	112	1 054	36	309	-	-	36	309	-	-
PARCEL DELIVERY	2	(Z)	5	1	6	(Z)	2	(Z)	2	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	206	154	96	141	435	1 528	90	525	154	242	121	669
RAIL	48	116	18	109	89	852	24	506	36	136	10	141
MOTOR CARRIER	155	37	42	20	206	145	60	17	98	93	33	21
ICC	155	37	42	20	205	145	60	17	98	93	33	21
NON-ICC	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	1	1	16	10	84	40	6	3	16	13	28	16
AIR	(Z)	(Z)	18	1	1	(Z)	-	-	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	48	490	-	-	-	-	48	490
PARCEL DELIVERY	1	(Z)	2	(Z)	7	(Z)	1	(Z)	4	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	1 160	1 585	3 373	25 135	4 100	9 744	1 050	2 657	1 337	2 611	1 250	3 402
RAIL	494	995	274	702	1 897	5 422	465	1 042	753	1 803	518	1 872
MOTOR CARRIER	473	363	461	332	1 161	1 059	237	111	341	324	403	427
ICC	470	336	449	240	1 074	1 051	153	104	340	324	401	426
NON-ICC	2	27	13	92	87	8	84	7	1	(Z)	2	1
PRIVATE TRUCK	83	59	41	21	534	454	55	30	151	116	237	183
AIR	19	1	57	6	43	2	20	1	12	2	7	(Z)
WATER	-	-	2 361	22 536	337	2 602	254	1 471	25	189	48	896
PIPELINE	21	161	106	1 534	25	201	(Z)	1	22	177	3	23
PARCEL DELIVERY	37	5	59	2	74	4	15	1	29	1	18	1
OTHER AND UNKNOWN	33	(Z)	14	1	28	(Z)	3	(Z)	4	(Z)	15	(Z)
MOUNTAIN												
MONTANA	1	11	9	21	4	11	(Z)	(Z)	(Z)	(Z)	4	11
RAIL	1	11	-	-	4	11	-	-	-	-	4	11
MOTOR CARRIER	-	-	9	21	-	-	-	-	-	-	-	-
ICC	-	-	9	21	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	19	46	23	45	67	126	15	42	35	60	13	13
RAIL	15	44	22	44	52	108	13	33	34	58	3	10
MOTOR CARRIER	4	1	1	1	15	18	2	9	1	2	10	3
ICC	4	1	1	1	15	18	2	9	1	2	10	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	6	17	-	-	6	17	-	-
RAIL	-	-	-	-	6	17	-	-	6	17	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	156	701	856	900	112	123	344	427	51	54	349	297
NON-ICC	5	4	31	27	3	7	1	3	4	1	24	17
PRIVATE TRUCK	189	1 137	299	765	38	52	106	557	7	6	148	149
AIR	-	-	35	4	-	-	32	4	-	-	4	(Z)
WATER	4	54	131	1 240	-	-	114	1 136	-	-	16	104
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	20	2	1	(Z)	3	(Z)	2	(Z)	13	2
OTHER AND UNKNOWN	(Z)	(Z)	9	24	(Z)	(Z)	9	24	-	-	(Z)	(Z)
MISSISSIPPI	1 688	10 299	1 907	8 586	188	654	853	6 194	73	65	793	1 674
RAIL	125	772	491	4 123	16	73	174	2 959	3	17	298	1 073
MOTOR CARRIER	267	3 894	972	3 386	78	142	454	2 740	41	33	398	472
ICC	250	3 879	962	3 384	78	142	454	2 740	41	33	390	471
NON-ICC	18	15	9	2	-	-	1	1	-	-	9	1
PRIVATE TRUCK	1 011	4 246	319	887	90	439	118	306	21	14	90	128
AIR	-	-	5	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	3	(Z)
WATER	115	1 344	(Z)	1	-	-	(Z)	1	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	127	25	33	3	3	(Z)	18	2	8	1	4	(Z)
OTHER AND UNKNOWN	41	18	87	186	-	-	87	186	(Z)	(Z)	(Z)	(Z)
WEST SOUTH CENTRAL												
ARKANSAS	158	806	4 105	20 251	2 062	13 278	508	2 808	328	1 118	1 207	3 047
RAIL	27	229	707	4 597	183	2 220	105	567	110	523	308	1 287
MOTOR CARRIER	51	328	969	2 449	252	1 204	113	388	101	191	503	444
ICC	51	328	869	2 354	242	1 191	108	384	87	177	451	603
NON-ICC	-	-	80	94	10	14	5	4	14	15	52	61
PRIVATE TRUCK	78	248	2 255	12 653	1 584	9 772	167	1 385	114	403	390	1 094
AIR	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)
WATER	-	-	115	467	-	-	115	467	-	-	-	-
PARCEL DELIVERY	3	(Z)	12	1	3	(Z)	2	(Z)	2	(Z)	4	1
OTHER AND UNKNOWN	-	-	47	84	40	81	6	1	1	1	1	1
LOUISIANA	1 019	9 353	13 932	128 231	275	1 859	11 350	113 893	181	701	2 126	11 778
RAIL	214	1 191	1 655	15 425	152	849	879	11 603	49	150	574	3 023
MOTOR CARRIER	281	4 142	2 440	9 551	86	489	1 683	6 583	75	94	595	2 385
ICC	275	4 069	2 109	7 648	78	413	1 400	4 950	75	94	556	2 191
NON-ICC	6	73	330	1 903	7	76	283	1 632	-	-	40	195
PRIVATE TRUCK	220	3 261	2 706	29 222	29	660	2 322	25 832	13	48	343	2 682
AIR	-	-	2	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)
WATER	304	759	3 007	33 824	6	60	2 479	30 126	17	199	505	3 438
PIPELINE	-	-	3 844	39 797	-	-	3 793	39 354	24	209	27	234
PARCEL DELIVERY	1	(Z)	33	4	3	(Z)	15	2	1	(Z)	15	2
OTHER AND UNKNOWN	-	-	246	407	-	-	177	394	2	(Z)	67	13
OKLAHOMA	70	93	6 082	42 084	586	4 455	439	438	3 094	31 103	1 962	6 087
RAIL	20	70	725	5 591	90	1 398	62	254	76	652	497	3 287
MOTOR CARRIER	14	14	1 875	4 754	136	418	349	174	414	3 093	976	1 069
ICC	14	14	1 831	4 694	131	388	349	174	402	3 067	949	1 065
NON-ICC	1	(Z)	44	60	5	30	-	-	12	26	27	4
PRIVATE TRUCK	34	8	1 848	18 926	82	265	22	10	1 393	17 410	351	1 241
AIR	(Z)	(Z)	41	3	1	(Z)	1	(Z)	(Z)	(Z)	39	3
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	1 208	12 776	232	2 373	-	-	929	9 925	46	478
PARCEL DELIVERY	2	(Z)	256	3	46	(Z)	5	(Z)	167	1	38	2
OTHER AND UNKNOWN	-	-	130	31	-	-	(Z)	(Z)	114	23	16	8
TEXAS	462	1 073	51 701	315 285	1 098	3 504	4 158	46 957	1 789	4 409	44 656	260 415
RAIL	161	705	4 818	22 185	145	724	599	3 876	219	1 026	3 755	16 559
MOTOR CARRIER	180	196	12 274	28 912	433	448	1 602	3 104	971	1 235	9 267	24 125
ICC	180	196	10 657	23 971	432	447	1 563	3 048	961	1 202	7 701	19 274
NON-ICC	-	-	1 617	4 940	1	1	39	56	11	33	1 566	4 851
PRIVATE TRUCK	92	125	14 405	105 865	428	1 580	893	27 992	389	809	12 894	75 483
AIR	3	(Z)	480	41	(Z)	(Z)	19	2	20	1	440	37
WATER	10	46	5 360	42 908	26	412	963	11 444	(Z)	6	4 370	31 126
PIPELINE	-	-	13 213	113 643	46	339	54	523	135	1 330	12 979	111 451
PARCEL DELIVERY	11	1	362	32	18	1	40	14	44	1	261	16
OTHER AND UNKNOWN	6	(Z)	790	1 620	2	(Z)	87	3	11	(Z)	690	1 617
MOUNTAIN												
MONTANA	-	-	16	55	-	-	2	13	1	6	13	36
RAIL	-	-	13	48	-	-	2	13	1	6	10	29
MOTOR CARRIER	-	-	2	7	-	-	-	-	-	-	2	7
ICC	-	-	2	7	-	-	-	-	-	-	2	7
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	1	(Z)	-	-	-	-	-	-	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	4	11	93	342	4	9	9	15	23	133	57	185
RAIL	2	7	77	309	2	7	8	13	22	129	45	159
MOTOR CARRIER	2	4	16	33	2	3	1	1	1	3	13	26
ICC	2	4	16	33	2	3	1	1	1	3	13	26
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	16	129	-	-	-	-	4	59	12	70
RAIL	-	-	13	120	-	-	-	-	3	57	10	63
MOTOR CARRIER	-	-	3	9	-	-	-	-	(Z)	2	2	7
ICC	-	-	3	9	-	-	-	-	(Z)	2	2	7

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN											
	TOTAL		MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	163	152	2	1	3	2	10	8	27	19	3	1
NON-ICC	5	8	-	-	-	-	-	-	-	-	2	(Z)
PRIVATE TRUCK	43	29	12	3	3	1	-	-	12	4	2	1
AIR	2	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	1	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	251	210	8	3	16	81	20	21	69	57	40	19
RAIL	51	74	(Z)	1	3	2	17	20	14	34	11	6
MOTOR CARRIER	133	65	6	3	7	27	(Z)	(Z)	53	22	3	1
ICC	131	64	6	3	7	27	(Z)	(Z)	52	22	3	1
NON-ICC	2	1	-	-	-	-	-	-	1	(Z)	-	-
PRIVATE TRUCK	50	70	1	(Z)	6	52	2	1	1	1	24	12
AIR	7	(Z)	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	8	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	2	1	-	-	(Z)	(Z)	-	-	-	-	1	(Z)
WEST SOUTH CENTRAL												
ARKANSAS	380	481	17	9	19	16	6	43	125	244	44	52
RAIL	120	240	-	-	5	7	5	43	59	133	13	29
MOTOR CARRIER	222	216	15	9	14	10	1	(Z)	44	94	21	18
ICC	149	143	12	6	9	4	1	(Z)	36	88	7	3
NON-ICC	72	73	4	3	5	5	-	-	8	6	14	15
PRIVATE TRUCK	35	23	1	1	-	-	-	-	21	16	9	4
AIR	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	1	1	1	1
LOUISIANA	238	335	64	45	19	28	21	33	64	158	11	16
RAIL	154	244	60	44	17	27	20	33	25	93	9	6
MOTOR CARRIER	72	57	3	1	2	1	(Z)	(Z)	33	37	2	10
ICC	72	57	3	1	2	1	(Z)	(Z)	33	37	2	10
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	9	35	(Z)	(Z)	-	-	-	-	4	27	(Z)	1
AIR	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	664	1 480	104	38	19	5	75	15	201	1 227	115	105
RAIL	31	184	4	10	-	-	(Z)	1	15	114	5	30
MOTOR CARRIER	432	218	84	22	18	4	71	13	65	71	68	51
ICC	431	214	84	22	18	4	71	13	64	67	68	51
NON-ICC	1	4	-	-	-	-	-	-	1	4	-	-
PRIVATE TRUCK	54	37	2	5	(Z)	1	1	(Z)	8	3	36	23
AIR	20	2	10	(Z)	-	-	1	(Z)	1	(Z)	2	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	96	1 038	-	-	-	-	-	-	96	1 038	-	-
PARCEL DELIVERY	30	1	4	(Z)	1	(Z)	2	(Z)	17	1	4	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	2 303	3 807	178	80	56	71	159	148	660	1 276	617	1 556
RAIL	284	985	5	12	21	49	28	63	129	604	31	60
MOTOR CARRIER	1 100	1 491	110	47	27	20	98	66	267	318	263	861
ICC	1 090	1 471	109	47	26	19	97	65	261	312	261	849
NON-ICC	10	20	(Z)	(Z)	1	(Z)	1	1	6	6	2	11
PRIVATE TRUCK	672	1 130	17	19	2	2	21	19	209	263	291	633
AIR	95	5	43	1	(Z)	(Z)	9	(Z)	19	3	7	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	22	191	-	-	-	-	-	-	10	87	-	-
PARCEL DELIVERY	81	3	2	(Z)	6	(Z)	4	(Z)	15	1	19	1
OTHER AND UNKNOWN	50	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	10	(Z)	6	1
MOUNTAIN												
MONTANA	1 710	22 809	1 494	21 411	7	31	107	819	62	375	8	20
RAIL	146	1 196	55	653	3	11	37	360	25	104	8	20
MOTOR CARRIER	179	1 332	139	1 100	2	8	15	98	13	43	-	-
ICC	179	1 332	139	1 100	2	8	15	98	13	43	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	639	9 697	577	9 310	2	12	51	326	4	25	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	692	8 775	668	8 538	-	-	3	34	20	203	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	54	1 809	54	1 809	-	-	-	-	-	-	-	-
IDAHO	1 264	13 661	148	2 160	698	10 225	31	74	63	197	9	15
RAIL	278	1 845	63	1 170	92	297	11	44	23	93	6	4
MOTOR CARRIER	317	865	39	35	162	579	15	19	32	87	2	9
ICC	293	738	39	35	139	454	15	19	32	87	2	9
NON-ICC	24	127	-	-	23	124	-	-	(Z)	1	-	-
PRIVATE TRUCK	661	10 950	46	954	438	9 348	5	11	7	16	1	2
AIR	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	7	1	-	-	7	1	-	-	-	-	-	-
WYOMING	863	8 949	18	132	-	-	347	5 316	436	2 936	-	-
RAIL	39	169	2	11	-	-	-	-	36	151	-	-
MOTOR CARRIER	51	346	5	41	-	-	42	280	3	20	-	-
ICC	46	344	5	41	-	-	38	280	3	20	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	93	104	9	2	17	16	265	134	54	11
NON-ICC	-	-	2	7	-	-	12	17	-	-
PRIVATE TRUCK	9	19	5	1	-	-	80	66	(Z)	(Z)
AIR	1	(Z)	(Z)	(Z)	-	-	23	1	2	(Z)
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	-	-	17	1	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	19	5	-	-
MISSISSIPPI	22	14	50	12	25	2	1 165	3 923	217	56
RAIL	5	11	1	1	(Z)	(Z)	157	325	18	23
MOTOR CARRIER	6	1	35	9	23	2	412	186	183	31
ICC	6	1	34	8	23	2	405	184	182	31
NON-ICC	-	-	1	(Z)	-	-	7	2	1	(Z)
PRIVATE TRUCK	3	2	12	2	(Z)	(Z)	33	38	7	2
AIR	7	(Z)	(Z)	(Z)	-	-	69	2	9	(Z)
WATER	-	-	-	-	-	-	1	(Z)	-	-
PIPELINE	-	-	-	-	-	-	460	3 347	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	2	(Z)	20	2	(Z)	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	-	-	13	23	(Z)	(Z)
WEST SOUTH CENTRAL										
ARKANSAS	112	87	35	20	21	8	791	673	111	75
RAIL	23	22	15	6	(Z)	(Z)	185	280	21	25
MOTOR CARRIER	86	64	19	13	21	8	478	333	75	44
ICC	51	28	12	7	20	7	371	236	51	26
NON-ICC	35	36	7	7	1	1	107	96	24	18
PRIVATE TRUCK	2	1	1	1	(Z)	(Z)	114	59	15	6
AIR	(Z)	(Z)	(Z)	(Z)	-	-	6	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	6	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	1	1	-	-
LOUISIANA	35	42	24	14	1	1	727	804	54	102
RAIL	19	36	4	5	-	-	469	689	42	96
MOTOR CARRIER	17	5	15	2	1	1	130	56	12	6
ICC	17	5	15	2	1	1	128	54	12	6
NON-ICC	-	-	-	-	-	-	2	3	-	-
PRIVATE TRUCK	-	-	4	6	-	-	7	35	-	-
AIR	-	-	-	-	-	-	5	(Z)	-	-
WATER	-	-	-	-	-	-	4	1	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	110	23	-	-
OKLAHOMA	84	71	52	15	14	5	651	430	106	60
RAIL	4	24	(Z)	(Z)	3	5	88	96	39	9
MOTOR CARRIER	71	43	47	13	9	1	420	273	59	50
ICC	71	43	47	13	9	1	420	272	59	50
NON-ICC	-	-	-	-	-	-	1	1	(Z)	(Z)
PRIVATE TRUCK	4	4	3	1	-	-	97	59	(Z)	1
AIR	5	(Z)	1	(Z)	1	(Z)	18	2	1	(Z)
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	25	1	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	2	(Z)	-	-
TEXAS	359	524	221	116	52	37	5 071	4 862	341	778
RAIL	47	125	20	64	5	7	1 329	2 139	101	162
MOTOR CARRIER	176	137	148	24	12	18	2 571	1 615	84	44
ICC	176	137	148	24	12	18	2 551	1 579	78	33
NON-ICC	(Z)	(Z)	(Z)	(Z)	-	-	19	36	5	11
PRIVATE TRUCK	85	156	31	26	14	12	368	249	23	34
AIR	6	(Z)	3	(Z)	7	(Z)	265	11	18	1
WATER	-	-	-	-	-	-	189	570	81	536
PIPELINE	12	104	-	-	-	-	29	261	-	-
PARCEL DELIVERY	22	1	9	(Z)	4	(Z)	192	6	22	1
OTHER AND UNKNOWN	11	(Z)	11	1	10	(Z)	129	11	11	(Z)
MOUNTAIN										
MONTANA	7	4	25	150	-	-	257	1 701	230	1 605
RAIL	7	4	11	44	-	-	50	873	28	796
MOTOR CARRIER	-	-	9	83	-	-	5	24	2	13
ICC	-	-	9	83	-	-	5	24	2	13
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	5	23	-	-	163	413	162	405
AIR	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
PIPELINE	-	-	-	-	-	-	38	391	38	391
PARCEL DELIVERY	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
IDAHO	18	75	287	899	9	15	832	6 174	423	3 949
RAIL	7	54	74	172	2	10	307	4 141	92	2 478
MOTOR CARRIER	11	19	53	114	4	3	331	1 174	192	779
ICC	11	19	52	112	4	3	324	1 161	192	778
NON-ICC	-	-	(Z)	1	-	-	7	13	(Z)	1
PRIVATE TRUCK	1	3	160	614	3	2	168	807	134	684
AIR	-	-	-	-	-	-	4	8	2	6
WATER	-	-	-	-	-	-	19	43	1	2
PARCEL DELIVERY	-	-	(Z)	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	3	1	3	1
WYOMING	1	5	60	561	-	-	15	36	1	3
RAIL	-	-	1	8	-	-	1	4	-	-
MOTOR CARRIER	1	5	(Z)	1	-	-	11	22	-	-
ICC	1	2	(Z)	1	-	-	11	22	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
ICC	17	44	188	78	(Z)	(Z)	6	1	17	8
NON-ICC	-	-	12	17	-	-	-	-	-	-
PRIVATE TRUCK	11	46	69	20	-	-	-	-	(Z)	(Z)
AIR	2	(Z)	19	1	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	14	1	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	12	4	-	-	7	1	410	4 009
MISSISSIPPI	30	47	915	3 818	2	1	2	(Z)	573	4 490
RAIL	19	20	119	282	1	1	-	-	(Z)	(Z)
MOTOR CARRIER	2	1	226	153	(Z)	(Z)	(Z)	(Z)	-	-
ICC	2	(Z)	221	152	(Z)	(Z)	(Z)	(Z)	-	-
NON-ICC	1	(Z)	5	2	-	-	-	-	-	-
PRIVATE TRUCK	3	26	23	10	(Z)	(Z)	-	-	92	32
AIR	-	-	60	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	1	(Z)	-	-
PIPELINE	-	-	460	3 347	-	-	-	-	-	-
PARCEL DELIVERY	5	1	14	1	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	(Z)	(Z)	12	23	-	-	-	-	481	4 458
WEST SOUTH CENTRAL										
ARKANSAS	58	39	619	558	(Z)	(Z)	2	1	219	737
RAIL	12	7	152	247	-	-	-	-	-	-
MOTOR CARRIER	36	27	367	261	(Z)	(Z)	(Z)	(Z)	2	13
ICC	24	18	295	192	(Z)	(Z)	(Z)	(Z)	2	13
NON-ICC	12	8	72	70	-	-	-	-	-	-
PRIVATE TRUCK	9	4	91	48	-	-	(Z)	(Z)	(Z)	(Z)
AIR	(Z)	(Z)	6	(Z)	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	3	(Z)	-	-	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	1	1	217	724
LOUISIANA	37	86	521	593	(Z)	(Z)	115	23	1 346	4 095
RAIL	9	51	418	542	-	-	-	-	-	-
MOTOR CARRIER	25	9	93	42	(Z)	(Z)	(Z)	(Z)	2	1
ICC	25	9	91	39	(Z)	(Z)	(Z)	(Z)	2	1
NON-ICC	-	-	2	3	-	-	-	-	-	-
PRIVATE TRUCK	3	27	4	8	-	-	-	-	2	9
AIR	-	-	2	(Z)	-	-	3	(Z)	-	-
WATER	-	-	2	(Z)	-	-	3	1	10	56
PIPELINE	-	-	-	-	-	-	-	-	239	663
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	110	22	1 093	3 367
OKLAHOMA	51	49	491	320	2	1	1	(Z)	318	107
RAIL	-	-	50	86	-	-	-	-	(Z)	1
MOTOR CARRIER	41	48	319	175	1	(Z)	-	-	-	-
ICC	41	48	319	174	1	(Z)	-	-	-	-
NON-ICC	-	-	1	1	-	-	-	-	-	-
PRIVATE TRUCK	5	(Z)	92	58	-	-	-	-	2	(Z)
AIR	(Z)	(Z)	15	(Z)	2	1	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	14	1	-	-	(Z)	(Z)	11	(Z)
OTHER AND UNKNOWN	-	-	2	(Z)	-	-	-	-	305	106
TEXAS	216	194	4 349	3 871	44	5	121	15	3 718	7 729
RAIL	62	105	1 165	1 871	1	1	-	-	14	26
MOTOR CARRIER	106	79	2 373	1 491	7	1	1	(Z)	6	4
ICC	106	79	2 360	1 467	7	1	1	(Z)	6	4
NON-ICC	(Z)	(Z)	13	25	(Z)	(Z)	-	-	(Z)	(Z)
PRIVATE TRUCK	14	9	328	204	(Z)	1	2	1	487	1 247
AIR	8	(Z)	203	7	24	2	11	1	(Z)	(Z)
WATER	-	-	3	21	-	-	105	13	5	4
PIPELINE	-	-	29	261	-	-	-	-	-	-
PARCEL DELIVERY	13	1	153	5	2	(Z)	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	13	(Z)	94	11	10	(Z)	-	-	3 206	6 447
MOUNTAIN										
MONTANA	18	66	9	30	-	-	-	-	368	3 064
RAIL	13	47	9	30	-	-	-	-	-	-
MOTOR CARRIER	3	11	-	-	-	-	-	-	-	-
ICC	3	11	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	2	8	-	-	-	-	-	-	279	1 904
AIR	-	-	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	89	1 160
IDAHO	147	532	262	1 693	1	(Z)	-	-	167	2 140
RAIL	40	202	175	1 461	-	-	-	-	4	65
MOTOR CARRIER	61	190	78	206	-	-	-	-	-	-
ICC	60	185	73	198	-	-	-	-	-	-
NON-ICC	1	4	5	9	-	-	-	-	-	-
PRIVATE TRUCK	25	96	9	26	1	(Z)	-	-	2	17
AIR	1	2	-	-	-	-	-	-	-	-
WATER	18	41	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	161	2 057
WYOMING	1	5	13	28	-	-	-	-	27	247
RAIL	-	-	1	4	-	-	-	-	-	-
MOTOR CARRIER	1	3	10	19	-	-	-	-	-	-
ICC	1	3	10	19	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	5	3	1	91	85	95	-	-	-	-	-	-
PRIVATE TRUCK	339	4 924	203	31	66	37	-	-	-	-	-	-
PIPELINE	851	6 096	2 055	13	12	8	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-	-	-
OTHER AND UNKNOWN	27	247	-	48	67	-	-	-	-	-	-	-
COLORADO	9 958	22 437	4 983	12	13	21	175	74	6	1	56	47
RAIL	1 129	2 510	1 685	16	16	19	(Z)	1	(Z)	1	-	-
MOTOR CARRIER	5 161	6 278	2 600	13	36	36	52	10	4	(Z)	4	2
ICC	5 049	4 923	2 513	13	40	38	48	9	4	(Z)	4	2
NON-ICC	111	1 356	87	44	82	73	4	2	-	-	-	-
PRIVATE TRUCK	2 393	13 336	870	31	9	18	86	62	-	-	51	45
AIR	512	7	8	16	16	18	26	(Z)	-	-	-	-
WATER	2	(Z)	1	98	100	100	-	-	-	-	-	-
PARCEL DELIVERY	445	29	18	18	22	28	11	1	2	(Z)	1	(Z)
OTHER AND UNKNOWN	317	277	1	25	57	68	(Z)	(Z)	-	-	-	-
NEW MEXICO	2 011	15 686	1 931	23	51	24	9	1	-	-	-	-
RAIL	367	1 930	1 274	18	29	33	-	-	-	-	-	-
MOTOR CARRIER	335	668	276	24	25	16	(Z)	(Z)	-	-	-	-
ICC	335	668	276	24	25	16	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	1 038	12 244	371	37	64	43	-	-	-	-	-	-
AIR	16	(Z)	(Z)	49	69	61	-	-	-	-	-	-
WATER	13	(Z)	(Z)	-	-	-	-	-	-	-	-	-
PIPELINE	91	810	6	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	111	9	4	43	76	61	9	1	-	-	-	-
OTHER AND UNKNOWN	38	23	-	37	67	-	-	-	-	-	-	-
ARIZONA	6 698	19 472	2 750	9	5	8	39	12	(Z)	(Z)	5	(Z)
RAIL	976	1 614	940	14	14	9	12	8	-	-	-	-
MOTOR CARRIER	2 867	3 184	816	16	23	14	13	2	(Z)	(Z)	-	-
ICC	2 810	2 282	750	16	31	15	13	2	(Z)	(Z)	-	-
NON-ICC	58	902	65	11	9	14	-	-	-	-	-	-
PRIVATE TRUCK	1 838	14 132	968	10	3	8	4	1	-	-	-	-
AIR	493	12	18	19	56	55	3	(Z)	-	-	-	-
WATER	1	1	3	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	131	4	4	35	37	50	8	(Z)	-	-	5	(Z)
OTHER AND UNKNOWN	392	524	2	11	8	52	-	-	-	-	-	-
UTAH	5 013	17 938	5 709	8	23	27	37	3	7	(Z)	1	(Z)
RAIL	920	5 418	4 159	15	24	29	2	1	-	-	-	-
MOTOR CARRIER	1 593	2 581	968	13	41	44	10	(Z)	-	-	1	(Z)
ICC	1 586	2 558	958	13	42	44	10	(Z)	-	-	1	(Z)
NON-ICC	7	22	10	86	89	99	-	-	-	-	-	-
PRIVATE TRUCK	1 777	9 385	541	13	39	32	1	1	-	-	-	-
AIR	254	5	6	20	24	31	17	(Z)	2	(Z)	-	-
WATER	5	1	3	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	267	8	9	11	15	17	7	(Z)	5	(Z)	-	-
OTHER AND UNKNOWN	197	540	24	14	7	87	-	-	-	-	-	-
NEVADA	936	5 361	1 574	30	59	65	42	3	-	-	-	-
RAIL	233	2 127	865	41	66	68	-	-	-	-	-	-
MOTOR CARRIER	311	1 643	532	28	51	60	37	2	-	-	-	-
ICC	311	1 643	532	28	51	60	37	2	-	-	-	-
PRIVATE TRUCK	248	1 067	174	58	87	74	-	-	-	-	-	-
AIR	26	(Z)	(Z)	79	61	65	(Z)	(Z)	-	-	-	-
PIPELINE	57	519	3	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	46	1	1	43	40	50	5	(Z)	-	-	-	-
OTHER AND UNKNOWN	16	4	(Z)	62	94	100	-	-	-	-	-	-
PACIFIC												
WASHINGTON	21 389	100 866	28 659	6	10	26	129	201	18	61	21	13
RAIL	4 804	24 878	12 293	9	5	12	70	177	15	61	7	12
MOTOR CARRIER	5 166	11 500	2 349	7	7	12	29	13	(Z)	(Z)	(Z)	(Z)
ICC	4 952	7 191	2 289	7	11	12	29	13	(Z)	(Z)	(Z)	(Z)
NON-ICC	215	4 309	60	23	6	22	-	-	-	-	-	-
PRIVATE TRUCK	4 941	28 677	1 955	12	22	31	6	1	-	-	3	1
AIR	807	40	48	22	32	36	16	(Z)	(Z)	(Z)	10	(Z)
WATER	1 854	16 464	9 812	21	25	68	2	9	-	-	-	-
PIPELINE	749	7 422	2 157	20	17	25	-	-	-	-	-	-
PARCEL DELIVERY	323	8	9	25	20	19	6	(Z)	3	(Z)	1	(Z)
OTHER AND UNKNOWN	3 144	11 876	37	7	8	18	(Z)	(Z)	(Z)	(Z)	-	-
OREGON	14 313	91 893	22 216	8	21	18	179	325	12	32	9	9
RAIL	4 012	14 821	13 831	11	14	15	120	309	6	32	5	9
MOTOR CARRIER	3 636	7 721	2 082	10	25	14	35	9	(Z)	(Z)	1	(Z)
ICC	3 487	7 076	2 015	11	27	14	35	9	(Z)	(Z)	1	(Z)
NON-ICC	150	645	67	33	70	81	-	-	-	-	-	-
PRIVATE TRUCK	4 569	46 456	4 983	16	43	65	3	6	-	-	(Z)	(Z)
AIR	291	21	34	19	12	11	13	1	5	(Z)	1	(Z)
WATER	410	6 938	1 230	14	15	61	-	-	-	-	-	-
PIPELINE	-	-	-	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	292	20	12	19	26	23	7	(Z)	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	1 102	15 916	45	21	24	51	(Z)	(Z)	-	-	-	-
CALIFORNIA	118 166	315 908	57 836	4	11	8	1 949	610	112	56	70	18
RAIL	12 504	21 144	22 998	6	10	12	214	388	10	20	3	8
MOTOR CARRIER	43 308	74 278	14 271	6	20	7	920	165	88	36	28	8
ICC	37 361	44 621	11 744	8	20	8	915	161	88	36	28	8
NON-ICC	5 948	29 656	2 526	9	35	17	5	4	-	-	-	-
PRIVATE TRUCK	30 877	123 412	7 012	6	16	12	129	34	(Z)	(Z)	1	1
AIR	7 611	199	303	8	11	9	437	7	7	(Z)	26	(Z)
WATER	2 958	16 493	9 092	28	32	25	4	8	-	-	-	-
PIPELINE	7 439	69 839	3 713	22	21	37	-	-	-	-	-	-
PARCEL DELIVERY	5 681	255	203	11	20	21	195	4	7	(Z)	7	(Z)
OTHER AND UNKNOWN	7 787	10 287	244	7	35	26	51	4	-	-	5	1
ALASKA	1 090	16 272	1 227	28	95	62	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	(Z)	1	(Z)	1
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	1	(Z)	68	16	4	2	40	8	903	334	561	198
RAIL	-	-	(Z)	(Z)	-	-	-	-	23	15	21	10
MOTOR CARRIER	1	(Z)	26	4	-	-	17	5	701	276	459	168
ICC	1	(Z)	22	2	-	-	17	5	697	271	456	165
NON-ICC	-	-	4	2	-	-	(Z)	(Z)	4	4	3	3
PRIVATE TRUCK	-	-	26	11	4	2	5	3	73	41	31	18
AIR	(Z)	(Z)	10	(Z)	-	-	16	(Z)	56	1	28	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	6	(Z)	(Z)	(Z)	2	(Z)	42	2	14	1
OTHER AND UNKNOWN	-	-	-	-	-	-	(Z)	(Z)	7	(Z)	7	(Z)
NEW MEXICO	-	-	9	1	-	-	-	-	51	43	28	21
RAIL	-	-	-	-	-	-	-	-	27	43	26	21
MOTOR CARRIER	-	-	(Z)	(Z)	-	-	-	-	15	(Z)	1	(Z)
ICC	-	-	(Z)	(Z)	-	-	-	-	15	(Z)	1	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	9	1	-	-	-	-	9	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	(Z)	(Z)	16	2	17	9	1	1	488	90	385	67
RAIL	-	-	-	-	12	8	-	-	102	80	78	62
MOTOR CARRIER	(Z)	(Z)	8	2	4	(Z)	(Z)	(Z)	202	7	164	3
ICC	(Z)	(Z)	8	2	4	(Z)	(Z)	(Z)	202	7	164	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	3	(Z)	-	-	1	1	6	2	-	-
AIR	-	-	3	(Z)	-	-	(Z)	(Z)	168	1	138	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	1	(Z)	-	-
UTAH	(Z)	(Z)	13	1	-	-	16	1	324	568	190	54
RAIL	-	-	-	-	-	-	2	1	84	532	51	39
MOTOR CARRIER	-	-	6	(Z)	-	-	3	(Z)	116	16	61	9
ICC	-	-	6	(Z)	-	-	3	(Z)	116	16	61	9
NON-ICC	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
PRIVATE TRUCK	-	-	1	1	-	-	-	-	9	6	6	4
AIR	(Z)	(Z)	4	(Z)	-	-	10	(Z)	66	2	60	1
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	-	-	1	(Z)	25	1	12	1
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	23	12	-	-
NEVADA	-	-	5	(Z)	(Z)	(Z)	38	2	42	1	11	(Z)
RAIL	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
MOTOR CARRIER	-	-	2	(Z)	-	-	35	2	25	1	4	(Z)
ICC	-	-	2	(Z)	-	-	35	2	25	1	4	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
AIR	-	-	-	-	-	-	(Z)	(Z)	6	(Z)	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	2	(Z)	(Z)	(Z)	2	(Z)	11	(Z)	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	3	(Z)	55	76	11	14	21	36	331	540	151	234
RAIL	-	-	28	57	10	13	10	33	164	489	58	216
MOTOR CARRIER	3	(Z)	15	9	2	1	9	3	96	31	56	17
ICC	3	(Z)	15	9	2	1	9	3	96	31	56	17
NON-ICC	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PRIVATE TRUCK	-	-	3	(Z)	-	-	-	-	6	17	1	(Z)
AIR	-	-	5	(Z)	-	-	1	(Z)	45	2	25	(Z)
WATER	-	-	2	9	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	20	(Z)	11	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	1	(Z)
OREGON	6	13	72	154	33	53	47	64	475	624	199	211
RAIL	6	13	50	145	30	49	22	62	240	546	68	187
MOTOR CARRIER	(Z)	(Z)	13	3	3	5	18	1	104	35	24	9
ICC	(Z)	(Z)	13	3	3	5	18	1	104	35	24	9
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	3	6	-	-	(Z)	(Z)	33	36	28	8
AIR	(Z)	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	43	1	34	1
WATER	-	-	-	-	-	-	-	-	20	6	20	6
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	5	(Z)	(Z)	(Z)	1	(Z)	36	(Z)	25	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-
CALIFORNIA	17	18	1 136	375	110	30	504	113	6 215	2 918	3 399	1 543
RAIL	1	7	143	289	11	18	47	46	1 339	1 685	644	781
MOTOR CARRIER	8	6	452	51	49	8	295	56	1 970	539	970	248
ICC	7	6	452	51	49	8	290	51	1 898	500	949	242
NON-ICC	(Z)	(Z)	(Z)	(Z)	-	-	4	4	72	39	21	5
PRIVATE TRUCK	3	4	88	22	-	-	36	6	196	427	56	389
AIR	4	(Z)	304	5	32	1	65	1	1 721	28	1 098	17
WATER	-	-	1	4	-	-	2	3	122	206	42	89
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	120	3	17	(Z)	44	1	598	16	352	8
OTHER AND UNKNOWN	-	-	28	(Z)	2	2	15	1	270	18	238	12
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.						EAST NORTH CENTRAL					
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	240	111	103	26	1 250	631	326	156	198	139	393	156
RAIL	-	-	2	5	123	239	35	40	27	82	32	49
MOTOR CARRIER	198	101	44	7	854	304	117	49	151	52	323	93
ICC	198	101	43	5	853	303	117	49	151	52	322	93
NON-ICC	-	-	1	2	1	1	-	-	-	-	1	1
PRIVATE TRUCK	18	10	23	13	175	82	157	66	10	4	7	12
AIR	16	(Z)	12	(Z)	41	2	6	(Z)	6	(Z)	10	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	7	(Z)	22	1	56	4	11	1	4	(Z)	20	1
OTHER AND UNKNOWN	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	1	(Z)
NEW MEXICO	11	22	13	(Z)	94	227	41	7	7	21	22	153
RAIL	(Z)	22	-	-	6	174	-	-	1	10	1	130
MOTOR CARRIER	2	(Z)	12	(Z)	42	51	7	7	5	11	15	22
ICC	2	(Z)	12	(Z)	42	51	7	7	5	11	15	22
PRIVATE TRUCK	-	-	-	-	34	2	34	(Z)	-	-	(Z)	2
AIR	-	-	(Z)	(Z)	8	(Z)	-	-	(Z)	(Z)	8	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	8	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	1	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	50	8	53	15	575	123	358	18	26	5	107	75
RAIL	6	5	18	13	64	71	10	7	2	4	37	50
MOTOR CARRIER	34	2	3	1	430	42	327	11	6	1	34	17
ICC	34	2	3	1	430	42	327	11	6	1	34	17
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	5	1	1	1	2	1	(Z)	(Z)	1	1	1	1
AIR	4	(Z)	26	(Z)	89	8	18	1	17	(Z)	31	7
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	3	(Z)	11	(Z)	3	(Z)	1	(Z)	4	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
UTAH	53	17	80	497	365	238	118	44	62	17	91	97
RAIL	-	-	32	493	127	158	33	24	33	16	45	60
MOTOR CARRIER	27	5	28	2	110	24	61	19	6	(Z)	12	1
ICC	27	5	28	2	110	24	61	19	6	(Z)	12	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	3	2	26	54	7	1	2	1	4	35
AIR	2	(Z)	4	(Z)	39	1	6	(Z)	5	(Z)	16	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	13	(Z)	61	1	11	(Z)	16	(Z)	14	(Z)
OTHER AND UNKNOWN	23	12	-	-	2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
NEVADA	1	(Z)	30	1	87	16	71	13	4	(Z)	2	(Z)
RAIL	-	-	-	-	26	6	21	4	-	-	-	-
MOTOR CARRIER	-	-	21	1	54	9	46	8	3	(Z)	1	(Z)
ICC	-	-	21	1	54	9	46	8	3	(Z)	1	(Z)
PRIVATE TRUCK	-	-	-	-	2	(Z)	2	(Z)	-	-	-	-
AIR	-	-	6	(Z)	1	(Z)	(Z)	(Z)	-	-	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	3	(Z)	4	(Z)	2	(Z)	-	-	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	1	(Z)	-	-	1	(Z)	-	-
PACIFIC												
WASHINGTON	80	107	100	199	1 023	1 457	185	220	143	148	362	417
RAIL	51	103	55	170	673	1 301	99	189	98	130	245	350
MOTOR CARRIER	25	4	16	10	228	117	48	27	27	18	74	49
ICC	25	4	16	10	228	116	47	26	27	18	73	49
NON-ICC	-	-	(Z)	(Z)	1	1	(Z)	1	-	-	(Z)	(Z)
PRIVATE TRUCK	-	-	5	17	47	34	11	2	2	(Z)	25	16
AIR	2	(Z)	18	2	34	4	19	1	(Z)	(Z)	3	2
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	6	(Z)	40	1	8	(Z)	16	(Z)	7	(Z)
OTHER AND UNKNOWN	-	-	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)
OREGON	90	112	186	301	917	1 549	149	329	115	120	426	553
RAIL	49	101	124	257	588	1 347	103	305	26	74	311	463
MOTOR CARRIER	29	10	50	15	215	152	24	13	57	32	72	72
ICC	29	10	50	15	215	152	24	13	57	32	72	72
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	5	29	42	40	12	10	3	6	22	16
AIR	8	(Z)	1	(Z)	53	9	8	(Z)	26	7	12	1
WATER	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	6	(Z)	13	1	2	(Z)	1	(Z)	5	(Z)
OTHER AND UNKNOWN	-	-	-	-	5	1	-	-	1	(Z)	4	1
CALIFORNIA	1 581	937	1 234	437	6 693	3 957	1 650	685	698	555	2 608	1 671
RAIL	511	646	184	258	1 978	2 907	236	377	239	421	970	1 318
MOTOR CARRIER	392	155	608	136	2 826	775	834	194	254	85	980	295
ICC	345	123	603	135	2 778	746	828	184	248	83	969	288
NON-ICC	46	32	5	1	47	29	6	10	5	2	10	7
PRIVATE TRUCK	89	14	51	23	390	173	160	67	52	64	87	28
AIR	388	7	235	4	746	50	223	22	78	1	340	24
WATER	74	109	6	8	42	16	42	16	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	110	4	136	4	545	22	111	5	69	4	181	4
OTHER AND UNKNOWN	18	3	13	3	168	14	44	6	6	1	50	2
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	20	119	-	-	(Z)	2	1	3
PIPELINE	-	-	-	-	193	2 452	-	-	171	2 247	-	-
PARCEL DELIVERY	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	209	129	123	51	730	834	81	28	110	59	230	123
RAIL	22	58	7	9	115	189	24	17	29	13	12	8
MOTOR CARRIER	165	69	98	41	433	547	38	8	36	35	187	99
ICC	165	69	98	41	433	547	38	8	36	35	187	99
NON-ICC	-	-	-	-	1	1	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	63	92	4	2	6	9	10	15
AIR	6	1	13	1	46	(Z)	4	(Z)	1	(Z)	10	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	16	1	5	(Z)	73	6	11	1	38	2	11	1
OTHER AND UNKNOWN	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
NEW MEXICO	20	45	3	(Z)	23	94	7	31	1	(Z)	4	32
RAIL	4	34	-	-	7	71	3	31	-	-	3	30
MOTOR CARRIER	15	11	(Z)	(Z)	10	5	3	(Z)	(Z)	(Z)	1	2
ICC	15	11	(Z)	(Z)	10	5	3	(Z)	(Z)	(Z)	1	2
PRIVATE TRUCK	-	-	-	-	1	19	-	-	-	-	-	-
AIR	-	-	2	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	5	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	48	14	36	12	394	66	71	13	10	12	153	14
RAIL	15	11	-	-	27	29	-	-	3	9	14	10
MOTOR CARRIER	27	2	35	12	252	34	51	13	7	3	55	4
ICC	27	2	35	12	252	34	51	13	7	3	55	4
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
AIR	3	(Z)	(Z)	(Z)	92	(Z)	16	(Z)	-	-	75	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	(Z)	(Z)	15	1	3	(Z)	(Z)	(Z)	8	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	8	1	-	-	-	-	(Z)	(Z)
UTAH	79	65	15	15	144	308	22	91	43	11	37	4
RAIL	16	59	-	-	7	32	2	20	2	10	-	-
MOTOR CARRIER	27	3	4	(Z)	64	145	12	7	11	1	19	3
ICC	27	3	4	(Z)	64	145	12	7	11	1	19	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	10	2	3	14	12	129	2	64	(Z)	(Z)	8	1
AIR	11	(Z)	1	(Z)	33	(Z)	6	(Z)	23	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	14	(Z)	6	(Z)	27	1	1	(Z)	7	(Z)	7	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-	-	-
NEVADA	4	2	6	1	2	(Z)	(Z)	(Z)	-	-	1	(Z)
RAIL	1	2	3	(Z)	-	-	-	-	-	-	-	-
MOTOR CARRIER	2	(Z)	3	1	1	(Z)	(Z)	(Z)	-	-	1	(Z)
ICC	2	(Z)	3	1	1	(Z)	(Z)	(Z)	-	-	1	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	180	257	153	415	663	923	114	230	138	324	160	167
RAIL	103	240	127	392	313	744	58	204	107	271	78	132
MOTOR CARRIER	62	16	19	8	217	109	23	17	23	11	57	30
ICC	62	15	19	8	216	105	23	17	23	9	56	28
NON-ICC	(Z)	(Z)	-	-	1	4	-	-	(Z)	2	1	2
PRIVATE TRUCK	5	1	4	14	21	60	4	6	6	42	1	(Z)
AIR	5	(Z)	(Z)	(Z)	71	6	7	(Z)	(Z)	(Z)	13	4
WATER	-	-	-	-	5	1	5	1	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	3	(Z)	21	1	2	(Z)	1	(Z)	10	(Z)
OTHER AND UNKNOWN	-	-	-	-	15	2	15	2	-	-	(Z)	(Z)
OREGON	144	297	83	250	427	924	144	330	74	168	79	164
RAIL	99	275	49	230	278	799	100	297	51	149	50	156
MOTOR CARRIER	37	21	26	13	108	64	32	24	16	14	28	8
ICC	37	21	26	13	108	64	32	24	16	14	28	8
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1	1	3	7	25	61	5	9	2	4	(Z)	(Z)
AIR	5	(Z)	3	(Z)	12	1	6	(Z)	5	(Z)	(Z)	(Z)
WATER	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	2	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	1 169	622	569	423	3 810	2 433	1 128	473	372	264	1 315	622
RAIL	327	482	206	310	1 155	1 773	331	332	170	192	278	354
MOTOR CARRIER	560	121	198	100	1 738	536	478	92	104	61	685	223
ICC	547	114	186	96	1 689	473	473	89	98	58	650	207
NON-ICC	13	6	12	4	49	63	5	3	6	3	36	16
PRIVATE TRUCK	27	8	64	6	195	90	75	34	47	8	59	35
AIR	73	3	32	1	364	13	163	9	24	(Z)	144	3
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	116	4	67	5	298	10	75	2	21	1	115	5
OTHER AND UNKNOWN	66	5	2	(Z)	59	10	6	5	6	1	34	2
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.										SOUTH ATLANTIC	
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	4	66	14	44	1	4	(Z)	3	-	-
PIPELINE	-	-	15	138	7	67	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	11	3	44	31	105	358	149	232	577	93	2	1
RAIL	1	(Z)	5	2	16	42	28	106	25	5	-	-
MOTOR CARRIER	10	2	16	2	73	282	73	119	331	64	(Z)	1
ICC	10	2	16	2	73	281	73	119	331	63	-	-
NON-ICC	-	-	-	-	1	1	-	-	(Z)	1	(Z)	1
PRIVATE TRUCK	-	-	20	27	13	34	9	5	43	21	-	-
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	31	(Z)	144	2	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	3	(Z)	3	(Z)	7	1	33	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
NEW MEXICO	2	(Z)	(Z)	(Z)	5	10	5	21	38	81	-	-
RAIL	-	-	-	-	1	10	-	-	2	77	-	-
MOTOR CARRIER	-	-	-	-	4	(Z)	2	2	33	3	-	-
ICC	-	-	-	-	4	(Z)	2	2	33	3	-	-
PRIVATE TRUCK	-	-	-	-	-	-	1	19	-	-	-	-
AIR	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	3	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	4	1	1	1	19	7	137	17	296	84	2	(Z)
RAIL	-	-	(Z)	1	4	3	6	7	84	50	-	-
MOTOR CARRIER	4	1	-	-	14	5	120	9	168	33	2	(Z)
ICC	4	1	-	-	14	5	120	9	168	33	2	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-
AIR	-	-	-	-	(Z)	(Z)	1	(Z)	52	1	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	11	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	8	1	(Z)	(Z)	-	-
UTAH	4	11	17	63	10	125	11	3	273	122	1	(Z)
RAIL	-	-	-	-	-	-	4	2	90	87	-	-
MOTOR CARRIER	4	11	17	63	1	61	1	(Z)	142	30	(Z)	(Z)
ICC	4	11	17	63	1	61	1	(Z)	142	30	(Z)	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	1	63	1	1	2	4	-	-
AIR	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	6	(Z)	6	(Z)	33	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	(Z)	(Z)	-	-	1	(Z)	-	-	27	15	-	-
RAIL	-	-	-	-	-	-	-	-	18	14	-	-
MOTOR CARRIER	-	-	-	-	1	(Z)	-	-	7	1	-	-
ICC	-	-	-	-	1	(Z)	-	-	7	1	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	-	-	2	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

ORIGIN AND MEANS OF TRANSPORT	PACIFIC											
WASHINGTON	19	40	29	25	46	54	159	85	390	429	7	10
RAIL	8	32	8	16	29	37	24	52	187	360	3	10
MOTOR CARRIER	5	1	17	8	8	16	83	26	122	56	-	-
ICC	5	1	17	8	8	16	83	26	122	56	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	4	6	-	-	6	(Z)	(Z)	5	11	10	-	-
AIR	1	(Z)	2	(Z)	1	(Z)	88	1	21	1	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	2	(Z)	2	(Z)	2	(Z)	45	1	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	(Z)	(Z)	4	(Z)	-	-
OREGON	24	46	15	29	42	53	48	134	621	833	9	29
RAIL	10	18	8	24	23	43	36	111	313	808	8	29
MOTOR CARRIER	8	6	(Z)	2	18	10	6	1	145	18	1	(Z)
ICC	8	6	(Z)	2	18	10	6	1	145	18	1	(Z)
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	6	22	7	2	1	(Z)	5	22	2	1	1	(Z)
AIR	-	-	-	-	(Z)	(Z)	1	(Z)	88	1	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	82	1	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	11	4	-	-
CALIFORNIA	72	20	51	37	236	337	637	681	4 737	1 912	104	16
RAIL	10	4	14	19	90	307	262	565	744	1 179	3	4
MOTOR CARRIER	48	10	30	17	112	23	281	110	2 054	441	88	10
ICC	48	10	30	17	112	23	279	70	1 990	403	88	10
NON-ICC	1	(Z)	-	-	-	-	2	41	64	38	-	-
PRIVATE TRUCK	2	5	-	-	9	6	3	3	109	26	-	-
AIR	3	(Z)	(Z)	(Z)	8	(Z)	22	(Z)	1 136	11	2	(Z)
WATER	-	-	-	-	-	-	-	-	68	228	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	6	(Z)	6	1	14	1	62	1	421	13	12	1
OTHER AND UNKNOWN	3	1	(Z)	(Z)	3	1	7	1	204	13	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	(Z)	3
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	206	42	19	4	23	2	18	1	65	7	26	4
RAIL	1	1	-	-	1	1	-	-	20	1	1	(Z)
MOTOR CARRIER	109	37	9	2	15	1	10	(Z)	16	3	20	4
ICC	109	37	9	2	15	1	10	(Z)	16	3	20	4
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	5	3	6	2	1	(Z)	-	-	2	2	-	-
AIR	90	1	3	(Z)	5	(Z)	1	(Z)	21	1	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	1	(Z)	1	(Z)	7	(Z)	7	(Z)	3	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	9	1	-	-	3	(Z)	2	(Z)	4	77	7	(Z)
RAIL	-	-	-	-	-	-	-	-	2	77	-	-
MOTOR CARRIER	9	1	-	-	3	(Z)	2	(Z)	(Z)	(Z)	7	(Z)
ICC	9	1	-	-	3	(Z)	2	(Z)	(Z)	(Z)	7	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	93	59	3	(Z)	70	12	1	1	38	(Z)	8	2
RAIL	62	49	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	27	11	2	(Z)	68	11	1	1	6	(Z)	8	2
ICC	27	11	2	(Z)	68	11	1	1	6	(Z)	8	2
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
AIR	4	(Z)	1	(Z)	1	(Z)	-	-	27	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	(Z)	(Z)	1	(Z)	-	-	4	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-
UTAH	102	59	3	(Z)	9	6	22	8	33	27	26	1
RAIL	74	58	-	-	8	6	2	1	2	19	(Z)	(Z)
MOTOR CARRIER	19	(Z)	3	(Z)	1	(Z)	11	3	28	7	24	1
ICC	19	(Z)	3	(Z)	1	(Z)	11	3	28	7	24	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	-	-	-	-	1	4	(Z)	(Z)	-	-
AIR	4	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	(Z)	(Z)	(Z)	(Z)	7	(Z)	2	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	18	14	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
RAIL	18	14	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	(Z)	(Z)	-	-	3	(Z)	(Z)	(Z)	-	-	-	-
ICC	(Z)	(Z)	-	-	3	(Z)	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	(Z)	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	47	35	9	9	72	86	46	35	62	67	13	21
RAIL	12	19	-	-	40	71	18	24	35	63	5	19
MOTOR CARRIER	12	5	9	9	29	15	24	11	16	4	5	1
ICC	12	5	9	9	29	15	24	11	16	4	5	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	9	10	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)
AIR	7	1	(Z)	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	12	(Z)	2	(Z)
OTHER AND UNKNOWN	2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-
OREGON	110	81	(Z)	(Z)	67	149	5	7	124	197	71	78
RAIL	30	76	(Z)	(Z)	47	145	4	7	86	192	37	77
MOTOR CARRIER	64	5	(Z)	(Z)	14	2	1	(Z)	29	5	4	1
ICC	64	5	(Z)	(Z)	14	2	1	(Z)	29	5	4	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
AIR	8	(Z)	-	-	2	(Z)	(Z)	(Z)	2	(Z)	7	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	8	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	23	(Z)
OTHER AND UNKNOWN	-	-	-	-	2	1	-	-	-	-	-	-
CALIFORNIA	454	132	126	19	554	360	79	33	483	201	282	277
RAIL	54	64	11	12	132	176	11	18	87	113	120	250
MOTOR CARRIER	231	56	65	4	285	45	31	14	296	82	108	25
ICC	216	48	65	4	278	42	31	14	284	70	101	23
NON-ICC	15	8	-	-	8	3	-	-	12	12	6	2
PRIVATE TRUCK	7	3	-	-	18	5	1	(Z)	5	1	5	2
AIR	98	1	39	2	44	1	30	(Z)	28	1	31	(Z)
WATER	2	6	(Z)	(Z)	14	130	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	59	1	10	1	46	1	5	(Z)	52	3	19	(Z)
OTHER AND UNKNOWN	3	1	(Z)	(Z)	14	2	-	-	14	1	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL					
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	123	19	96	12	331	31	180	18	34	5	104	7
RAIL	2	2	(Z)	(Z)	27	10	26	9	2	1	-	-
MOTOR CARRIER	104	11	48	5	276	19	145	9	25	3	96	6
ICC	104	11	48	5	276	19	145	9	25	3	96	6
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	10	7	19	7	3	1	-	-	3	1	(Z)	(Z)
AIR	2	(Z)	20	(Z)	13	(Z)	5	(Z)	3	(Z)	5	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	4	(Z)	9	(Z)	11	1	4	(Z)	2	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	1	2	12	(Z)	82	296	67	131	15	165	(Z)	(Z)
RAIL	-	-	-	-	25	252	13	128	12	124	-	-
MOTOR CARRIER	1	2	11	(Z)	9	2	7	2	1	(Z)	(Z)	(Z)
ICC	1	2	11	(Z)	9	2	7	2	1	(Z)	(Z)	(Z)
PRIVATE TRUCK	-	-	-	-	47	42	46	2	1	41	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	1	(Z)	2	(Z)	1	(Z)	1	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	42	6	39	3	75	31	(Z)	(Z)	59	29	13	1
RAIL	2	1	-	-	2	1	-	-	-	-	-	-
MOTOR CARRIER	39	5	15	3	57	29	(Z)	(Z)	51	29	5	1
ICC	39	5	15	3	57	29	(Z)	(Z)	51	29	5	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)
AIR	(Z)	(Z)	20	1	1	(Z)	-	-	1	(Z)	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	4	(Z)	15	(Z)	-	-	6	(Z)	8	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	19	4	58	18	76	5	27	1	34	2	14	1
RAIL	3	2	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-
MOTOR CARRIER	5	1	51	18	52	4	10	1	30	2	12	1
ICC	5	1	51	18	52	4	10	1	30	2	12	1
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
AIR	(Z)	(Z)	1	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	11	1	6	(Z)	20	(Z)	15	(Z)	3	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	3	(Z)	2	(Z)	6	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	3	(Z)	1	(Z)	6	(Z)	6	(Z)	-	-	-	-
ICC	3	(Z)	1	(Z)	6	(Z)	6	(Z)	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	40	52	95	114	362	417	97	109	61	99	197	202
RAIL	28	46	46	108	293	387	66	93	51	98	171	190
MOTOR CARRIER	8	6	19	5	55	29	28	15	6	1	20	12
ICC	8	6	19	5	55	29	28	15	6	1	20	12
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	2	(Z)	3	1	(Z)	1	(Z)	(Z)	2	(Z)
AIR	1	(Z)	5	1	3	(Z)	1	(Z)	-	-	2	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	20	(Z)	7	(Z)	2	(Z)	4	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
OREGON	98	169	137	122	255	345	28	26	49	98	154	164
RAIL	56	160	45	120	181	331	9	22	39	96	119	159
MOTOR CARRIER	27	5	5	(Z)	44	11	16	3	7	2	14	4
ICC	27	5	5	(Z)	44	11	16	3	7	2	14	4
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	(Z)	1	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	3	1
AIR	3	(Z)	66	1	6	1	1	(Z)	1	(Z)	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	20	(Z)	20	1	1	(Z)	2	(Z)	16	(Z)
OTHER AND UNKNOWN	8	3	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	855	295	1 800	579	1 611	923	180	126	644	364	303	99
RAIL	106	189	220	353	391	515	35	69	245	261	47	57
MOTOR CARRIER	432	90	518	115	796	336	88	53	258	88	97	32
ICC	421	85	507	106	773	326	88	30	246	84	86	28
NON-ICC	11	5	11	9	23	30	1	22	11	5	11	3
PRIVATE TRUCK	21	9	52	6	61	36	15	2	9	8	27	8
AIR	159	3	705	4	95	2	9	(Z)	29	1	23	1
WATER	-	-	52	92	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	70	2	146	4	175	7	23	1	85	3	44	2
OTHER AND UNKNOWN	66	2	107	7	94	6	9	2	18	3	66	1
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	14	1	977	1 187	17	2	93	66	186	326	682	792
RAIL	-	-	344	789	-	-	30	53	79	225	235	510
MOTOR CARRIER	10	1	486	351	12	1	32	13	91	91	352	246
ICC	10	1	486	351	12	1	32	13	91	91	352	246
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	33	43	-	-	-	-	4	9	30	34
AIR	(Z)	(Z)	59	1	(Z)	(Z)	27	(Z)	(Z)	(Z)	31	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	54	3	5	1	4	(Z)	11	(Z)	34	1
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-
NEW MEXICO	(Z)	(Z)	471	1 103	1	4	1	44	26	128	444	926
RAIL	-	-	256	650	-	-	(Z)	44	5	50	251	557
MOTOR CARRIER	(Z)	(Z)	100	222	1	4	(Z)	(Z)	6	37	93	180
ICC	(Z)	(Z)	100	222	1	4	(Z)	(Z)	6	37	93	180
PRIVATE TRUCK	-	-	112	231	-	-	-	-	14	41	98	190
AIR	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	2	1	979	982	12	14	153	15	33	4	781	948
RAIL	2	1	439	597	-	-	-	-	-	-	439	597
MOTOR CARRIER	(Z)	(Z)	395	197	3	1	151	4	26	3	216	189
ICC	(Z)	(Z)	394	197	3	1	151	4	26	3	215	188
NON-ICC	-	-	1	(Z)	-	-	-	-	-	-	1	(Z)
PRIVATE TRUCK	-	-	110	187	1	13	2	11	2	1	106	162
AIR	-	-	29	(Z)	8	(Z)	(Z)	(Z)	4	(Z)	16	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	6	(Z)	1	(Z)	-	-	2	(Z)	4	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)
UTAH	1	(Z)	211	806	6	3	53	30	47	59	105	714
RAIL	-	-	44	751	3	3	13	11	21	55	6	682
MOTOR CARRIER	(Z)	(Z)	81	25	-	-	18	19	3	1	60	6
ICC	(Z)	(Z)	81	25	-	-	18	19	3	1	60	6
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	29	28	-	-	1	(Z)	12	3	16	25
AIR	(Z)	(Z)	30	(Z)	(Z)	(Z)	8	(Z)	7	(Z)	15	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	27	1	2	(Z)	12	(Z)	4	(Z)	9	(Z)
OTHER AND UNKNOWN	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
NEVADA	-	-	17	64	-	-	6	63	(Z)	(Z)	11	2
RAIL	-	-	5	62	-	-	5	62	-	-	(Z)	(Z)
MOTOR CARRIER	-	-	8	2	-	-	(Z)	1	(Z)	(Z)	8	1
ICC	-	-	8	2	-	-	(Z)	1	(Z)	(Z)	8	1
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	1	(Z)	-	-	-	-	-	-	1	(Z)
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	4	(Z)	-	-	1	(Z)	-	-	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	7	7	465	721	23	46	64	92	63	61	316	522
RAIL	4	6	226	640	17	40	40	65	15	47	154	488
MOTOR CARRIER	1	2	114	55	5	6	21	13	16	8	73	28
ICC	1	2	111	54	5	6	20	12	16	8	70	27
NON-ICC	-	-	3	1	-	-	(Z)	1	-	-	2	(Z)
PRIVATE TRUCK	-	-	70	20	-	-	1	14	(Z)	(Z)	69	6
AIR	(Z)	(Z)	31	2	(Z)	(Z)	(Z)	(Z)	28	1	3	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	22	(Z)	(Z)	(Z)	3	(Z)	3	(Z)	16	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	2	4	-	-	-	-	1	4	1	(Z)
OREGON	23	57	520	992	46	130	152	144	42	157	280	562
RAIL	14	54	286	865	33	127	94	129	23	144	136	465
MOTOR CARRIER	7	3	197	72	10	1	52	11	18	13	118	46
ICC	7	3	196	71	10	1	50	11	18	13	118	46
NON-ICC	-	-	2	1	-	-	2	1	-	-	-	-
PRIVATE TRUCK	-	-	22	55	1	1	2	4	(Z)	(Z)	19	50
AIR	1	(Z)	5	1	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	1	(Z)	10	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	6	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	484	334	6 958	2 665	151	48	900	716	666	230	5 240	1 670
RAIL	64	128	1 763	1 335	8	15	336	244	224	148	1 196	928
MOTOR CARRIER	353	184	3 254	724	65	13	266	55	235	55	2 688	601
ICC	353	184	3 232	712	64	12	266	55	233	55	2 669	590
NON-ICC	(Z)	(Z)	22	12	1	1	(Z)	(Z)	1	(Z)	19	11
PRIVATE TRUCK	10	20	229	210	50	19	60	109	8	11	110	71
AIR	33	(Z)	853	13	6	1	126	3	92	1	628	9
WATER	-	-	98	317	-	-	51	299	-	-	47	17
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	23	2	433	16	20	2	42	2	41	1	330	11
OTHER AND UNKNOWN	1	(Z)	329	51	2	(Z)	20	4	66	14	241	32
ALASKA	-	-	22	61	-	-	-	-	-	-	22	61

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	TOTAL		MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
MOUNTAIN												
NON-ICC	5	3	-	-	-	-	4	(Z)	-	-	-	-
PRIVATE TRUCK	315	4 790	12	80	-	-	232	4 398	71	307	-	-
PIPELINE	458	3 643	-	-	-	-	73	638	327	2 488	-	-
PARCEL DELIVERY	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	3 447	17 757	128	596	35	75	267	633	2 601	15 574	172	425
RAIL	184	559	12	32	5	10	40	82	32	194	11	31
MOTOR CARRIER	1 291	4 235	106	547	16	44	210	517	712	2 583	143	371
ICC	1 196	2 893	105	545	15	42	210	517	619	1 245	143	371
NON-ICC	96	1 342	1	1	1	2	(Z)	(Z)	93	1 338	-	-
PRIVATE TRUCK	1 864	12 954	6	17	2	20	14	34	1 792	12 791	12	22
AIR	12	(Z)	(Z)	(Z)	5	(Z)	-	-	5	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	91	8	4	(Z)	7	(Z)	3	(Z)	55	6	6	1
OTHER AND UNKNOWN	5	1	-	-	-	-	-	-	5	1	-	-
NEW MEXICO	1 106	13 693	4	21	1	(Z)	2	2	18	168	974	12 506
RAIL	44	576	-	-	-	-	-	-	-	-	16	105
MOTOR CARRIER	60	369	2	5	-	-	1	2	10	47	33	135
ICC	60	369	2	5	-	-	1	2	10	47	33	135
PRIVATE TRUCK	843	11 930	(Z)	16	-	-	-	-	7	121	785	11 450
AIR	2	(Z)	-	-	1	(Z)	1	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	91	810	-	-	-	-	-	-	-	-	91	810
PARCEL DELIVERY	66	7	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	49	7
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	2 501	16 601	12	7	6	10	2	(Z)	129	161	71	162
RAIL	96	263	5	4	-	-	-	-	7	28	33	54
MOTOR CARRIER	547	2 429	6	2	6	10	1	(Z)	48	41	21	58
ICC	491	1 528	5	2	6	10	1	(Z)	48	41	20	58
NON-ICC	56	901	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)
PRIVATE TRUCK	1 610	13 759	(Z)	(Z)	(Z)	(Z)	-	-	58	91	17	50
AIR	16	1	-	-	-	-	-	-	15	1	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	28	2	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)
OTHER AND UNKNOWN	204	147	-	-	-	-	-	-	-	-	-	-
UTAH	2 219	6 391	7	137	138	362	53	471	82	269	18	95
RAIL	50	737	2	17	13	178	(Z)	26	4	46	5	28
MOTOR CARRIER	565	1 657	4	119	40	74	15	193	40	146	9	67
ICC	558	1 634	4	119	40	74	15	193	40	146	9	67
NON-ICC	6	22	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1 556	3 996	(Z)	(Z)	85	110	37	252	23	76	-	-
AIR	9	1	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	37	1	1	(Z)	1	(Z)	(Z)	(Z)	14	1	4	(Z)
OTHER AND UNKNOWN	2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-
NEVADA	212	1 281	1	(Z)	8	76	-	-	3	2	2	(Z)
RAIL	38	73	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	28	348	-	-	5	73	-	-	(Z)	(Z)	1	(Z)
ICC	28	348	-	-	5	73	-	-	(Z)	(Z)	1	(Z)
PRIVATE TRUCK	81	341	(Z)	(Z)	3	3	-	-	2	2	(Z)	(Z)
AIR	3	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-
PIPELINE	57	519	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	5	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	1 388	2 693	638	414	210	1 142	46	59	174	275	25	35
RAIL	440	1 952	90	287	111	922	3	10	82	153	9	28
MOTOR CARRIER	744	452	502	68	48	132	32	13	72	110	9	7
ICC	741	446	502	68	48	132	32	13	72	110	9	7
NON-ICC	2	7	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	142	279	37	59	47	88	10	37	2	4	(Z)	1
AIR	36	9	(Z)	(Z)	1	(Z)	-	-	15	8	7	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	25	1	9	(Z)	3	(Z)	1	(Z)	3	(Z)	1	(Z)
OTHER AND UNKNOWN	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-
OREGON	820	1 832	125	283	196	388	16	32	164	339	30	49
RAIL	319	1 207	25	187	30	158	12	26	108	308	8	33
MOTOR CARRIER	348	370	83	68	126	157	3	3	44	20	15	12
ICC	348	370	83	68	126	157	3	3	44	20	15	12
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	128	253	17	28	37	72	1	1	5	11	6	4
AIR	6	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	(Z)	1	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	20	1	1	(Z)	3	1	(Z)	(Z)	2	(Z)	1	(Z)
OTHER AND UNKNOWN	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-
CALIFORNIA	7 782	9 063	487	262	374	433	163	210	1 230	707	1 042	169
RAIL	1 722	3 438	209	117	140	105	23	22	324	345	97	84
MOTOR CARRIER	4 042	3 009	171	93	158	210	70	38	640	319	852	76
ICC	3 961	2 800	163	67	155	186	64	36	635	315	848	75
NON-ICC	81	209	9	26	3	24	6	2	5	4	4	(Z)
PRIVATE TRUCK	1 068	1 280	33	46	55	117	(Z)	(Z)	39	32	16	7
AIR	310	10	6	1	5	1	13	(Z)	121	2	31	(Z)
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	130	1 283	-	-	-	-	16	144	-	-	-	-
PARCEL DELIVERY	376	17	43	2	16	1	7	(Z)	86	3	40	1
OTHER AND UNKNOWN	134	25	25	4	1	(Z)	53	6	20	6	6	1
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	(Z)	2	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	1	5	-	-	3	10	1	3
PIPELINE	-	-	58	547	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
COLORADO	113	252	108	158	23	44	1 239	1 218	360	339
RAIL	42	128	30	53	11	30	286	703	19	38
MOTOR CARRIER	41	95	53	65	10	14	736	471	329	301
ICC	41	95	53	65	10	14	729	466	328	299
NON-ICC	-	-	-	-	-	-	6	5	2	2
PRIVATE TRUCK	18	29	21	41	-	-	54	40	-	-
AIR	2	(Z)	(Z)	(Z)	(Z)	(Z)	115	1	5	(Z)
WATER	-	-	-	-	-	-	2	(Z)	-	-
PARCEL DELIVERY	10	1	4	(Z)	2	(Z)	34	2	7	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	12	(Z)	-	-
NEW MEXICO	94	995	12	(Z)	1	(Z)	97	124	19	(Z)
RAIL	28	471	-	-	-	-	1	87	-	-
MOTOR CARRIER	13	181	1	(Z)	-	-	66	17	13	(Z)
ICC	13	181	1	(Z)	-	-	66	17	13	(Z)
PRIVATE TRUCK	51	344	-	-	-	-	2	20	-	-
AIR	-	-	(Z)	(Z)	-	-	6	(Z)	3	(Z)
WATER	-	-	-	-	-	-	13	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2	(Z)	10	(Z)	1	(Z)	10	(Z)	3	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
ARIZONA	2 136	16 155	131	83	14	23	1 171	1 106	128	43
RAIL	46	169	1	2	4	6	171	514	-	-
MOTOR CARRIER	343	2 270	117	36	6	11	805	409	88	37
ICC	287	1 370	117	36	6	11	804	408	88	37
NON-ICC	55	901	-	-	-	-	1	1	-	-
PRIVATE TRUCK	1 519	13 567	13	44	3	6	101	180	10	6
AIR	1	(Z)	(Z)	(Z)	-	-	62	1	30	(Z)
WATER	-	-	-	-	-	-	1	1	-	-
PARCEL DELIVERY	24	1	(Z)	(Z)	(Z)	(Z)	29	1	1	(Z)
OTHER AND UNKNOWN	204	147	-	-	-	-	1	(Z)	(Z)	(Z)
UTAH	47	203	1 846	9 599	28	256	1 192	3 968	85	603
RAIL	7	46	8	189	12	207	516	3 120	51	466
MOTOR CARRIER	27	153	416	860	15	46	452	679	23	135
ICC	21	133	415	857	15	46	452	679	23	135
NON-ICC	6	20	1	3	-	-	-	-	-	-
PRIVATE TRUCK	4	4	1 406	8 550	1	3	138	166	5	2
AIR	1	(Z)	6	(Z)	-	-	51	2	(Z)	(Z)
WATER	-	-	-	-	-	-	5	1	-	-
PARCEL DELIVERY	9	(Z)	7	(Z)	1	(Z)	29	1	4	(Z)
OTHER AND UNKNOWN	-	-	2	(Z)	-	-	1	(Z)	-	-
NEVADA	14	147	51	112	133	944	480	3 898	82	897
RAIL	-	-	32	25	7	48	146	1 971	47	671
MOTOR CARRIER	11	144	10	78	2	53	144	1 279	31	223
ICC	11	144	10	78	2	53	144	1 279	31	223
PRIVATE TRUCK	2	3	9	10	64	323	161	647	3	3
AIR	1	(Z)	-	-	-	-	14	(Z)	(Z)	(Z)
PIPELINE	-	-	-	-	57	519	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	3	(Z)	15	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
PACIFIC										
WASHINGTON	123	251	154	489	19	27	13 356	86 710	7 946	66 555
RAIL	73	193	71	355	1	4	2 438	18 827	1 254	14 574
MOTOR CARRIER	30	54	39	54	11	14	3 178	10 489	1 644	8 561
ICC	30	54	37	49	10	13	2 970	6 193	1 469	4 290
NON-ICC	(Z)	(Z)	2	5	(Z)	1	208	4 296	175	4 271
PRIVATE TRUCK	4	2	38	79	5	9	4 634	28 246	3 490	26 185
AIR	13	1	-	-	1	(Z)	150	16	67	6
WATER	-	-	-	-	-	-	1 847	16 454	1 072	10 997
PIPELINE	-	-	-	-	-	-	749	7 422	131	978
PARCEL DELIVERY	3	(Z)	6	(Z)	(Z)	(Z)	137	4	70	2
OTHER AND UNKNOWN	1	(Z)	(Z)	(Z)	-	-	223	5 252	217	5 252
OREGON	112	249	130	368	47	125	9 224	65 678	1 753	6 118
RAIL	66	228	62	237	8	28	1 683	8 595	166	930
MOTOR CARRIER	16	10	44	64	17	36	2 435	6 957	836	816
ICC	16	10	44	64	17	36	2 286	6 313	836	816
NON-ICC	-	-	-	-	-	-	148	645	-	-
PRIVATE TRUCK	18	10	24	67	21	60	4 310	41 424	721	3 682
AIR	1	(Z)	-	-	-	-	66	6	1	(Z)
WATER	-	-	-	-	-	-	390	6 932	6	687
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	11	(Z)	(Z)	(Z)	1	(Z)	107	14	23	2
OTHER AND UNKNOWN	-	-	-	-	-	-	234	1 749	(Z)	(Z)
CALIFORNIA	2 482	4 015	1 194	1 195	791	2 071	72 703	236 135	3 250	4 523
RAIL	526	1 841	342	529	59	396	3 198	7 923	862	1 032
MOTOR CARRIER	985	865	681	612	485	797	25 406	65 207	1 733	999
ICC	956	814	668	609	471	699	19 830	36 092	1 674	915
NON-ICC	28	52	13	2	14	98	5 576	29 115	59	84
PRIVATE TRUCK	758	786	26	47	141	246	28 336	77 776	139	159
AIR	59	2	65	3	9	(Z)	1 908	61	200	3
WATER	-	-	-	-	-	-	2 623	15 715	164	2 316
PIPELINE	49	512	-	-	65	626	7 309	68 556	-	-
PARCEL DELIVERY	96	5	65	2	23	3	2 179	122	123	7
OTHER AND UNKNOWN	8	4	14	3	7	2	1 743	774	29	6
ALASKA	-	-	-	-	-	-	1 067	16 210	629	239

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	1	3	2	5	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	27	247
COLORADO	34	14	840	864	3	(Z)	3	(Z)	330	278
RAIL	-	-	268	665	-	-	-	-	-	-
MOTOR CARRIER	12	4	394	166	-	-	-	-	-	-
ICC	10	2	392	165	-	-	-	-	-	-
NON-ICC	2	3	2	1	-	-	-	-	-	-
PRIVATE TRUCK	16	10	38	31	-	-	-	-	-	-
AIR	8	(Z)	104	1	2	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	2	(Z)	-	-
PARCEL DELIVERY	2	(Z)	25	1	1	(Z)	-	-	38	3
OTHER AND UNKNOWN	-	-	11	(Z)	-	-	1	(Z)	291	275
NEW MEXICO	6	2	55	121	2	(Z)	14	(Z)	38	23
RAIL	-	-	1	87	-	-	-	-	-	-
MOTOR CARRIER	3	(Z)	50	16	(Z)	(Z)	-	-	-	-
ICC	3	(Z)	50	16	(Z)	(Z)	-	-	-	-
PRIVATE TRUCK	(Z)	2	2	18	-	-	-	-	-	-
AIR	-	-	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-
WATER	-	-	-	-	-	-	13	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	3	(Z)	3	(Z)	-	-	1	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	38	23
ARIZONA	25	11	1 015	1 051	1	1	1	1	181	376
RAIL	-	-	171	514	-	-	-	-	-	-
MOTOR CARRIER	5	1	710	370	1	(Z)	(Z)	(Z)	-	-
ICC	5	1	709	369	1	(Z)	(Z)	(Z)	-	-
NON-ICC	-	-	1	1	-	-	-	-	-	-
PRIVATE TRUCK	13	9	77	165	-	-	(Z)	(Z)	3	(Z)
AIR	6	(Z)	26	1	-	-	(Z)	(Z)	-	-
WATER	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-
PARCEL DELIVERY	(Z)	(Z)	28	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	177	376
UTAH	53	192	1 048	3 172	2	(Z)	5	1	173	529
RAIL	18	94	446	2 559	-	-	-	-	-	-
MOTOR CARRIER	21	90	408	454	-	-	-	-	-	-
ICC	21	90	408	454	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	13	8	119	156	1	(Z)	-	-	4	2
AIR	1	(Z)	49	2	1	(Z)	-	-	-	-
WATER	-	-	-	-	-	-	5	1	-	-
PARCEL DELIVERY	(Z)	(Z)	24	1	(Z)	(Z)	(Z)	(Z)	-	-
OTHER AND UNKNOWN	-	-	1	(Z)	-	-	-	-	169	527
NEVADA	85	1 074	309	1 923	4	4	-	-	20	82
RAIL	44	582	55	718	-	-	-	-	-	-
MOTOR CARRIER	16	260	96	796	-	-	-	-	-	-
ICC	16	260	96	796	-	-	-	-	-	-
PRIVATE TRUCK	25	232	129	409	4	4	-	-	4	79
AIR	-	-	14	(Z)	(Z)	(Z)	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	14	(Z)	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	15	4
PACIFIC										
WASHINGTON	2 174	8 618	2 690	8 019	169	642	378	2 875	3 280	6 776
RAIL	217	876	929	3 172	36	192	2	12	1	(Z)
MOTOR CARRIER	504	861	1 011	1 050	12	5	7	12	384	147
ICC	502	857	981	1 030	12	5	7	12	384	147
NON-ICC	2	5	30	20	-	-	-	-	-	-
PRIVATE TRUCK	691	1 013	438	1 035	15	10	(Z)	3	(Z)	11
AIR	4	(Z)	68	5	10	5	1	(Z)	-	-
WATER	195	610	120	1 569	94	430	366	2 848	-	-
PIPELINE	535	5 257	83	1 187	-	-	-	-	-	-
PARCEL DELIVERY	27	1	35	1	3	(Z)	2	(Z)	-	-
OTHER AND UNKNOWN	-	-	6	(Z)	(Z)	(Z)	(Z)	(Z)	2 895	6 618
OREGON	5 005	51 874	2 432	12 168	13	30	21	66	875	14 211
RAIL	368	3 144	1 148	4 511	2	9	-	-	3	15
MOTOR CARRIER	858	5 091	719	1 030	5	14	16	7	5	34
ICC	724	4 462	712	1 016	6	14	8	5	5	34
NON-ICC	133	629	7	14	-	-	8	2	-	-
PRIVATE TRUCK	3 183	36 876	404	5 444	1	1	(Z)	(Z)	-	-
AIR	38	(Z)	25	5	1	1	1	(Z)	-	-
WATER	280	5 006	99	1 175	1	5	4	59	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	46	8	36	3	1	1	(Z)	(Z)	14	(Z)
OTHER AND UNKNOWN	232	1 749	1	(Z)	-	-	-	-	852	14 162
CALIFORNIA	2 134	5 252	66 770	267 258	129	219	421	1 183	5 708	12 993
RAIL	614	1 302	1 701	5 559	20	30	(Z)	(Z)	-	-
MOTOR CARRIER	1 097	2 344	22 546	61 855	28	5	3	4	303	2 526
ICC	1 028	962	17 098	34 206	28	5	3	4	295	2 409
NON-ICC	69	1 382	5 448	27 649	-	-	-	-	8	117
PRIVATE TRUCK	190	462	28 004	119 453	4	2	-	-	163	1 061
AIR	29	3	1 606	39	34	1	39	15	42	4
WATER	125	1 134	1 967	10 924	18	179	349	1 162	1	8
PIPELINE	-	-	7 309	68 556	-	-	-	-	-	-
PARCEL DELIVERY	73	3	1 953	110	21	1	10	(Z)	462	27
OTHER AND UNKNOWN	7	4	1 684	762	4	(Z)	19	2	4 737	9 372
ALASKA	-	-	-	-	438	15 971	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977

ORIGIN AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION					
							NEW ENGLAND					
							TOTAL		MAINE		NEW HAMPSHIRE	
	VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	22	61	155	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	120	72	100	100	100	100	-	-	-	-	-	-
ICC	119	72	99	100	100	100	-	-	-	-	-	-
NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-	-	-
PRIVATE TRUCK	219	15 477	772	100	100	100	-	-	-	-	-	-
AIR	1	(Z)	(Z)	100	100	100	-	-	-	-	-	-
WATER	553	189	198	41	42	41	-	-	-	-	-	-
OTHER AND UNKNOWN	174	472	2	-	-	-	-	-	-	-	-	-
HAWAII	1 943	14 416	10 397	36	50	36	1	1	-	-	-	-
RAIL	3	7	29	44	44	44	(Z)	1	-	-	-	-
MOTOR CARRIER	326	1 452	2 493	32	33	39	-	-	-	-	-	-
ICC	198	876	1 224	44	46	60	-	-	-	-	-	-
NON-ICC	129	577	1 269	57	56	56	-	-	-	-	-	-
PRIVATE TRUCK	271	2 566	69	32	26	64	-	-	-	-	-	-
AIR	41	3	1	89	77	84	-	-	-	-	-	-
WATER	703	3 368	7 760	26	55	48	1	(Z)	-	-	-	-
PIPELINE	534	5 508	43	100	100	100	-	-	-	-	-	-
PARCEL DELIVERY	9	1	2	75	69	88	-	-	-	-	-	-
OTHER AND UNKNOWN	56	1 510	-	33	1	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	NEW ENGLAND--CON.								MIDDLE ATLANTIC			
	VERMONT		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL		NEW YORK	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	1	1	56	77	12	5
RAIL	-	-	-	-	-	-	(Z)	1	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	1	2	-	-
AIR	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
WATER	-	-	-	-	-	-	1	(Z)	55	74	12	5
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MIDDLE ATLANTIC--CON.				EAST NORTH CENTRAL							
	NEW JERSEY		PENNSYLVANIA		TOTAL		OHIO		INDIANA		ILLINOIS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	43	69	1	3	55	93	1	2	-	-	54	91
RAIL	-	-	-	-	2	5	1	2	-	-	1	2
MOTOR CARRIER	-	-	-	-	1	3	-	-	-	-	1	3
ICC	-	-	-	-	1	3	-	-	-	-	1	3
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	1	2	-	-	-	-	-	-	-	-
AIR	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
WATER	43	69	(Z)	1	52	86	-	-	-	-	52	86
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST NORTH CENTRAL--CON.						WEST NORTH CENTRAL					
	MICHIGAN		WISCONSIN		TOTAL		MINNESOTA		IOWA		MISSOURI	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	(Z)	(Z)	(Z)	(Z)	1	3	(Z)	(Z)	-	-	-	-
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	1	3	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	WEST NORTH CENTRAL--CON.								SOUTH ATLANTIC			
	NORTH DAKOTA		SOUTH DAKOTA		NEBRASKA		KANSAS		TOTAL		DELAWARE	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	1	3	2	2	-	-
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	(Z)	1	-	-
ICC	-	-	-	-	-	-	-	-	(Z)	1	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	1	3	(Z)	(Z)	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	1	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.											
	MARYLAND		DISTRICT OF COL.		VIRGINIA		WEST VIRGINIA		NORTH CAROLINA		SOUTH CAROLINA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	SOUTH ATLANTIC--CON.				EAST SOUTH CENTRAL							
	GEORGIA		FLORIDA		TOTAL		KENTUCKY		TENNESSEE		ALABAMA	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	(Z)	1	1	(Z)	16	23	-	-	1	1	-	-
RAIL	-	-	-	-	1	1	-	-	1	1	-	-
MOTOR CARRIER	(Z)	1	-	-	-	-	-	-	-	-	-	-
ICC	(Z)	1	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	15	22	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	1	(Z)	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	EAST SOUTH CENTRAL--CON.		WEST SOUTH CENTRAL									
	MISSISSIPPI		TOTAL		ARKANSAS		LOUISIANA		OKLAHOMA		TEXAS	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	22	61	-	-	-	-	-	-	22	61
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	15	22	38	119	-	-	1	1	-	-	37	117
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	15	22	38	119	-	-	1	1	-	-	37	117
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN											
	TOTAL		MONTANA		IDAHO		WYOMING		COLORADO		NEW MEXICO	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
RAIL	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
ICC	-	-	-	-	-	-	-	-	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	-	-	-	-	-	-	-	-
AIR	-	-	-	-	-	-	-	-	-	-	-	-
WATER	-	-	-	-	-	-	-	-	-	-	-	-
PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-
PARCEL DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	MOUNTAIN--CON.						PACIFIC			
	ARIZONA		UTAH		NEVADA		TOTAL		WASHINGTON	
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	120	72	120	72
ICC	-	-	-	-	-	-	119	72	119	72
NON-ICC	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
PRIVATE TRUCK	-	-	-	-	-	-	219	15 477	-	-
AIR	-	-	-	-	-	-	1	(Z)	-	-
WATER	-	-	-	-	-	-	553	189	510	167
OTHER AND UNKNOWN	-	-	-	-	-	-	174	472	-	-
HAWAII	-	-	(Z)	(Z)	-	-	1 716	12 588	89	770
RAIL	-	-	(Z)	(Z)	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	-	-	325	1 449	-	-
ICC	-	-	-	-	-	-	196	872	-	-
NON-ICC	-	-	-	-	-	-	129	577	-	-
PRIVATE TRUCK	-	-	-	-	-	-	270	2 564	-	-
AIR	-	-	-	-	-	-	39	3	-	-
WATER	-	-	-	-	-	-	541	3 064	89	770
PIPELINE	-	-	-	-	-	-	534	5 506	-	-
PARCEL DELIVERY	-	-	-	-	-	-	7	(Z)	(Z)	(Z)
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-

TABLE 1. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--ORIGIN AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION--CON.

ORIGIN AND MEANS OF TRANSPORT	PACIFIC--CON.								UNKNOWN	
	OREGON		CALIFORNIA		ALASKA		HAWAII			
	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS
RAIL	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	-	-	(Z)	(Z)	-	-	-	-
ICC	-	-	-	-	(Z)	(Z)	-	-	-	-
NON-ICC	-	-	-	-	-	-	-	-	-	-
PRIVATE TRUCK	-	-	-	-	219	15 477	-	-	-	-
AIR	-	-	-	-	1	(Z)	-	-	-	-
WATER	-	-	-	-	44	22	-	-	-	-
OTHER AND UNKNOWN	-	-	-	-	174	472	-	-	-	-
HAWAII	34	26	542	2 788	(Z)	(Z)	1 051	9 005	57	1 510
RAIL	-	-	-	-	-	-	-	-	-	-
MOTOR CARRIER	-	-	218	1 006	-	-	107	443	-	-
ICC	-	-	100	478	-	-	97	393	-	-
NON-ICC	-	-	119	527	-	-	10	49	-	-
PRIVATE TRUCK	-	-	(Z)	14	-	-	269	2 549	-	-
AIR	2	(Z)	(Z)	(Z)	-	-	37	3	1	(Z)
WATER	32	26	322	1 767	(Z)	(Z)	98	501	-	-
PIPELINE	-	-	-	-	-	-	534	5 508	-	-
PARCEL DELIVERY	-	-	1	(Z)	(Z)	(Z)	5	(Z)	-	-
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	56	1 510

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
	ALL COMMODITIES	1 343 174	3 311 992	758 984	1	3	3	95 208	33 750	370 875	102 649
	RAIL	229 241	548 099	270 446	2	4	4	14 436	10 405	57 293	32 284
	MOTOR CARRIER	569 534	691 170	183 322	2	5	3	30 949	7 881	94 684	24 658
	MOTOR CARRIER, ICC	541 024	656 675	171 555	2	4	4	21 846	7 133	86 904	23 034
	MOTOR CARRIER, NON-ICC	28 510	104 496	11 767	7	20	10	9 102	749	7 780	1 625
	PRIVATE TRUCK	316 423	1 200 304	95 120	2	5	7	33 246	2 335	146 575	10 615
	AIR	30 583	1 429	1 405	5	7	6	88	79	178	160
	WATER	34 818	292 817	135 638	6	8	17	16 190	12 945	36 677	28 013
	PIPELINE	50 374	464 817	69 303	12	13	21	-	-	33 859	6 505
	PARCEL DELIVERY	41 853	2 615	1 497	5	15	5	140	62	431	153
	OTHER AND UNKNOWN	70 348	110 740	2 253	5	7	10	161	42	1 176	262
20	FOOD AND KINDRED PRODUCTS	191 673	426 587	128 129	3	3	4	13 805	6 106	61 025	20 235
	RAIL	31 191	97 130	57 876	3	4	6	3 165	3 098	11 719	9 868
	MOTOR CARRIER	74 961	104 690	42 993	7	8	10	4 542	2 236	15 618	6 787
	MOTOR CARRIER, ICC	69 099	88 819	38 236	7	9	11	3 900	1 956	14 459	5 915
	MOTOR CARRIER, NON-ICC	5 862	15 870	4 757	13	25	14	641	280	1 159	872
	PRIVATE TRUCK	77 925	208 646	19 865	4	7	7	6 036	888	32 861	2 443
	AIR	131	97	82	24	35	25	(Z)	1	2	3
	WATER	2 342	6 449	7 192	11	10	16	59	78	713	1 123
	PIPELINE	-	-	-	48	65	78	-	-	-	-
	PARCEL DELIVERY	133	29	13	51	46	44	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	4 989	9 548	109	11	14	26	2	5	111	12
201	MEAT: FRESH, CHILLED, FROZEN	48 062	42 728	18 145	13	12	16	2 747	1 244	6 050	3 588
	RAIL	1 255	2 288	1 322	18	30	22	48	43	154	199
	MOTOR CARRIER	27 416	21 910	13 192	18	15	17	2 284	999	3 743	2 966
	MOTOR CARRIER, ICC	25 387	18 681	12 143	19	17	17	1 128	922	3 334	2 762
	MOTOR CARRIER, NON-ICC	2 030	3 229	1 049	20	23	23	1 156	77	410	204
	PRIVATE TRUCK	18 456	17 032	3 539	11	11	32	370	200	1 990	414
	AIR	23	14	26	48	46	47	-	-	1	2
	WATER	77	163	55	42	52	44	46	3	6	5
	PIPELINE	-	-	-	51	48	48	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	96	95	78	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	832	1 319	11	22	29	67	(Z)	(Z)	105	2
2011	MEAT, FRESH AND CHILLED	21 715	16 753	9 299	16	16	22	730	868	2 807	2 188
	RAIL	141	320	275	29	30	32	-	-	60	87
	MOTOR CARRIER	13 712	9 993	7 378	19	20	21	659	750	1 845	2 020
	MOTOR CARRIER, ICC	13 657	9 916	7 337	19	20	21	659	750	1 845	2 020
	MOTOR CARRIER, NON-ICC	55	77	41	38	37	48	-	-	(Z)	(Z)
	PRIVATE TRUCK	7 697	6 194	1 598	20	22	65	72	118	901	80
	AIR	20	9	16	52	55	52	-	-	1	2
	WATER	1	9	23	87	96	98	-	-	-	-
	OTHER AND UNKNOWN	144	227	10	74	55	97	-	-	-	-
20111	CARCASSES (WHOLE, PARTS), FRESH	9 480	8 392	4 766	24	25	36	257	351	1 714	1 199
	RAIL	95	296	245	32	31	34	-	-	43	66
	MOTOR CARRIER	5 510	4 466	3 216	25	25	29	188	233	886	1 061
	MOTOR CARRIER, ICC	5 472	4 407	3 187	25	25	29	188	233	886	1 061
	MOTOR CARRIER, NON-ICC	38	59	28	58	49	61	-	-	-	-
	PRIVATE TRUCK	3 837	3 461	1 303	35	37	80	69	118	784	69
	AIR	3	1	2	100	100	100	-	-	1	2
	OTHER AND UNKNOWN	36	168	1	79	67	86	-	-	-	-
20119	MEAT, FRESH AND CHILLED, NEC	12 235	8 360	4 532	21	22	23	473	517	1 093	989
	RAIL	45	25	30	82	75	74	-	-	17	20
	MOTOR CARRIER	8 202	5 527	4 162	22	23	24	471	516	959	959
	MOTOR CARRIER, ICC	8 186	5 509	4 149	22	23	24	471	516	959	958
	MOTOR CARRIER, NON-ICC	16	17	13	44	50	88	-	-	(Z)	(Z)
	PRIVATE TRUCK	3 860	2 733	294	27	30	31	3	(Z)	116	11
	AIR	17	7	14	52	55	51	-	-	(Z)	(Z)
	WATER	1	9	23	87	96	98	-	-	-	-
	OTHER AND UNKNOWN	108	59	9	100	100	100	-	-	-	-
2012	MEAT, FRESH-FROZEN	1 586	1 253	792	22	22	25	44	59	122	106
	RAIL	1	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	825	787	577	31	31	32	18	20	55	50
	MOTOR CARRIER, ICC	816	777	574	31	31	32	18	20	54	50
	MOTOR CARRIER, NON-ICC	9	9	3	86	90	86	-	-	1	(Z)
	PRIVATE TRUCK	739	453	203	17	17	15	26	39	67	56
	WATER	22	13	12	100	100	100	-	-	-	-
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	89	57	8	20	20	51	2	(Z)	14	3
	MOTOR CARRIER	12	8	3	89	90	98	-	-	2	1
	MOTOR CARRIER, ICC	10	8	3	95	95	99	-	-	1	1
	MOTOR CARRIER, NON-ICC	1	1	(Z)	79	79	94	-	-	1	(Z)
	PRIVATE TRUCK	78	49	5	17	14	15	2	(Z)	12	2
20129	MEAT, FRESH-FROZEN, NEC	1 497	1 195	784	22	23	25	42	58	108	104
	RAIL	1	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	813	778	574	32	31	33	18	20	53	49
	MOTOR CARRIER, ICC	806	770	571	32	31	33	18	20	53	49
	MOTOR CARRIER, NON-ICC	8	9	3	97	97	87	-	-	-	-
	PRIVATE TRUCK	661	404	198	19	19	16	24	38	55	55
	WATER	22	13	12	100	100	100	-	-	-	-
2013	MEAT PRODUCTS	15 182	8 847	2 860	23	19	27	207	151	934	424
	RAIL	716	658	335	16	29	14	19	19	6	4
	MOTOR CARRIER	7 055	3 467	1 895	38	36	37	159	120	632	335
	MOTOR CARRIER, ICC	6 875	3 362	1 865	38	37	37	159	120	596	323
	MOTOR CARRIER, NON-ICC	180	105	30	51	77	85	-	-	37	12
	PRIVATE TRUCK	7 229	4 573	614	16	18	16	28	12	295	85
	AIR	(Z)	(Z)	(Z)	62	62	73	-	-	(Z)	(Z)
	WATER	20	11	15	79	69	72	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	99	99	97	-	-	-	-
	OTHER AND UNKNOWN	158	137	(Z)	35	33	74	(Z)	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
631 968	128 269	245 712	66 679	428 983	119 601	197 947	45 547	578 934	90 854	140 784	31 758	519 527	139 877	102 053	ALL
119 184	49 137	44 103	24 645	98 747	41 245	49 642	20 137	80 608	32 530	18 736	12 224	64 837	47 839	514	RAIL
187 126	36 289	52 328	16 305	88 695	23 713	42 456	10 463	66 881	20 051	23 744	10 898	99 001	33 063	5 306	M.C.
164 425	34 823	48 793	15 736	74 272	22 436	40 945	10 158	59 499	19 053	20 931	10 409	63 876	28 775	5 184	ICC
22 702	1 466	3 536	569	14 424	1 277	1 511	305	7 381	998	2 814	489	35 125	4 288	122	N-ICC
200 500	15 087	103 316	8 976	175 219	13 859	63 243	6 429	175 369	15 902	79 843	6 140	217 004	15 776	5 990	P.T.
310	223	113	90	156	128	71	25	143	112	68	90	296	498	5	AIR
25 849	9 923	5 823	2 963	49 266	35 335	31 706	5 606	83 205	12 034	-	-	44 008	28 818	93	WATER
95 444	17 246	39 164	13 464	14 121	4 763	9 673	2 717	169 864	9 656	16 259	2 209	85 520	12 742	913	PIPE
516	213	238	129	329	192	148	78	220	203	103	107	293	360	197	P.D.
3 039	151	626	105	2 451	364	1 009	92	2 645	365	2 030	91	8 569	780	89 035	OT-UK
82 584	20 121	43 900	10 306	70 662	19 083	25 889	6 136	49 189	13 678	16 193	5 225	52 364	27 239	10 976	20
20 836	10 106	10 759	4 350	15 913	9 014	8 490	3 451	13 230	5 659	3 183	2 304	9 769	10 026	66	RAIL
25 951	6 202	11 110	3 625	13 638	6 498	3 257	1 481	8 909	3 949	2 960	1 774	17 804	10 439	901	M.C.
18 904	5 669	10 336	3 401	12 416	5 931	2 995	1 380	7 160	3 678	2 720	1 642	15 029	8 665	901	ICC
7 047	533	775	225	1 222	567	262	102	1 749	272	241	132	2 775	1 774	-	N-ICC
34 796	3 128	21 465	2 168	40 646	3 452	13 948	1 100	23 854	2 244	10 034	1 133	23 133	3 510	1 872	P.T.
5	7	5	7	2	4	38	2	5	4	10	10	30	44	-	AIR
675	664	171	135	193	100	102	98	2 975	1 786	-	-	1 529	3 208	32	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
7	3	5	1	1	1	(Z)	(Z)	4	5	1	1	9	1	(Z)	P.D.
316	10	384	19	269	14	53	4	213	31	4	3	90	12	8 106	OT-UK
9 015	2 424	4 482	1 298	5 724	2 633	2 039	734	3 899	1 520	1 823	560	5 988	4 144	1 011	201
724	210	261	57	265	185	234	160	442	267	3	2	158	197	-	RAIL
4 395	1 785	2 702	905	2 739	2 006	862	469	1 931	1 026	482	346	2 765	2 689	6	M.C.
3 745	1 481	2 369	807	2 466	1 901	834	458	1 785	971	418	283	2 598	2 558	6	ICC
651	304	333	98	274	104	27	12	147	55	64	64	167	131	-	N-ICC
3 837	427	1 363	327	2 695	441	900	104	1 502	216	1 339	211	3 036	1 199	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	1	-	-	11	23	-	AIR
55	2	-	-	(Z)	(Z)	1	(Z)	10	9	-	-	18	36	27	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
3	(Z)	155	9	24	(Z)	43	(Z)	11	(Z)	-	-	(Z)	(Z)	977	OT-UK
3 464	1 055	2 052	614	2 033	1 491	781	317	1 284	644	1 016	148	2 571	1 972	14	2011
55	44	69	37	60	62	-	-	69	36	-	-	7	9	-	RAIL
1 924	900	1 290	419	1 265	1 257	426	291	1 138	596	253	131	1 193	1 013	-	M.C.
1 924	900	1 260	397	1 254	1 245	426	291	1 103	589	253	131	1 193	1 013	-	ICC
-	-	30	22	11	12	-	-	36	7	-	-	-	-	-	N-ICC
1 482	111	528	148	708	172	311	26	77	12	763	18	1 354	913	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	7	14	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	9	23	-	WATER
3	(Z)	165	10	-	-	45	(Z)	-	-	-	-	-	-	14	OT-UK
1 046	458	1 512	451	597	436	223	62	647	309	740	35	1 642	1 466	14	20111
55	44	69	37	60	62	-	-	69	36	-	-	-	-	-	RAIL
760	381	817	270	381	346	70	53	516	264	75	30	772	577	-	M.C.
760	381	791	249	381	346	70	53	483	258	75	30	772	577	-	ICC
-	-	26	21	-	-	-	-	33	7	-	-	-	-	-	N-ICC
227	32	475	143	156	29	153	10	63	9	665	5	869	889	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
3	(Z)	151	1	-	-	-	-	-	-	-	-	-	-	14	OT-UK
2 418	595	540	163	1 436	1 055	558	255	637	335	276	113	930	506	-	20119
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	7	9	-	RAIL
1 163	519	473	149	884	912	355	239	622	332	178	101	421	436	-	M.C.
1 163	519	469	149	873	900	355	239	620	331	178	101	421	436	-	ICC
-	-	4	(Z)	11	12	-	-	2	(Z)	-	-	-	-	-	N-ICC
1 254	79	53	6	552	144	158	16	14	4	98	12	485	24	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	7	14	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	9	23	-	WATER
-	-	15	9	-	-	45	(Z)	-	-	-	-	-	-	-	OT-UK
298	92	135	43	211	149	61	39	167	57	22	4	189	245	4	2012
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	RAIL
223	76	106	33	108	106	40	36	66	37	1	1	167	219	4	M.C.
222	76	106	33	108	106	40	36	58	35	1	1	167	218	4	ICC
(Z)	(Z)	-	-	-	-	-	-	8	2	-	-	1	1	-	N-ICC
75	16	29	10	104	43	21	3	88	8	21	3	21	25	-	P.T.
-	-	-	-	-	-	-	-	13	12	-	-	-	-	-	WATER
24	1	-	-	9	2	6	1	-	-	-	-	-	-	1	20121
2	(Z)	-	-	1	1	1	(Z)	-	-	-	-	-	-	1	M.C.
2	(Z)	-	-	1	1	1	(Z)	-	-	-	-	-	-	1	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
22	1	-	-	8	1	5	1	-	-	-	-	-	-	-	P.T.
274	90	135	43	202	146	54	38	167	57	22	4	189	245	2	20129
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	RAIL
220	76	106	33	106	105	39	35	66	37	1	1	167	219	2	M.C.
220	76	106	33	106	105	39	35	58	35	1	1	167	218	2	ICC
-	-	-	-	-	-	-	-	8	2	-	-	1	1	-	N-ICC
54	15	29	10	96	42	16	2	88	8	21	3	21	25	-	P.T.
-	-	-	-	-	-	-	-	13	12	-	-	-	-	-	WATER
1 821	312	718	152	1 660	557	390	122	1 322	421	342	156	1 332	565	122	2013
215	33	10	2	151	96	36	22	166	88	3	2	51	70	-	RAIL
554	154	457	103	701	371	202	86	342	256	89	72	330	398	(Z)	M.C.
532	147	414	93	700	371	202	86	340	256	89	72	330	397	(Z)	ICC
22	7	44	10	(Z)	(Z)	-	-	2	1	(Z)	(Z)	(Z)	(Z)	-	N-ICC
1 051	125	251	47	808	90	152	14	798	76	250	82	940	83	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	1	1	-	-	10	15	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	15	(Z)	-	-	-	-	122	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20131	LARD	460	821	181	34	32	24	20	16	25	22
	RAIL	94	218	62	57	56	42	-	-	-	-
	MOTOR CARRIER	147	241	99	60	48	31	17	16	23	22
	MOTOR CARRIER, ICC	134	198	89	64	54	34	17	16	23	22
	MOTOR CARRIER, NON-ICC	13	44	10	100	100	100	-	-	-	-
	PRIVATE TRUCK	173	278	19	36	47	57	4	(Z)	2	(Z)
	OTHER AND UNKNOWN	47	83	-	41	41	-	-	-	-	-
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED	11 308	5 893	1 678	27	24	39	113	71	850	277
	RAIL	30	10	13	100	100	100	-	-	-	-
	MOTOR CARRIER	4 986	2 131	1 178	45	46	48	90	62	379	196
	MOTOR CARRIER, ICC	4 876	2 093	1 166	45	46	48	90	62	342	184
	MOTOR CARRIER, NON-ICC	111	38	12	71	60	86	-	-	37	12
	PRIVATE TRUCK	6 236	3 725	471	16	19	20	23	9	271	80
	AIR	(Z)	(Z)	(Z)	84	82	87	-	-	(Z)	(Z)
	WATER	20	11	15	90	90	92	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	99	99	97	-	-	-	-
	OTHER AND UNKNOWN	33	15	(Z)	97	98	74	(Z)	(Z)	-	-
20133	SAUSAGE, FRESH	1 292	741	187	35	34	42	25	10	117	31
	MOTOR CARRIER	594	321	129	55	56	47	25	10	106	31
	MOTOR CARRIER, ICC	573	309	122	56	57	47	25	10	106	31
	MOTOR CARRIER, NON-ICC	21	12	7	100	100	100	-	-	-	-
	PRIVATE TRUCK	644	393	58	36	34	72	1	(Z)	11	(Z)
	AIR	(Z)	(Z)	(Z)	99	99	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	54	27	-	8	8	-	-	-	-	-
20134	CANNED MEAT	1 912	979	609	17	19	18	34	34	125	74
	RAIL	564	363	229	12	14	14	19	19	6	4
	MOTOR CARRIER	1 227	551	359	23	28	26	15	16	117	68
	MOTOR CARRIER, ICC	1 191	539	358	24	29	26	15	16	117	68
	MOTOR CARRIER, NON-ICC	36	11	1	89	82	65	-	-	-	-
	PRIVATE TRUCK	98	54	21	18	16	20	-	-	2	2
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	41	40	40	-	-	-	-
	OTHER AND UNKNOWN	24	12	-	34	34	-	-	-	-	-
20139	MEAT PRODUCTS, NEC	209	414	205	22	34	14	14	20	17	21
	RAIL	29	67	31	44	41	53	-	-	-	-
	MOTOR CARRIER	101	223	130	35	64	20	13	17	8	18
	MOTOR CARRIER, ICC	101	223	130	35	64	20	13	17	8	18
	PRIVATE TRUCK	79	124	44	33	21	19	1	3	9	3
	WATER	-	-	-	100	100	100	-	-	-	-
2014	ANIMAL BYPRODUCTS, INEDIBLE	2 767	9 067	1 835	12	14	16	1 340	81	879	301
	RAIL	408	1 379	752	31	39	27	28	23	87	112
	MOTOR CARRIER	816	2 898	578	23	25	24	1 175	48	128	56
	MOTOR CARRIER, ICC	503	1 335	492	26	24	28	7	1	126	56
	MOTOR CARRIER, NON-ICC	314	1 563	86	53	59	46	1 167	47	2	(Z)
	PRIVATE TRUCK	1 020	3 680	490	16	17	24	90	6	552	125
	AIR	1	2	2	100	100	100	-	-	-	-
	WATER	42	139	10	65	61	60	47	3	7	5
	PIPELINE	-	-	-	51	48	48	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	95	98	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	480	969	2	28	35	100	-	-	105	2
20141	HIDES, PELTS, AND SKINS, NOT TANNED	645	972	255	22	20	32	16	1	36	49
	RAIL	55	65	46	51	48	41	-	-	-	-
	MOTOR CARRIER	168	227	107	57	49	40	(Z)	(Z)	26	40
	MOTOR CARRIER, ICC	168	227	107	57	49	40	(Z)	(Z)	26	40
	PRIVATE TRUCK	155	277	100	48	48	58	16	1	9	9
	AIR	1	2	2	100	100	100	-	-	-	-
	WATER	15	31	-	100	100	-	-	-	-	-
	OTHER AND UNKNOWN	251	370	-	36	36	-	-	-	-	-
20143	GREASE AND INEDIBLE TALLOW	1 117	3 949	737	21	24	25	1 291	61	440	163
	RAIL	123	389	273	47	45	42	15	6	50	71
	MOTOR CARRIER	435	1 815	228	39	49	55	1 167	47	62	5
	MOTOR CARRIER, ICC	177	497	167	35	36	64	-	-	62	5
	MOTOR CARRIER, NON-ICC	258	1 318	61	80	88	77	1 167	47	-	-
	PRIVATE TRUCK	404	1 249	224	23	23	19	61	5	216	80
	WATER	26	109	10	82	73	60	47	3	7	5
	PIPELINE	-	-	-	51	48	48	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	128	387	2	53	52	100	-	-	105	2
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	851	3 417	774	22	27	25	33	19	263	69
	RAIL	228	912	413	51	54	42	13	17	35	37
	MOTOR CARRIER	196	783	226	25	24	26	7	1	40	11
	MOTOR CARRIER, ICC	141	540	202	33	31	31	7	1	38	11
	MOTOR CARRIER, NON-ICC	55	243	24	57	57	55	-	-	2	(Z)
	PRIVATE TRUCK	327	1 511	135	19	20	41	13	1	189	21
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	101	212	-	29	29	-	-	-	-	-
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	154	729	69	35	57	37	-	-	141	20
	RAIL	4	12	21	51	75	72	-	-	2	5
	MOTOR CARRIER	17	73	17	62	82	48	-	-	-	-
	MOTOR CARRIER, ICC	16	71	17	62	82	48	-	-	-	-
	MOTOR CARRIER, NON-ICC	(Z)	2	(Z)	85	84	35	-	-	-	-
	PRIVATE TRUCK	134	643	31	39	55	45	-	-	139	16
	OTHER AND UNKNOWN	-	(Z)	(Z)	-	100	100	-	-	(Z)	(Z)
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 044	4 614	1 768	12	10	14	155	41	768	276
	MOTOR CARRIER	2 110	2 387	1 219	15	13	15	71	15	475	193
	MOTOR CARRIER, ICC	1 314	1 452	754	26	21	23	67	13	170	70

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
356	38	84	18	37	6	46	6	82	45	3	3	84	27	83	20131
146	16	2	(Z)	-	-	-	-	57	30	-	-	13	17	-	RAIL
66	10	80	18	2	3	21	3	24	16	3	3	7	10	-	M.C.
66	10	36	8	2	3	21	3	24	16	3	3	7	10	-	ICC
-	-	44	10	-	-	-	-	-	-	-	-	-	-	-	N-ICC
145	12	1	(Z)	35	4	26	2	(Z)	(Z)	-	-	65	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	OT-UK
1 115	178	409	87	1 277	353	257	68	960	213	252	108	860	322	(Z)	20132
-	-	-	-	-	-	-	-	-	-	-	-	10	13	-	RAIL
261	70	183	44	575	281	153	61	216	159	58	46	217	259	-	M.C.
260	70	183	44	575	281	153	61	215	159	58	46	217	259	-	ICC
1	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	N-ICC
854	108	225	43	702	73	104	7	728	53	194	62	623	36	(Z)	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	1	1	-	-	10	15	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	15	(Z)	-	-	-	-	-	OT-UK
96	24	5	2	122	38	24	13	68	20	28	8	227	42	27	20133
74	22	4	2	71	33	14	12	15	9	2	1	10	9	-	M.C.
62	15	4	2	71	33	14	12	15	9	2	1	10	9	-	ICC
12	7	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
23	2	1	(Z)	51	5	11	1	53	10	26	6	217	33	(Z)	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	OT-UK
222	54	58	10	202	137	62	35	107	78	31	25	127	161	12	20134
89	17	8	2	151	96	36	22	42	28	3	2	28	40	-	RAIL
142	35	43	6	43	37	14	10	59	50	25	21	92	116	-	M.C.
132	35	43	6	43	37	14	10	58	49	25	21	92	116	-	ICC
10	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
11	1	8	2	8	4	11	4	5	1	3	2	6	5	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	OT-UK
31	18	162	34	21	22	(Z)	(Z)	106	65	29	12	34	13	(Z)	20139
-	-	-	-	-	-	-	-	67	31	-	-	-	-	-	RAIL
13	16	147	32	9	18	-	-	27	23	2	1	4	4	(Z)	M.C.
13	16	147	32	9	18	-	-	27	23	2	1	4	4	(Z)	ICC
18	2	15	1	12	4	(Z)	(Z)	12	12	27	11	30	9	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2 142	320	1 045	270	566	76	363	179	517	247	250	55	1 078	307	887	2014
481	139	193	20	63	32	200	145	224	157	-	-	103	125	-	RAIL
449	97	452	159	148	20	13	17	53	20	3	1	478	162	-	M.C.
326	81	311	144	126	17	9	15	44	20	3	1	382	158	-	ICC
123	15	141	15	21	2	4	2	9	(Z)	-	-	96	4	-	N-ICC
1 158	82	400	92	348	25	150	17	238	69	247	54	497	19	-	P.T.
-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	AIR
54	2	-	-	-	-	-	-	-	-	-	-	-	-	31	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	7	(Z)	-	-	-	-	-	-	-	-	857	OT-UK
202	47	95	67	(Z)	(Z)	-	-	48	23	105	8	70	59	401	20141
-	-	4	1	-	-	-	-	8	-	-	-	54	45	-	RAIL
157	45	17	6	(Z)	(Z)	-	-	12	5	-	-	13	12	-	M.C.
157	45	17	6	(Z)	(Z)	-	-	12	5	-	-	13	12	-	ICC
44	3	74	61	(Z)	(Z)	-	-	26	17	105	8	3	2	-	P.T.
-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	370	OT-UK
848	171	227	113	212	17	86	26	153	112	99	35	319	39	275	20143
183	92	-	-	-	-	18	4	123	100	-	-	-	-	-	RAIL
171	21	106	93	79	8	9	15	17	6	-	-	204	34	-	M.C.
68	9	106	93	79	8	9	15	17	6	-	-	157	31	-	ICC
103	12	-	-	-	-	-	-	-	-	-	-	47	3	-	N-ICC
439	55	121	20	127	9	58	8	13	6	99	35	115	5	-	P.T.
54	2	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	7	(Z)	-	-	-	-	-	-	-	-	275	OT-UK
753	89	700	84	314	57	252	148	226	111	46	12	619	187	212	20144
298	47	187	15	63	32	182	141	93	57	-	-	41	67	-	RAIL
59	23	322	58	68	11	4	2	24	9	3	1	255	110	-	M.C.
41	19	181	43	47	9	-	-	16	9	3	1	207	109	-	ICC
18	4	141	15	21	2	4	2	9	(Z)	-	-	48	1	-	N-ICC
396	19	191	11	182	13	67	4	109	45	43	11	322	10	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	OT-UK
340	13	24	6	39	2	25	5	91	1	-	-	70	22	-	20149
-	-	2	3	-	-	-	-	-	-	-	-	8	13	-	RAIL
61	8	7	2	-	-	-	-	(Z)	(Z)	-	-	5	7	-	M.C.
60	7	7	2	-	-	-	-	(Z)	(Z)	-	-	4	7	-	ICC
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
279	5	14	(Z)	39	2	25	5	91	1	-	-	57	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
864	443	284	104	1 089	217	522	59	367	80	154	150	348	398	61	2015
683	364	227	92	298	92	99	18	208	54	93	91	233	300	-	M.C.
388	196	168	55	139	51	90	16	172	41	47	44	211	267	-	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED										
	MOTOR CARRIER, NON-ICC	796	935	466	30	31	30	4	2	305	123
	PRIVATE TRUCK	1 879	2 165	549	15	14	26	85	26	293	82
	WATER	(Z)	2	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	54	61	-	-	-	-	-	-	-	-
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 024	4 445	1 755	12	10	14	155	41	768	276
	MOTOR CARRIER	2 107	2 379	1 216	15	13	15	71	15	475	193
	MOTOR CARRIER, ICC	1 311	1 448	751	26	21	24	67	13	170	70
	MOTOR CARRIER, NON-ICC	796	930	465	30	31	30	4	2	305	123
	PRIVATE TRUCK	1 863	2 005	539	15	15	26	85	26	293	82
	OTHER AND UNKNOWN	54	61	-	-	-	-	-	-	-	-
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	20	169	13	50	47	50	-	-	-	-
	MOTOR CARRIER	3	8	3	77	55	65	-	-	-	-
	MOTOR CARRIER, ICC	3	4	3	82	69	70	-	-	-	-
	MOTOR CARRIER, NON-ICC	(Z)	4	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	16	159	10	57	48	57	-	-	-	-
	WATER	(Z)	2	(Z)	100	100	100	-	-	-	-
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	2 000	1 797	849	28	31	37	39	37	302	141
	RAIL	19	15	17	97	96	97	4	5	11	13
	MOTOR CARRIER	1 291	1 150	698	36	38	41	27	30	120	108
	MOTOR CARRIER, ICC	759	745	393	39	41	36	8	8	75	59
	MOTOR CARRIER, NON-ICC	531	405	305	49	48	56	20	22	46	49
	PRIVATE TRUCK	688	628	123	25	28	43	8	2	170	21
	AIR	3	4	10	-	-	-	-	-	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 944	1 637	801	29	33	38	39	37	281	124
	RAIL	19	15	17	97	96	97	4	5	11	13
	MOTOR CARRIER	1 257	1 056	656	37	40	43	27	30	101	91
	MOTOR CARRIER, ICC	732	661	359	40	44	38	8	8	55	42
	MOTOR CARRIER, NON-ICC	525	395	298	49	49	57	19	22	46	49
	PRIVATE TRUCK	666	562	117	25	28	43	8	2	170	21
	AIR	3	4	10	-	-	-	-	-	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	56	160	48	50	73	83	(Z)	(Z)	20	17
	MOTOR CARRIER	34	94	42	53	76	55	(Z)	(Z)	20	17
	MOTOR CARRIER, ICC	28	84	35	70	90	71	-	-	20	17
	MOTOR CARRIER, NON-ICC	6	10	7	74	56	80	(Z)	(Z)	-	-
	PRIVATE TRUCK	22	66	6	85	69	51	-	-	1	(Z)
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	916	723	271	19	18	22	10	8	118	61
	RAIL	41	31	27	57	56	48	1	1	8	8
	MOTOR CARRIER	441	366	178	25	27	28	7	6	75	49
	MOTOR CARRIER, ICC	374	321	146	22	27	29	5	5	63	39
	MOTOR CARRIER, NON-ICC	67	46	33	45	37	53	1	2	11	9
	PRIVATE TRUCK	401	297	85	31	26	36	2	1	35	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	33	29	(Z)	66	84	100	-	-	(Z)	(Z)
20171	CANNED POULTRY AND SMALL GAME	578	357	158	22	19	21	6	5	79	29
	RAIL	41	31	27	57	56	48	1	1	8	8
	MOTOR CARRIER	269	181	99	25	21	30	4	3	37	17
	MOTOR CARRIER, ICC	218	148	75	22	21	26	3	2	30	12
	MOTOR CARRIER, NON-ICC	51	33	24	58	47	64	1	2	7	5
	PRIVATE TRUCK	269	145	31	40	37	42	1	1	34	4
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	60	58	80	-	-	(Z)	(Z)
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID	337	366	113	26	27	40	4	3	39	33
	MOTOR CARRIER	172	185	79	44	45	50	3	3	38	32
	MOTOR CARRIER, ICC	156	172	71	43	45	49	3	3	33	28
	MOTOR CARRIER, NON-ICC	16	13	8	67	66	81	-	-	5	4
	PRIVATE TRUCK	132	152	34	41	44	55	1	(Z)	1	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	33	29	(Z)	66	84	100	-	-	-	-
202	DAIRY PRODUCTS	23 896	44 372	6 322	10	18	47	1 542	190	5 780	659
	RAIL	1 091	788	474	20	19	18	3	3	82	61
	MOTOR CARRIER	6 514	9 387	3 182	23	49	70	196	85	927	293
	MOTOR CARRIER, ICC	5 869	6 922	3 068	24	59	70	195	85	920	290
	MOTOR CARRIER, NON-ICC	644	2 465	114	57	92	29	(Z)	(Z)	7	3
	PRIVATE TRUCK	15 039	31 592	2 654	13	17	23	1 343	102	4 771	305
	AIR	13	36	2	66	92	54	(Z)	(Z)	(Z)	(Z)
	WATER	37	73	6	97	97	70	-	-	-	-
	PARCEL DELIVERY	2	1	1	41	32	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1 199	2 495	3	31	34	97	-	-	-	-
20211	CREAMERY BUTTER *	1 169	602	174	24	24	24	12	14	52	39
	RAIL	68	40	31	35	39	34	-	-	14	14
	MOTOR CARRIER	541	279	110	42	42	35	12	14	34	24
	MOTOR CARRIER, ICC	426	216	105	50	50	37	12	14	31	24
	MOTOR CARRIER, NON-ICC	115	63	5	52	50	48	-	-	2	1
	PRIVATE TRUCK	534	273	34	16	15	23	-	-	4	1
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	97	96	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	25	10	(Z)	43	43	100	-	-	-	-
2023	CONDENSED, EVAPORATED, AND DRY MILK	2 385	3 373	1 072	19	13	19	54	29	480	142
	RAIL	403	312	168	35	32	35	-	-	15	10
	MOTOR CARRIER	1 056	1 305	595	25	24	26	30	11	281	88
	MOTOR CARRIER, ICC	914	1 110	542	28	26	28	30	11	276	86
	MOTOR CARRIER, NON-ICC	141	195	54	62	47	32	-	-	4	2
	PRIVATE TRUCK	796	1 532	305	22	14	21	24	18	184	44
	AIR	(Z)	(Z)	(Z)	71	61	73	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2015
295	168	59	37	159	41	9	2	35	14	46	47	22	33	-	N-ICC
181	79	58	13	791	125	422	41	159	25	61	59	115	98	-	P.T.
-	-	-	-	-	-	2	(Z)	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	OT-UK
864	443	283	103	969	210	491	58	351	76	154	150	348	398	61	20151
683	364	225	90	293	92	99	18	206	53	93	91	233	300	-	M.C.
388	196	166	54	139	51	90	16	171	39	47	44	211	267	-	ICC
295	168	59	37	155	41	9	2	35	14	46	47	22	33	-	N-ICC
181	79	58	13	676	119	392	40	145	24	61	59	115	98	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	OT-UK
-	-	2	1	120	7	31	1	16	3	-	-	-	-	-	20158
-	-	2	1	4	(Z)	(Z)	(Z)	2	2	-	-	-	-	-	M.C.
-	-	2	1	-	-	(Z)	(Z)	2	2	-	-	-	-	-	ICC
-	-	-	-	4	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
-	-	-	-	115	7	30	1	14	2	-	-	-	-	-	P.T.
-	-	-	-	-	-	2	(Z)	-	-	-	-	-	-	-	WATER
401	147	279	98	267	94	24	15	159	39	26	17	300	261	-	2016
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
297	129	244	85	152	83	21	13	58	36	15	11	215	203	-	M.C.
193	76	169	71	112	37	8	2	8	3	7	6	166	133	-	ICC
104	53	76	14	40	46	13	11	50	33	8	6	49	71	-	N-ICC
104	19	35	13	115	11	4	1	101	3	11	5	80	48	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	4	10	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
393	143	270	95	161	85	24	15	155	36	26	17	289	249	-	20161
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
296	128	241	83	94	76	21	13	53	34	15	11	209	192	-	M.C.
193	76	169	71	54	30	8	2	8	3	7	6	161	122	-	ICC
103	52	72	12	40	46	13	11	46	31	8	6	48	69	-	N-ICC
97	15	29	13	67	9	4	1	101	3	11	5	76	48	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	4	10	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
8	5	10	3	107	9	-	-	5	2	-	-	11	12	-	20168
1	1	3	2	58	7	-	-	5	2	-	-	7	12	-	M.C.
-	-	-	-	58	7	-	-	(Z)	(Z)	-	-	6	10	-	ICC
1	1	3	2	(Z)	(Z)	-	-	4	2	-	-	1	1	-	N-ICC
7	4	6	(Z)	48	2	-	-	-	-	-	-	4	(Z)	-	P.T.
160	42	115	27	110	38	63	24	55	24	8	3	79	43	7	2017
8	4	3	1	3	3	-	-	2	1	-	-	6	9	-	RAIL
89	27	54	24	59	31	27	9	21	13	2	2	34	18	-	M.C.
77	20	47	22	54	29	23	8	17	10	2	2	31	11	-	ICC
12	7	6	2	4	2	3	1	3	3	-	-	3	7	-	N-ICC
63	12	59	3	26	4	36	16	32	9	6	1	38	16	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	22	(Z)	-	-	-	-	-	-	-	-	7	OT-UK
43	20	83	24	60	21	18	6	22	17	2	3	44	33	-	20171
8	4	3	1	3	3	-	-	2	1	-	-	6	9	-	RAIL
19	9	29	20	33	15	14	5	9	10	2	2	34	18	-	M.C.
12	6	23	19	31	14	10	4	6	6	2	2	31	11	-	ICC
7	3	6	2	2	2	3	1	3	3	-	-	3	7	-	N-ICC
16	8	51	2	24	2	4	1	11	6	1	1	3	6	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
117	22	32	4	49	17	45	18	32	7	6	(Z)	35	10	7	20172
70	17	25	3	25	15	13	4	11	4	(Z)	(Z)	(Z)	(Z)	-	M.C.
65	13	24	3	23	15	13	4	11	4	(Z)	(Z)	(Z)	(Z)	-	ICC
5	4	1	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
47	4	7	(Z)	2	2	32	14	21	4	6	(Z)	34	10	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	22	(Z)	-	-	-	-	-	-	-	-	7	OT-UK
9 148	756	5 970	451	5 922	1 371	2 620	205	3 744	798	2 705	363	4 372	1 530	2 571	202
160	53	176	69	77	63	23	17	125	66	12	11	122	134	7	RAIL
3 386	312	773	154	1 755	985	159	63	1 468	528	167	139	552	623	3	M.C.
1 108	280	744	136	1 628	944	151	56	1 463	524	162	133	548	619	3	ICC
2 278	31	29	19	128	41	9	7	5	3	5	7	4	3	-	N-ICC
5 600	391	5 022	228	4 085	322	2 401	123	2 148	204	2 526	213	3 620	766	76	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	36	1	1	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	73	6	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	4	1	-	-	2	(Z)	-	-	5	2	2 484	OT-UK
234	28	86	22	20	18	10	3	51	19	31	3	92	27	15	20211
2	1	9	5	-	-	-	-	12	6	-	-	3	4	-	RAIL
100	17	23	5	14	14	8	3	16	11	2	2	70	20	-	M.C.
42	14	23	5	14	14	8	3	16	11	1	1	69	20	-	ICC
57	2	-	-	-	-	(Z)	(Z)	-	-	1	2	1	(Z)	-	N-ICC
132	10	54	13	5	4	2	1	23	2	29	(Z)	19	3	4	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	10	OT-UK
786	193	593	126	391	152	265	33	144	48	76	63	338	285	245	2023
91	28	77	38	21	10	13	8	11	9	4	3	72	62	8	RAIL
448	110	206	60	125	54	26	15	26	22	42	58	118	176	4	M.C.
361	102	186	47	50	33	24	14	26	22	39	55	115	173	4	ICC
88	8	20	13	75	21	1	1	1	(Z)	3	4	2	3	-	N-ICC
247	54	310	29	244	88	226	10	107	17	30	2	147	43	12	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2023	CONDENSED, EVAPORATED, AND DRY MILK.										
	WATER.	1	2	3	100	100	100	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	28	31	37	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	129	222	(Z)	36	37	69	-	-	-	-
20231	DRY MILK PRODUCTS.	1 462	1 595	617	23	18	15	28	20	221	96
	RAIL	358	244	124	36	35	36	-	-	15	10
	MOTOR CARRIER.	666	641	290	26	22	22	7	3	70	56
	MOTOR CARRIER, ICC	532	461	240	29	23	26	7	3	66	54
	MOTOR CARRIER, NON-ICC	133	180	50	62	47	33	-	-	4	2
	PRIVATE TRUCK.	370	635	199	33	25	30	21	17	136	30
	AIR.	(Z)	(Z)	(Z)	91	80	85	-	-	(Z)	(Z)
	WATER.	1	2	3	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	35	53	56	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	67	73	(Z)	42	42	69	-	-	-	-
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	457	772	332	34	36	42	23	9	204	38
	RAIL	45	89	44	62	60	61	-	-	(Z)	(Z)
	MOTOR CARRIER.	361	606	261	33	38	43	23	9	173	36
	MOTOR CARRIER, ICC	353	591	257	34	39	44	23	9	173	26
	MOTOR CARRIER, NON-ICC	8	15	4	67	60	77	-	-	-	-
	PRIVATE TRUCK.	50	98	26	39	39	80	-	-	31	12
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	44	43	45	-	-	-	-
20234	ICE CREAM MIX, ICE MILK MIX.	466	1 006	124	24	24	36	3	1	55	8
	MOTOR CARRIER.	29	58	44	95	96	98	-	-	37	6
	MOTOR CARRIER, ICC	29	58	44	95	96	98	-	-	37	6
	PRIVATE TRUCK.	375	799	80	29	29	41	3	1	18	2
	OTHER AND UNKNOWN.	62	149	-	47	47	-	-	-	-	-
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	2 253	2 709	299	16	20	26	181	21	468	38
	MOTOR CARRIER.	142	202	74	39	51	43	12	6	28	6
	MOTOR CARRIER, ICC	131	194	68	42	54	47	12	6	28	6
	MOTOR CARRIER, NON-ICC	11	8	6	100	100	100	-	-	-	-
	PRIVATE TRUCK.	2 021	2 410	223	15	19	24	169	15	440	33
	OTHER AND UNKNOWN.	90	98	1	46	47	99	-	-	-	-
2025	CHEESE AND SPECIAL DAIRY PRODUCTS.	7 083	6 256	1 540	11	33	11	121	71	612	279
	RAIL	493	316	234	19	24	23	3	3	56	41
	MOTOR CARRIER.	3 588	3 621	949	15	54	16	81	55	328	151
	MOTOR CARRIER, ICC	3 449	1 770	935	16	17	16	81	55	328	151
	MOTOR CARRIER, NON-ICC	139	1 851	14	58	98	83	-	-	-	-
	PRIVATE TRUCK.	2 936	2 272	353	23	23	30	36	14	228	87
	AIR.	1	1	(Z)	88	71	70	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	2	100	100	100	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	54	53	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	64	46	2	34	38	100	-	-	-	-
20251	CHEESE	5 655	2 638	1 162	13	13	10	112	70	429	207
	RAIL	401	196	150	20	21	26	3	2	39	29
	MOTOR CARRIER.	3 385	1 561	839	17	17	12	81	54	322	150
	MOTOR CARRIER, ICC	3 312	1 531	838	17	17	12	81	54	322	150
	MOTOR CARRIER, NON-ICC	73	31	1	72	70	50	-	-	-	-
	PRIVATE TRUCK.	1 842	870	188	22	22	20	29	13	68	29
	AIR.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	WATER.	1	(Z)	2	100	100	100	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	54	53	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	25	10	2	35	39	100	-	-	-	-
20252	COTTAGE CHEESE	925	918	106	39	38	59	3	(Z)	53	2
	MOTOR CARRIER.	73	87	37	67	63	86	-	-	-	-
	MOTOR CARRIER, ICC	55	72	37	76	68	86	-	-	-	-
	MOTOR CARRIER, NON-ICC	18	15	-	100	100	-	-	-	-	-
	PRIVATE TRUCK.	814	795	69	50	50	78	3	(Z)	53	2
	OTHER AND UNKNOWN.	38	36	-	44	44	-	-	-	-	-
20259	SPECIAL DAIRY PRODUCTS, NEC.	500	2 698	271	32	74	36	5	1	130	70
	RAIL	92	120	83	42	54	51	1	(Z)	17	12
	MOTOR CARRIER.	129	1 972	72	47	93	46	1	1	8	1
	MOTOR CARRIER, ICC	81	166	59	58	51	51	1	1	8	1
	MOTOR CARRIER, NON-ICC	48	1 805	13	82	99	91	-	-	-	-
	PRIVATE TRUCK.	279	606	116	36	38	70	4	(Z)	108	57
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC.	11 426	35 780	2 974	17	23	68	2 449	65	4 987	187
	MOTOR CARRIER.	1 184	4 646	1 424	55	69	92	20	2	256	28
	MOTOR CARRIER, ICC	927	3 823	1 419	61	76	92	20	2	256	28
	MOTOR CARRIER, NON-ICC	257	823	5	95	95	77	(Z)	(Z)	-	-
	PRIVATE TRUCK.	9 259	28 688	1 548	20	20	32	2 429	64	4 729	159
	AIR.	13	38	1	100	100	100	-	-	-	-
	WATER.	33	67	-	100	100	-	-	-	-	-
	OTHER AND UNKNOWN.	937	2 342	(Z)	34	34	-	-	-	-	-
20261	BULK FLUID MILK, SKIM MILK, CREAM.	3 177	11 249	1 809	34	54	89	38	6	585	60
	MOTOR CARRIER.	709	3 059	1 314	72	89	97	20	2	134	18
	MOTOR CARRIER, ICC	695	3 017	1 309	73	90	97	20	2	134	18
	MOTOR CARRIER, NON-ICC	14	42	5	63	62	77	(Z)	(Z)	-	-
	PRIVATE TRUCK.	1 983	7 407	494	29	25	35	16	4	451	43
	OTHER AND UNKNOWN.	485	783	(Z)	44	44	-	-	-	-	-
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	7 600	22 719	1 093	20	19	35	2 408	60	4 216	121
	MOTOR CARRIER.	427	1 427	98	65	67	90	-	-	83	7
	MOTOR CARRIER, ICC	205	702	98	89	93	90	-	-	83	7
	MOTOR CARRIER, NON-ICC	222	725	-	100	100	-	-	-	-	-
	PRIVATE TRUCK.	6 809	20 153	994	23	23	40	2 408	60	4 133	114
	AIR.	13	38	1	100	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2023
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	222	OT-UK
481	122	214	64	253	111	77	30	21	16	31	10	176	148	92	20231
65	14	50	13	6	5	13	8	11	9	4	3	72	62	8	RAIL
255	61	117	42	96	37	23	15	8	6	7	6	59	64	-	M.C.
177	54	102	32	20	15	21	13	7	6	4	2	57	61	-	ICC
78	8	15	10	75	21	1	1	1	(Z)	3	4	2	3	-	N-ICC
161	47	48	9	151	70	40	7	3	1	20	(Z)	44	18	12	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	73	OT-UK
253	67	133	43	57	33	3	1	19	16	15	14	64	112	4	20233
26	15	27	24	15	6	-	-	-	-	-	-	-	-	-	RAIL
193	49	89	18	30	18	3	1	19	16	15	14	58	111	4	M.C.
184	48	84	14	30	18	3	1	19	16	15	14	58	111	4	ICC
10	1	5	3	-	-	-	-	-	-	-	-	-	-	-	N-ICC
33	3	16	1	11	10	-	-	-	-	-	-	5	(Z)	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
52	4	246	19	81	8	186	2	104	16	30	40	98	26	149	20234
-	-	-	-	-	-	-	-	-	-	20	38	1	(Z)	-	M.C.
-	-	-	-	-	-	-	-	-	-	20	38	1	(Z)	-	ICC
52	4	246	19	81	8	186	2	104	16	10	1	98	26	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	OT-UK
594	39	184	23	321	62	99	22	144	17	130	8	434	68	154	20241
44	6	51	10	16	7	12	7	2	1	13	4	25	27	-	M.C.
43	6	51	10	15	6	6	2	2	1	13	4	25	27	-	ICC
1	(Z)	-	-	1	1	6	5	-	-	-	-	-	-	-	N-ICC
550	33	133	13	301	54	87	15	142	16	116	4	404	42	66	P.T.
-	-	-	-	4	1	-	-	-	-	-	-	5	(Z)	88	OT-UK
2 991	211	550	92	489	289	168	37	230	82	188	74	863	406	45	2025
69	22	40	14	61	58	8	6	23	14	9	9	47	67	-	RAIL
2 267	119	258	52	302	210	43	23	72	49	69	50	200	240	-	M.C.
433	118	256	51	293	202	43	23	68	46	68	48	200	240	-	ICC
1 834	1	2	1	9	7	-	-	4	3	1	2	-	-	-	N-ICC
655	89	252	27	126	21	117	7	134	18	110	15	613	95	(Z)	P.T.
(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	2	45	OT-UK
870	142	346	72	350	241	60	28	90	53	111	59	261	290	9	20251
33	12	31	12	54	54	2	1	3	2	9	8	23	30	-	RAIL
357	88	251	49	226	167	42	23	48	36	43	39	191	231	-	M.C.
327	87	251	49	226	167	42	23	48	36	43	39	191	231	-	ICC
31	1	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
480	42	63	11	71	19	16	4	39	14	59	11	45	25	(Z)	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	2	9	OT-UK
79	3	7	(Z)	80	31	56	2	27	5	31	2	548	60	36	20252
16	(Z)	(Z)	(Z)	58	31	-	-	8	5	2	1	2	1	-	M.C.
1	(Z)	(Z)	(Z)	58	31	-	-	8	5	2	1	2	1	-	ICC
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
63	3	7	(Z)	22	(Z)	56	2	18	1	29	1	545	59	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	OT-UK
2 042	65	196	20	57	16	53	7	113	23	47	13	54	56	-	20259
37	10	9	2	7	4	6	5	20	12	1	1	24	37	-	RAIL
1 894	30	7	2	17	11	1	(Z)	16	8	24	10	7	8	-	M.C.
105	30	4	1	8	3	1	(Z)	11	5	23	8	7	8	-	ICC
1 788	-	2	1	9	7	-	-	4	3	1	2	-	-	-	N-ICC
112	24	181	15	34	2	46	2	77	3	22	3	23	11	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
6 442	319	4 856	174	4 780	897	2 179	74	3 466	648	1 830	151	2 448	460	2 342	2026
1 042	40	273	28	1 372	779	49	9	1 515	497	18	6	98	36	-	M.C.
219	35	273	28	1 372	779	49	9	1 515	497	18	6	98	36	-	ICC
823	5	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
5 400	278	4 583	147	3 408	118	2 092	63	1 949	151	1 812	145	2 283	424	3	P.T.
-	-	-	-	-	-	38	1	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	WATER
-	-	-	-	-	-	-	-	2	(Z)	-	-	-	-	2 339	OT-UK
1 861	197	3 127	109	943	716	366	21	1 528	498	811	82	1 207	120	785	20261
262	40	273	28	797	710	49	9	1 515	497	-	-	9	11	-	M.C.
219	35	273	28	797	710	49	9	1 515	497	-	-	9	11	-	ICC
42	5	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1 600	156	2 854	81	146	6	316	12	12	1	811	82	1 198	109	3	P.T.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	782	OT-UK
4 412	116	1 727	65	3 462	161	1 636	47	1 679	132	933	62	1 212	330	1 034	20262
725	-	-	-	521	64	-	-	-	-	13	4	84	23	-	M.C.
-	-	-	-	521	64	-	-	-	-	13	4	84	23	-	ICC
725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3 687	116	1 727	65	2 941	97	1 598	48	1 679	132	920	58	1 061	306	-	P.T.
-	-	-	-	-	-	38	1	-	-	-	-	-	-	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM										
	WATER	33	67	-	100	100	-	-	-	-	-
	OTHER AND UNKNOWN	318	1 034	-	57	57	-	-	-	-	-
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	649	1 812	72	26	22	33	5	(Z)	186	6
	MOTOR CARRIER	48	159	11	64	60	77	-	-	40	3
	MOTOR CARRIER, ICC	26	104	11	76	78	77	-	-	40	3
	MOTOR CARRIER, NON-ICC	22	55	-	100	100	-	-	-	-	-
	PRIVATE TRUCK	467	1 128	61	33	29	38	5	(Z)	145	3
	OTHER AND UNKNOWN	134	525	(Z)	30	30	-	-	-	-	-
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	23 707	36 825	24 175	7	8	12	1 420	1 163	6 984	5 222
	RAIL	5 128	9 925	12 182	12	15	21	389	672	1 970	3 506
	MOTOR CARRIER	11 876	16 309	8 590	7	8	9	809	421	2 752	1 120
	MOTOR CARRIER, ICC	10 571	14 708	7 837	7	8	9	784	410	2 623	1 034
	MOTOR CARRIER, NON-ICC	1 305	1 602	753	16	16	22	25	11	129	86
	PRIVATE TRUCK	5 291	9 188	1 783	11	13	16	213	55	2 151	241
	AIR	45	16	22	40	46	45	-	-	(Z)	(Z)
	WATER	873	675	1 573	19	9	7	10	15	109	352
	PARCEL DELIVERY	2	1	(Z)	40	52	35	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	492	710	24	8	6	63	-	-	2	3
2031	CANNED AND CURED SEAFOODS	1 239	573	648	12	16	10	36	24	130	135
	RAIL	195	81	129	18	20	22	5	11	23	53
	MOTOR CARRIER	439	259	263	15	24	19	22	9	59	23
	MOTOR CARRIER, ICC	420	234	262	14	18	19	22	9	36	22
	MOTOR CARRIER, NON-ICC	19	25	1	97	96	93	-	-	23	1
	PRIVATE TRUCK	171	72	27	37	41	29	9	4	28	3
	AIR	24	6	8	70	82	88	-	-	(Z)	(Z)
	WATER	378	146	220	28	29	28	(Z)	1	20	55
	OTHER AND UNKNOWN	32	10	-	38	41	-	-	-	-	-
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	1 104	555	637	9	16	10	35	24	123	133
	RAIL	180	80	127	17	20	22	5	11	22	52
	MOTOR CARRIER	404	254	261	16	24	19	21	9	56	23
	MOTOR CARRIER, ICC	384	229	260	15	18	19	21	9	35	22
	MOTOR CARRIER, NON-ICC	19	25	1	97	96	93	-	-	23	1
	PRIVATE TRUCK	116	65	27	25	45	29	9	4	22	3
	AIR	11	4	5	88	86	100	-	-	-	-
	WATER	363	143	216	29	29	29	(Z)	1	20	55
	OTHER AND UNKNOWN	30	10	-	41	41	-	-	-	-	-
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	135	18	10	57	53	42	2	(Z)	7	2
	RAIL	15	2	2	100	100	100	-	-	(Z)	1
	MOTOR CARRIER	36	5	2	46	45	59	2	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	36	5	2	46	45	59	2	(Z)	(Z)	(Z)
	PRIVATE TRUCK	55	7	(Z)	84	82	85	-	-	6	(Z)
	AIR	13	2	3	98	97	97	-	-	(Z)	(Z)
	WATER	15	2	3	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	2	(Z)	-	100	100	-	-	-	-	-
2032	CANNED SPECIALTIES	2 757	4 843	1 850	9	9	10	260	84	746	226
	RAIL	879	1 489	859	13	11	10	68	30	135	98
	MOTOR CARRIER	1 219	2 198	704	12	12	14	151	44	386	76
	MOTOR CARRIER, ICC	1 081	1 938	638	13	14	14	151	44	360	74
	MOTOR CARRIER, NON-ICC	138	260	66	9	9	22	-	-	26	2
	PRIVATE TRUCK	605	1 105	274	15	15	20	44	11	223	47
	WATER	5	4	10	53	54	54	-	-	2	5
	PARCEL DELIVERY	(Z)	(Z)	(Z)	80	63	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	48	47	3	34	36	100	-	-	-	-
20321	CANNED BABY FOODS	539	720	392	35	35	32	44	13	150	34
	RAIL	146	187	168	67	68	44	-	-	11	3
	MOTOR CARRIER	341	465	204	23	25	25	43	13	120	28
	MOTOR CARRIER, ICC	329	450	202	23	24	25	43	13	120	28
	MOTOR CARRIER, NON-ICC	12	14	1	40	41	43	-	-	-	-
	PRIVATE TRUCK	47	66	18	44	46	64	2	(Z)	20	1
	WATER	3	2	3	70	75	77	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	80	68	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	1	-	100	100	-	-	-	-	-
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	818	1 548	532	6	5	5	90	25	197	42
	RAIL	425	817	345	6	6	6	37	12	81	21
	MOTOR CARRIER	309	582	169	9	7	9	53	13	102	17
	MOTOR CARRIER, ICC	213	399	127	13	10	13	53	13	89	16
	MOTOR CARRIER, NON-ICC	97	184	42	7	7	8	-	-	13	1
	PRIVATE TRUCK	83	146	18	28	20	30	-	-	34	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	2	(Z)	100	100	100	-	-	-	-
20323	CANNED BEAN SPECIALTIES	738	1 723	379	17	20	21	73	17	199	37
	RAIL	122	275	145	29	31	88	9	3	26	6
	MOTOR CARRIER	262	701	91	37	45	37	22	4	48	9
	MOTOR CARRIER, ICC	248	672	77	38	46	29	22	4	40	8
	MOTOR CARRIER, NON-ICC	13	29	14	62	63	93	-	-	8	1
	PRIVATE TRUCK	321	709	142	22	23	23	42	10	131	22
	WATER	(Z)	(Z)	1	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	34	37	(Z)	47	47	100	-	-	-	-
20329	CANNED SPECIALTIES, NEC	661	853	546	23	16	20	52	30	199	113
	RAIL	186	210	201	25	14	23	17	16	44	67
	MOTOR CARRIER	307	450	239	25	20	29	33	13	116	21
	MOTOR CARRIER, ICC	291	417	231	26	21	30	33	13	111	21
	MOTOR CARRIER, NON-ICC	16	34	9	36	37	49	-	-	5	(Z)
	PRIVATE TRUCK	154	184	96	41	29	40	1	1	37	19
	WATER	2	2	7	56	79	73	-	-	2	5
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20262
-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 034	OT-UK
169	6	3	(Z)	375	20	178	6	258	18	85	7	30	10	524	20264
55	-	-	-	54	5	-	-	-	-	5	2	5	1	-	M.C.
-	-	-	-	54	5	-	-	-	-	5	2	5	1	-	ICC
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
114	6	3	(Z)	321	15	178	6	257	18	80	5	24	9	-	P.T.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	524	OT-UK
7 080	4 325	3 135	2 493	4 926	3 225	1 437	1 019	2 189	1 789	1 204	771	7 547	4 167	903	203
1 860	2 386	1 231	1 360	1 688	1 747	517	553	758	666	564	316	949	977	-	RAIL
3 433	1 341	1 362	918	2 080	1 164	510	309	986	881	468	356	3 744	2 079	167	M.C.
3 169	1 208	1 235	864	1 842	1 026	460	278	928	842	443	328	3 055	1 846	167	ICC
263	133	127	54	238	137	49	31	58	38	25	28	688	234	-	N-ICC
1 706	308	536	201	1 117	255	395	91	406	166	169	95	2 419	370	76	P.T.
2	4	4	6	1	3	(Z)	(Z)	1	2	2	3	4	4	-	AIR
75	284	2	7	39	55	15	65	30	64	-	-	395	731	(Z)	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
3	2	(Z)	1	(Z)	1	1	1	7	10	1	(Z)	36	6	660	OT-UK
53	82	22	29	56	101	15	21	54	58	25	28	171	170	10	2031
16	29	5	7	2	3	2	2	1	1	11	13	17	12	-	RAIL
20	18	12	16	34	58	13	19	21	26	9	12	68	81	-	M.C.
18	18	12	16	34	58	13	19	21	26	9	12	68	81	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	1	3	3	2	2	-	-	11	5	5	3	13	6	-	P.T.
(Z)	1	2	3	(Z)	1	-	-	1	1	1	1	1	2	-	AIR
16	33	-	-	17	37	-	-	20	25	-	-	73	70	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	OT-UK
53	81	22	29	53	99	15	21	54	58	25	28	166	165	10	20311
16	29	5	7	2	3	2	2	1	1	11	13	16	11	-	RAIL
20	18	12	16	33	57	13	19	21	26	9	12	67	81	-	M.C.
18	18	12	16	33	57	13	19	21	26	9	12	67	81	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	1	3	3	1	2	-	-	11	5	5	3	12	6	-	P.T.
(Z)	1	2	3	(Z)	1	-	-	(Z)	1	1	1	1	(Z)	-	AIR
16	33	-	-	17	37	-	-	20	25	-	-	70	66	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	OT-UK
(Z)	(Z)	1	(Z)	2	1	-	-	1	1	(Z)	(Z)	5	6	(Z)	20314
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	RAIL
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	M.C.
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	ICC
(Z)	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
1 314	184	433	197	632	267	227	94	371	190	178	126	637	483	46	2032
198	41	223	112	223	124	114	44	179	59	109	76	246	276	-	RAIL
796	88	167	67	213	108	64	37	114	110	35	24	272	151	(Z)	M.C.
728	80	124	51	192	90	55	33	111	109	33	22	184	135	(Z)	ICC
68	8	44	16	20	18	9	4	3	1	2	2	88	15	-	N-ICC
320	55	43	18	197	36	49	13	78	21	34	26	116	48	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	1	3	46	OT-UK
184	44	87	35	52	29	7	3	86	50	22	15	86	169	1	20321
8	2	43	17	20	9	-	-	34	15	14	8	57	112	-	RAIL
158	40	28	13	32	20	7	3	46	34	8	7	24	45	-	M.C.
144	38	28	13	32	20	7	3	46	34	8	7	24	45	-	ICC
14	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
18	3	16	5	-	-	-	-	6	1	-	-	4	9	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
274	37	196	80	154	96	87	35	143	44	88	58	317	116	2	20322
110	16	109	47	94	67	73	30	122	30	71	48	140	75	-	RAIL
96	14	80	30	60	29	11	5	21	13	17	10	142	38	-	M.C.
57	11	44	17	53	23	5	2	19	13	16	8	62	23	-	ICC
39	3	35	12	7	6	6	3	3	1	1	1	79	14	-	N-ICC
68	7	7	3	(Z)	(Z)	2	1	-	-	(Z)	(Z)	35	4	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
721	65	52	18	338	89	88	26	91	35	16	6	107	87	37	20323
57	13	24	11	90	35	30	9	13	8	-	-	33	60	-	RAIL
475	18	21	5	66	26	19	6	10	9	2	2	37	12	-	M.C.
469	17	21	5	52	15	18	6	10	9	2	2	37	12	-	ICC
6	2	-	-	13	12	1	(Z)	-	-	-	-	-	-	-	N-ICC
189	33	6	2	181	28	40	11	69	18	13	4	37	13	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	37	OT-UK
134	38	99	65	88	53	45	29	51	61	52	47	127	111	6	20329
23	9	46	37	18	14	11	5	10	5	24	20	16	30	-	RAIL
66	16	39	20	55	32	28	22	37	53	7	6	70	56	(Z)	M.C.
58	14	30	16	55	32	25	21	37	53	6	5	61	55	(Z)	ICC
9	2	8	4	-	-	2	1	-	-	1	1	8	1	-	N-ICC
45	13	14	8	15	8	7	2	4	2	20	22	40	22	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20329	CANNED SPECIALTIES, NEC.										
	OTHER AND UNKNOWN.	11	7	2	28	33	100	-	-	-	-
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES.	6 992	16 008	10 921	16	17	24	372	465	2 622	2 870
	RAIL	1 862	4 747	6 945	32	33	39	182	394	1 180	2 254
	MOTOR CARRIER.	2 900	6 323	2 222	16	16	18	139	49	914	267
	MOTOR CARRIER, ICC	2 676	5 750	2 139	16	16	18	139	49	914	267
	MOTOR CARRIER, NON-ICC	224	574	84	34	33	55	-	-	-	-
	PRIVATE TRUCK.	1 782	3 982	579	23	23	21	42	7	441	68
	AIR.	(Z)	(Z)	(Z)	73	87	70	-	-	(Z)	(Z)
	WATER.	208	410	1 166	5	6	6	9	15	87	281
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	48	48	59	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	239	546	8	8	8	95	-	-	(Z)	(Z)
20331	CANNED FRUITS.	1 835	4 042	4 951	35	40	47	121	290	743	1 342
	RAIL	765	1 935	3 397	70	72	72	110	282	437	1 066
	MOTOR CARRIER.	685	1 360	551	34	31	30	5	4	208	60
	MOTOR CARRIER, ICC	642	1 261	532	35	32	31	5	4	208	60
	MOTOR CARRIER, NON-ICC	43	99	18	28	28	52	-	-	-	-
	PRIVATE TRUCK.	207	454	99	32	33	31	6	4	51	10
	WATER.	167	280	904	5	5	6	-	-	46	205
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	11	13	(Z)	100	100	100	-	-	-	-
20332	CANNED VEGETABLES.	1 877	4 617	1 779	30	29	32	99	101	386	308
	RAIL	513	1 213	1 240	44	43	39	63	86	169	246
	MOTOR CARRIER.	653	1 910	353	34	38	57	29	11	122	38
	MOTOR CARRIER, ICC	574	1 716	336	38	42	58	29	11	122	38
	MOTOR CARRIER, NON-ICC	79	194	17	43	46	47	-	-	-	-
	PRIVATE TRUCK.	707	1 483	169	42	41	34	6	2	91	18
	WATER.	3	9	17	48	53	45	1	3	3	6
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	96	96	100	-	-	-	-
	OTHER AND UNKNOWN.	1	2	(Z)	69	69	100	-	-	-	-
20333	CANNED HOMINY AND MUSHROOMS.	151	191	59	47	53	51	-	-	26	2
	RAIL	1	2	1	51	54	57	-	-	-	-
	MOTOR CARRIER.	142	167	55	49	58	57	-	-	25	2
	MOTOR CARRIER, ICC	117	66	22	56	53	47	-	-	25	2
	MOTOR CARRIER, NON-ICC	26	101	33	100	100	100	-	-	-	-
	PRIVATE TRUCK.	7	22	4	43	44	56	-	-	1	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
20334	CANNED FRUIT JUICES.	1 358	3 578	1 666	21	19	27	77	35	763	469
	RAIL	154	461	499	36	25	32	1	3	263	268
	MOTOR CARRIER.	577	1 459	832	30	29	34	50	25	253	119
	MOTOR CARRIER, ICC	574	1 451	828	31	29	34	50	25	253	119
	MOTOR CARRIER, NON-ICC	3	8	5	78	54	64	-	-	-	-
	PRIVATE TRUCK.	422	1 115	133	34	34	33	19	(Z)	210	14
	WATER.	27	97	195	20	19	18	6	6	37	67
	OTHER AND UNKNOWN.	178	446	7	8	8	97	-	-	-	-
20335	CANNED VEGETABLE JUICES.	243	701	548	24	27	45	2	1	125	40
	RAIL	101	362	470	29	37	51	-	-	47	26
	MOTOR CARRIER.	108	226	36	42	36	34	2	1	73	13
	MOTOR CARRIER, ICC	75	146	32	53	49	37	2	1	73	13
	MOTOR CARRIER, NON-ICC	32	80	5	72	50	87	-	-	-	-
	PRIVATE TRUCK.	26	90	29	50	53	65	-	-	4	1
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER.	1	5	12	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	8	17	1	56	58	77	-	-	-	-
20336	CATSUP AND OTHER TOMATO SAUCES	1 004	2 237	1 709	27	31	43	26	29	401	688
	RAIL	325	766	1 332	43	45	52	7	18	264	647
	MOTOR CARRIER.	354	742	236	26	30	43	13	4	72	15
	MOTOR CARRIER, ICC	313	651	230	25	33	44	13	4	72	15
	MOTOR CARRIER, NON-ICC	41	91	6	72	88	33	-	-	-	-
	PRIVATE TRUCK.	287	652	104	29	34	40	4	1	64	23
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	7	17	37	50	50	59	2	6	1	3
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	69	65	68	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	31	50	(Z)	23	23	100	-	-	-	-
20338	JAMS, JELLIES, AND PRESERVES	401	524	164	40	42	39	15	6	165	14
	RAIL	3	4	6	50	50	57	2	4	-	-
	MOTOR CARRIER.	283	359	117	47	50	45	13	2	147	12
	MOTOR CARRIER, ICC	282	358	117	47	50	45	13	2	147	12
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	97	96	96	-	-	-	-
	PRIVATE TRUCK.	103	152	40	26	26	28	-	-	18	2
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER.	1	2	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	11	8	(Z)	39	39	100	-	-	-	-
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	1 246	1 025	1 154	14	13	14	36	60	149	274
	RAIL	455	435	631	19	18	19	26	49	89	189
	MOTOR CARRIER.	642	491	468	17	19	23	10	10	56	78
	MOTOR CARRIER, ICC	499	371	289	17	22	30	7	5	40	38
	MOTOR CARRIER, NON-ICC	143	120	179	39	38	44	2	6	16	38
	PRIVATE TRUCK.	121	83	47	36	48	33	(Z)	(Z)	4	8
	AIR.	1	1	1	78	87	90	-	-	(Z)	(Z)
	WATER.	3	3	6	35	48	29	1	(Z)	-	-
	PARCEL DELIVERY.	1	1	(Z)	64	70	51	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	22	12	(Z)	42	46	100	-	-	(Z)	(Z)
20341	DRIED AND DEHYDRATED FRUITS.	608	473	695	32	29	28	20	51	79	180
	RAIL	259	218	432	36	33	30	18	46	54	128

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20329
-	-	-	-	-	-	-	-	-	-	-	-	1	2	6	OT-UK
3 802	2 399	1 164	1 006	1 910	1 380	566	521	818	626	335	253	3 681	1 401	739	2033
1 083	1 657	565	683	591	887	285	341	348	370	186	137	327	221	-	RAIL
1 667	370	500	281	736	385	158	93	303	173	118	102	1 586	503	202	M.C.
1 661	367	447	280	642	375	155	91	303	173	117	101	1 171	437	202	ICC
6	3	53	2	95	10	3	2	-	-	1	1	415	66	-	N-ICC
995	132	97	34	567	90	109	25	152	39	30	14	1 549	169	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
57	239	2	6	17	18	14	61	10	38	-	-	214	506	(Z)	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	1	(Z)	(Z)	-	-	4	6	1	(Z)	5	2	536	OT-UK
851	1 308	538	621	368	451	133	231	78	120	66	52	1 130	536	15	20331
546	940	360	486	154	337	86	142	33	49	34	23	175	71	-	RAIL
199	112	168	122	143	95	27	25	34	33	21	22	552	79	2	M.C.
199	112	168	122	141	95	27	25	34	33	21	22	456	61	2	ICC
(Z)	(Z)	-	-	2	(Z)	-	-	-	-	-	-	97	18	-	N-ICC
50	17	9	9	68	12	5	2	1	1	11	7	253	37	-	P.T.
57	239	1	5	3	6	14	61	10	38	-	-	149	349	(Z)	WATER
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	13	OT-UK
1 994	344	267	135	480	329	188	130	458	213	46	30	698	188	2	20332
241	206	134	103	205	254	140	108	146	116	37	25	77	96	-	RAIL
1 102	84	66	16	154	42	26	15	197	78	1	(Z)	214	69	(Z)	M.C.
1 101	84	22	15	62	33	25	14	197	78	1	(Z)	157	63	(Z)	ICC
1	(Z)	44	1	92	9	1	(Z)	-	-	-	-	57	6	-	N-ICC
651	54	67	16	116	24	22	8	115	19	8	5	407	24	-	P.T.
-	-	-	-	5	9	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
8	2	8	3	16	7	13	2	9	3	1	2	111	38	-	20333
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	RAIL
5	2	6	3	14	7	12	2	1	1	1	2	103	37	-	M.C.
5	2	6	3	14	7	12	2	1	1	1	2	2	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	101	33	-	N-ICC
3	1	(Z)	(Z)	1	(Z)	1	(Z)	8	2	(Z)	(Z)	8	1	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
321	177	83	74	555	204	107	52	136	155	62	56	835	444	640	20334
30	41	13	16	52	30	13	9	61	89	5	10	23	33	-	RAIL
179	121	65	56	250	135	68	36	59	54	48	46	287	239	201	M.C.
175	118	65	56	249	135	66	35	59	54	48	46	287	239	201	ICC
5	3	-	-	(Z)	(Z)	2	1	-	-	-	-	(Z)	(Z)	-	N-ICC
112	16	5	1	247	35	26	6	13	6	9	(Z)	475	54	-	P.T.
-	-	(Z)	1	6	3	-	-	-	-	-	-	48	117	(Z)	WATER
-	-	-	-	-	-	-	-	4	6	-	-	2	2	440	OT-UK
161	230	37	51	26	61	2	2	82	87	52	30	200	46	13	20335
126	222	33	47	24	59	2	2	78	82	51	30	1	1	-	RAIL
18	4	3	3	2	2	1	(Z)	(Z)	(Z)	-	-	127	13	-	M.C.
18	4	3	3	2	2	1	(Z)	(Z)	(Z)	-	-	47	8	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	80	5	-	N-ICC
18	4	-	-	1	(Z)	(Z)	(Z)	3	4	-	-	64	20	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	5	12	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	1	-	-	-	-	-	-	1	(Z)	3	(Z)	13	OT-UK
365	299	204	106	290	245	66	94	45	44	99	74	683	130	60	20336
139	248	23	31	156	207	44	80	27	32	59	49	47	20	-	RAIL
85	17	169	69	51	34	20	13	11	6	37	24	285	54	-	M.C.
84	17	159	69	51	34	20	13	11	6	36	23	205	49	-	ICC
(Z)	(Z)	10	(Z)	-	-	-	-	-	-	1	1	80	5	-	N-ICC
141	34	12	6	82	4	2	1	7	6	2	2	339	28	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	12	28	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	60	OT-UK
70	20	22	11	149	73	57	10	10	5	9	7	18	18	8	20338
-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	RAIL
56	14	19	9	95	58	4	2	2	1	9	7	15	12	-	M.C.
56	14	19	9	94	58	4	2	2	1	9	7	15	12	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
15	6	3	2	52	14	53	8	7	2	-	-	3	6	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	8	OT-UK
230	263	58	65	90	155	57	86	51	55	75	23	289	173	10	2034
109	176	33	36	26	52	45	73	5	6	35	8	67	41	-	RAIL
99	80	22	24	55	99	10	12	30	31	36	12	173	122	1	M.C.
86	55	14	13	25	34	7	6	24	22	34	10	134	106	1	ICC
13	25	8	11	30	66	4	7	6	9	2	2	39	16	-	N-ICC
21	6	4	4	9	3	1	1	16	18	4	3	24	4	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	9	OT-UK
110	172	27	37	50	110	39	62	30	38	7	6	109	39	1	20341
78	141	13	18	16	36	33	53	3	4	1	2	3	4	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20341	DRIED AND DEHYDRATED FRUITS.										
	MOTOR CARRIER.	247	193	227	35	34	39	2	6	22	44
	MOTOR CARRIER, ICC	120	83	66	34	35	27	(Z)	(Z)	8	11
	MOTOR CARRIER, NON-ICC	127	110	161	44	42	49	2	6	14	34
	PRIVATE TRUCK.	96	57	35	48	46	53	-	-	3	7
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	5	4	(Z)	61	74	100	-	-	-	-
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS.	412	243	207	17	26	37	5	2	32	33
	RAIL	63	21	19	22	29	34	1	(Z)	4	8
	MOTOR CARRIER.	309	195	177	18	24	44	4	2	27	24
	MOTOR CARRIER, ICC	294	186	159	17	24	47	4	2	25	19
	MOTOR CARRIER, NON-ICC	15	9	17	86	91	98	-	-	2	4
	PRIVATE TRUCK.	18	16	4	76	92	64	(Z)	(Z)	1	1
	AIR.	1	1	1	79	88	90	-	-	(Z)	(Z)
	WATER.	2	2	5	32	32	32	-	-	-	-
	PARCEL DELIVERY.	1	1	(Z)	65	71	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	17	7	(Z)	42	42	100	-	-	(Z)	(Z)
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	226	310	253	19	23	22	11	6	38	62
	RAIL	132	196	180	25	27	27	7	3	30	53
	MOTOR CARRIER.	86	103	64	33	44	45	3	3	7	8
	MOTOR CARRIER, ICC	84	102	64	33	44	45	3	3	7	8
	MOTOR CARRIER, NON-ICC	1	1	(Z)	60	60	83	-	-	(Z)	(Z)
	PRIVATE TRUCK.	6	10	8	50	58	61	-	-	(Z)	(Z)
	WATER.	1	1	1	100	100	100	1	(Z)	-	-
	OTHER AND UNKNOWN.	1	1	-	95	95	-	-	-	-	-
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	2 516	3 889	1 215	12	15	20	86	37	533	153
	RAIL	271	271	173	16	15	17	7	6	23	8
	MOTOR CARRIER.	1 240	1 691	602	14	13	14	48	20	302	95
	MOTOR CARRIER, ICC	1 184	1 635	592	15	14	14	44	20	302	95
	MOTOR CARRIER, NON-ICC	56	56	11	52	55	46	4	(Z)	-	-
	PRIVATE TRUCK.	883	1 809	402	26	28	45	31	11	205	47
	AIR.	5	2	3	70	65	70	-	-	(Z)	(Z)
	WATER.	10	12	25	37	41	57	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	98	79	68	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	107	105	10	20	18	40	-	-	1	3
20352	PICKLES AND OTHER PICKLED PRODUCTS	838	1 951	728	26	26	31	44	21	271	94
	RAIL	35	54	55	32	23	34	-	-	-	-
	MOTOR CARRIER.	279	678	336	26	23	24	13	11	105	35
	MOTOR CARRIER, ICC	276	673	331	26	23	25	13	11	105	35
	MOTOR CARRIER, NON-ICC	3	5	5	53	52	87	-	-	-	-
	PRIVATE TRUCK.	507	1 202	319	39	38	54	30	10	166	39
	AIR.	3	1	2	100	100	100	-	-	-	-
	WATER.	5	8	16	67	65	81	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	98	79	68	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	9	9	-	47	47	-	-	-	-	-
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS.	1 339	1 599	336	14	19	19	39	13	205	43
	RAIL	216	185	91	21	21	25	7	6	23	8
	MOTOR CARRIER.	720	781	163	14	22	16	32	7	152	32
	MOTOR CARRIER, ICC	688	741	160	11	21	17	28	7	152	30
	MOTOR CARRIER, NON-ICC	32	40	3	65	66	56	4	(Z)	-	-
	PRIVATE TRUCK.	323	549	62	28	36	49	-	-	28	5
	AIR.	2	1	1	91	94	91	-	-	-	-
	WATER.	5	4	8	46	46	54	-	-	-	-
	OTHER AND UNKNOWN.	73	80	10	13	15	40	-	-	1	3
20359	SAUCES AND SEASONINGS, NEC	340	339	151	38	18	19	3	3	57	16
	RAIL	19	33	26	50	55	47	-	-	(Z)	(Z)
	MOTOR CARRIER.	241	232	104	45	20	22	3	2	45	11
	MOTOR CARRIER, ICC	220	221	100	47	21	22	3	2	45	11
	MOTOR CARRIER, NON-ICC	21	11	3	60	50	57	-	-	-	-
	PRIVATE TRUCK.	54	58	21	25	30	38	(Z)	1	12	5
	AIR.	(Z)	(Z)	(Z)	94	89	83	-	-	(Z)	(Z)
	WATER.	(Z)	1	(Z)	81	71	92	-	-	-	-
	OTHER AND UNKNOWN.	25	15	(Z)	44	44	100	-	-	-	-
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS.	2 581	2 340	1 134	12	24	37	146	19	1 233	73
	RAIL	8	2	5	100	100	100	-	-	2	5
	MOTOR CARRIER.	1 547	934	963	16	33	42	100	16	74	36
	MOTOR CARRIER, ICC	1 152	754	819	19	40	51	83	12	57	30
	MOTOR CARRIER, NON-ICC	395	180	144	22	26	15	17	4	17	6
	PRIVATE TRUCK.	711	1 302	60	17	42	21	45	3	1 157	31
	AIR.	23	9	12	53	64	65	-	-	(Z)	(Z)
	WATER.	276	87	94	46	47	48	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	64	58	87	-	-	-	-
	OTHER AND UNKNOWN.	16	5	(Z)	21	21	100	-	-	-	-
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS.	2 104	2 175	1 068	15	28	39	130	18	1 191	69
	RAIL	8	2	5	100	100	100	-	-	2	5
	MOTOR CARRIER.	1 333	868	918	17	36	45	97	16	64	34
	MOTOR CARRIER, ICC	941	690	776	21	44	54	80	12	47	28
	MOTOR CARRIER, NON-ICC	392	179	143	23	27	15	17	4	17	6
	PRIVATE TRUCK.	469	1 212	49	23	54	26	33	2	1 125	30
	AIR.	5	2	2	50	45	65	-	-	-	-
	WATER.	276	87	94	46	47	48	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	13	4	(Z)	20	20	100	-	-	-	-
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	477	164	66	21	26	50	16	1	42	4
	MOTOR CARRIER.	214	65	44	37	41	69	4	(Z)	10	3
	MOTOR CARRIER, ICC	211	64	43	38	42	70	4	(Z)	10	3
	MOTOR CARRIER, NON-ICC	4	1	1	54	33	17	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20341
20	28	13	17	34	74	6	8	11	16	4	2	81	32	(Z)	M.C.
12	13	5	6	5	10	3	2	5	7	2	1	43	17	(Z)	ICC
8	15	8	11	29	64	3	6	6	9	2	2	38	15	-	N-ICC
12	3	2	2	1	1	1	1	16	18	2	2	21	3	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	1	OT-UK
71	40	6	7	22	22	3	3	13	11	5	4	78	85	8	20342
5	2	3	3	3	3	1	(Z)	(Z)	(Z)	(Z)	1	4	2	-	RAIL
61	38	3	4	10	16	2	2	13	11	3	2	71	78	1	M.C.
55	28	3	4	9	14	2	2	13	11	3	2	71	78	1	ICC
5	10	(Z)	(Z)	1	2	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
5	(Z)	(Z)	(Z)	8	1	(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	1	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
49	51	25	21	18	23	15	21	8	7	63	13	83	49	1	20343
27	33	17	16	7	13	12	19	2	2	34	5	59	35	-	RAIL
19	15	7	4	10	9	2	2	5	4	29	7	21	12	-	M.C.
19	15	7	4	10	9	2	2	5	4	29	7	20	12	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
4	3	2	1	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
672	154	384	119	479	162	226	62	297	143	99	57	1 041	329	72	2035
49	29	5	3	85	40	1	(Z)	62	43	4	2	36	41	-	RAIL
239	55	93	45	189	56	77	30	99	52	75	40	569	209	-	M.C.
238	55	92	45	189	56	77	30	85	52	75	40	532	199	-	ICC
(Z)	(Z)	1	1	-	-	-	-	14	(Z)	-	-	37	10	-	N-ICC
384	68	286	71	203	64	148	30	132	44	19	14	400	54	-	P.T.
1	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	11	24	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	1	1	1	3	4	1	(Z)	26	1	72	OT-UK
401	101	292	71	192	72	116	40	136	64	61	32	430	233	9	20352
9	18	1	2	23	8	-	-	3	4	(Z)	(Z)	16	23	-	RAIL
62	21	29	12	38	20	48	21	32	27	48	20	303	149	-	M.C.
62	21	29	12	38	20	48	21	32	27	48	20	298	145	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	5	5	-	N-ICC
329	60	262	58	130	44	68	19	101	33	13	12	103	45	-	P.T.
1	2	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	8	16	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	OT-UK
221	31	64	27	215	75	101	18	113	49	29	20	566	60	47	20354
27	6	3	1	62	32	-	-	45	29	4	2	14	8	-	RAIL
149	18	38	15	84	23	25	8	39	10	21	15	241	37	-	M.C.
149	18	37	14	84	23	25	8	25	10	21	15	219	35	-	ICC
-	-	1	1	-	-	-	-	14	(Z)	-	-	21	2	-	N-ICC
45	5	22	11	68	19	76	10	26	7	3	1	281	6	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	3	8	-	WATER
-	-	-	-	(Z)	1	1	1	3	4	1	(Z)	26	1	47	OT-UK
50	22	28	20	73	14	9	3	48	29	8	6	46	37	15	20359
13	5	(Z)	(Z)	(Z)	(Z)	1	(Z)	14	9	-	-	5	11	-	RAIL
27	15	26	19	67	13	4	1	28	15	6	5	25	22	-	M.C.
27	15	26	19	67	13	4	1	28	15	6	5	14	19	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	11	3	-	N-ICC
10	2	2	2	5	1	5	2	6	4	3	1	16	3	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	15	OT-UK
170	125	176	204	138	65	27	18	89	123	25	27	331	480	5	2036
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
162	121	170	197	84	53	19	16	85	120	21	24	218	379	-	M.C.
98	84	161	188	56	35	10	9	72	105	16	14	201	340	-	ICC
64	37	9	9	29	18	9	7	13	15	5	10	17	38	-	N-ICC
8	4	3	3	53	10	8	2	3	2	3	3	22	4	-	P.T.
1	1	3	4	1	2	(Z)	(Z)	1	1	1	1	4	3	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	87	94	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	5	OT-UK
160	120	155	177	91	50	24	16	89	122	22	23	310	474	4	20361
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
153	116	152	175	70	45	18	16	85	120	19	20	210	376	-	M.C.
89	80	143	165	41	27	10	9	72	105	14	11	194	338	-	ICC
64	37	9	9	29	18	8	7	13	15	5	10	17	38	-	N-ICC
7	3	3	2	21	4	5	(Z)	3	2	3	2	12	3	-	P.T.
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	87	94	-	WATER
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	4	OT-UK
10	6	21	27	47	15	3	2	1	1	3	4	21	6	1	20362
9	4	18	23	15	8	1	(Z)	-	-	2	3	8	3	-	M.C.
9	4	18	23	15	8	(Z)	(Z)	-	-	2	3	7	2	-	ICC
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS										
	PRIVATE TRUCK	241	90	12	35	33	42	12	1	32	1
	AIR	18	8	10	56	68	65	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	85	71	60	-	-	-	-
	OTHER AND UNKNOWN	3	1	-	48	48	-	-	-	-	-
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES	3 217	6 053	5 565	10	12	13	335	400	1 147	1 368
	RAIL	1 099	2 459	3 261	13	17	14	89	171	463	908
	MOTOR CARRIER	1 643	2 885	2 121	16	17	19	210	217	562	435
	MOTOR CARRIER, ICC	1 551	2 612	1 983	16	15	17	210	217	507	393
	MOTOR CARRIER, NON-ICC	92	273	138	48	65	75	-	-	56	42
	PRIVATE TRUCK	434	650	180	25	23	22	35	12	122	25
	WATER	5	6	2	46	44	73	-	-	-	-
	OTHER AND UNKNOWN	36	53	1	5	7	71	-	-	-	-
20371	FROZEN FRUITS	123	194	160	47	40	43	16	17	52	73
	RAIL	25	38	72	70	69	73	(Z)	1	18	43
	MOTOR CARRIER	54	105	80	43	48	49	15	16	32	29
	MOTOR CARRIER, ICC	51	95	76	44	47	47	15	16	31	29
	MOTOR CARRIER, NON-ICC	3	10	4	100	100	100	-	-	1	1
	PRIVATE TRUCK	40	44	8	85	75	76	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	5	7	-	16	16	-	-	-	-	-
20372	FROZEN JUICES AND ADES	1 177	1 866	1 650	25	31	33	148	165	476	369
	RAIL	237	366	588	36	33	36	10	11	90	98
	MOTOR CARRIER	784	1 298	1 019	30	35	36	138	154	312	260
	MOTOR CARRIER, ICC	764	1 179	932	30	32	32	138	154	285	232
	MOTOR CARRIER, NON-ICC	20	119	86	94	98	98	-	-	28	28
	PRIVATE TRUCK	129	171	42	34	35	33	-	-	73	12
	WATER	5	6	1	49	48	96	-	-	-	-
	OTHER AND UNKNOWN	21	25	1	2	1	71	-	-	-	-
20373	FROZEN VEGETABLES	1 875	3 566	3 719	12	14	16	152	217	607	922
	RAIL	818	1 700	2 586	16	17	18	79	159	356	766
	MOTOR CARRIER	795	1 438	1 004	20	20	19	54	47	215	144
	MOTOR CARRIER, ICC	725	1 293	957	21	21	20	54	47	188	131
	MOTOR CARRIER, NON-ICC	69	144	47	56	59	49	-	-	27	13
	PRIVATE TRUCK	251	407	127	25	21	24	19	11	36	11
	WATER	(Z)	(Z)	1	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	11	21	(Z)	18	18	100	-	-	-	-
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	42	428	36	39	49	42	18	1	13	4
	RAIL	18	354	16	57	57	57	-	-	-	-
	MOTOR CARRIER	10	45	18	65	81	71	3	1	2	2
	MOTOR CARRIER, ICC	10	45	18	65	81	71	3	1	2	2
	PRIVATE TRUCK	13	28	3	53	39	78	16	(Z)	10	2
2038	FROZEN SPECIALTIES	3 016	2 773	1 562	13	15	22	110	58	336	119
	RAIL	69	73	52	31	28	33	4	6	6	7
	MOTOR CARRIER	2 169	1 964	1 277	17	22	27	89	46	237	92
	MOTOR CARRIER, ICC	1 895	1 779	1 142	13	21	28	86	44	231	88
	MOTOR CARRIER, NON-ICC	275	185	136	59	62	81	3	2	6	3
	PRIVATE TRUCK	740	706	226	15	17	20	17	6	93	20
	AIR	(Z)	(Z)	(Z)	70	57	65	-	-	(Z)	(Z)
	WATER	2	2	4	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	36	28	2	67	62	100	-	-	(Z)	(Z)
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	2 261	1 885	986	13	11	19	72	37	237	89
	RAIL	53	55	34	38	34	43	-	-	4	4
	MOTOR CARRIER	1 804	1 297	787	16	15	23	55	31	164	69
	MOTOR CARRIER, ICC	1 529	1 112	652	11	11	15	53	30	158	66
	MOTOR CARRIER, NON-ICC	275	185	135	59	62	82	2	1	6	3
	PRIVATE TRUCK	368	506	161	17	13	14	17	6	69	16
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	2	2	4	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	34	25	-	71	71	-	-	-	-	-
20389	FROZEN SPECIALTIES, NEC	755	888	576	29	38	50	38	21	99	30
	RAIL	16	18	18	35	40	52	4	6	2	3
	MOTOR CARRIER	565	667	490	38	52	61	33	15	74	22
	MOTOR CARRIER, ICC	565	667	490	38	52	61	33	14	74	22
	MOTOR CARRIER, NON-ICC	(Z)	1	(Z)	90	96	100	(Z)	(Z)	-	-
	PRIVATE TRUCK	172	199	66	28	43	46	(Z)	(Z)	23	5
	AIR	(Z)	(Z)	(Z)	72	73	85	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	3	2	100	100	100	-	-	(Z)	(Z)
204	GRAIN MILL PRODUCTS	21 767	109 538	27 598	7	10	5	2 424	1 838	10 188	4 831
	RAIL	9 373	40 498	19 126	6	8	7	1 [illegible]5	1 493	6 426	3 663
	MOTOR CARRIER	3 921	14 266	4 087	8	10	5	3	255	1 732	808
	MOTOR CARRIER, ICC	3 422	11 736	3 125	9	12	6	[illegible]60	172	1 450	504
	MOTOR CARRIER, NON-ICC	499	2 530	962	14	10	17	65	84	282	303
	PRIVATE TRUCK	7 623	52 663	3 988	17	20	20	95	40	1 896	165
	AIR	6	2	2	51	46	60	-	-	(Z)	(Z)
	WATER	135	553	382	39	35	39	31	50	135	196
	PARCEL DELIVERY	14	6	2	82	83	70	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	694	1 550	12	11	16	40	-	-	-	-
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	3 313	22 426	8 111	19	16	17	1 016	725	4 001	1 629
	RAIL	2 190	16 316	7 271	16	18	19	962	705	3 389	1 524
	MOTOR CARRIER	241	1 268	280	37	19	26	38	15	373	89
	MOTOR CARRIER, ICC	223	1 155	254	39	20	27	38	15	365	68
	MOTOR CARRIER, NON-ICC	19	112	26	47	53	74	-	-	8	2
	PRIVATE TRUCK	851	4 703	559	50	31	45	15	5	239	36
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	1	1	99	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20362
1	(Z)	1	1	32	6	2	2	(Z)	(Z)	(Z)	(Z)	10	1	-	P.T.
1	1	2	3	(Z)	1	(Z)	(Z)	1	1	1	1	3	3	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
939	885	582	690	1 196	853	199	176	219	273	363	205	1 019	713	52	2037
302	426	376	502	650	595	53	89	82	120	204	83	240	366	-	RAIL
527	427	177	173	441	232	118	76	131	146	126	104	593	310	-	M.C.
416	375	170	169	395	216	95	64	126	142	125	103	569	302	-	ICC
112	52	7	4	46	16	23	12	5	4	1	1	24	7	-	N-ICC
110	31	30	15	99	26	29	11	6	6	33	19	186	36	-	P.T.
-	-	-	-	6	1	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	52	OT-UK
32	12	13	17	39	24	5	5	3	5	3	3	24	5	7	20371
-	-	10	14	5	11	(Z)	1	-	-	1	1	4	2	-	RAIL
6	7	3	3	34	13	4	4	3	4	2	2	7	2	-	M.C.
4	5	3	3	29	12	2	3	3	4	2	2	7	2	-	ICC
2	2	-	-	5	1	2	1	-	-	-	-	-	-	-	N-ICC
26	5	(Z)	(Z)	1	(Z)	-	-	1	1	1	(Z)	13	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
259	233	107	119	365	191	63	35	72	61	31	42	319	435	24	20372
26	30	25	30	56	78	1	1	11	9	-	-	148	329	-	RAIL
222	191	80	87	250	100	54	30	62	51	31	42	147	103	-	M.C.
190	160	78	84	219	90	34	19	57	49	31	42	147	103	-	ICC
32	32	3	3	31	10	20	11	4	3	-	-	-	-	-	N-ICC
11	11	2	2	52	11	8	4	-	-	-	-	24	1	-	P.T.
-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	24	OT-UK
646	637	462	555	399	610	131	135	143	208	328	161	676	274	21	20373
276	396	340	458	235	490	52	88	71	111	203	82	87	34	-	RAIL
297	227	94	83	120	106	58	41	66	91	93	60	439	205	-	M.C.
220	208	89	82	110	101	58	41	66	90	92	60	415	198	-	ICC
77	19	5	1	10	5	-	-	1	1	1	1	24	7	-	N-ICC
72	14	28	13	44	14	21	6	5	5	33	18	149	34	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	21	OT-UK
2	2	-	-	394	28	1	(Z)	-	-	-	-	-	-	-	20379
-	-	-	-	354	16	-	-	-	-	-	-	-	-	-	RAIL
2	2	-	-	37	12	1	(Z)	-	-	-	-	-	-	-	M.C.
2	2	-	-	37	12	1	(Z)	-	-	-	-	-	-	-	ICC
(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
621	269	349	179	401	230	119	63	314	294	62	50	382	301	81	2038
40	23	7	6	5	4	3	2	3	2	-	-	6	3	-	RAIL
440	203	210	131	300	183	90	49	266	256	52	44	280	275	-	M.C.
415	190	193	121	276	171	88	48	249	246	39	30	201	203	-	ICC
25	13	16	10	25	12	1	(Z)	17	10	13	14	79	72	-	N-ICC
138	42	133	41	96	43	26	13	44	36	9	6	94	19	56	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
3	2	-	-	-	-	-	-	-	-	-	-	-	-	25	OT-UK
395	181	219	94	310	169	77	38	150	103	49	36	294	239	81	20381
34	17	5	6	5	4	3	2	3	2	-	-	-	-	-	RAIL
287	134	121	66	222	130	54	27	112	73	43	33	240	224	-	M.C.
262	122	105	55	197	118	53	26	94	63	30	20	161	152	-	ICC
25	12	16	10	25	12	1	(Z)	17	10	13	14	79	72	-	N-ICC
74	30	93	23	84	36	20	10	35	28	6	2	52	10	56	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	OT-UK
227	88	130	84	90	61	41	25	164	191	12	14	88	62	-	20389
6	5	1	1	-	-	-	-	-	-	-	-	6	3	-	RAIL
154	69	88	66	78	53	36	22	155	183	9	10	40	51	-	M.C.
154	68	88	66	78	53	36	22	155	183	9	10	40	51	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
64	13	40	17	12	7	5	3	9	8	3	4	42	9	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
15 518	3 915	14 358	2 082	26 339	4 336	7 754	1 843	14 963	2 872	2 048	920	13 350	4 961	2 596	204
8 240	2 725	4 774	1 241	4 925	2 295	3 957	1 370	5 573	1 860	852	704	3 795	3 774	51	RAIL
3 432	688	2 109	370	1 141	685	358	171	1 712	345	363	161	2 310	604	717	M.C.
3 342	649	2 013	359	830	440	259	124	511	245	260	146	2 026	485	717	ICC
90	39	96	11	311	245	99	47	1 201	100	103	15	284	119	-	N-ICC
3 730	467	7 425	465	20 200	1 353	3 427	298	7 305	646	833	54	7 211	499	541	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
30	33	-	-	72	2	9	3	242	14	-	-	34	83	-	WATER
2	1	4	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
83	1	46	5	-	-	3	(Z)	131	7	-	-	(Z)	(Z)	1 287	OT-UK
4 423	1 409	2 653	616	2 117	779	1 442	516	2 985	951	249	112	3 391	1 373	149	2041
3 842	1 291	2 284	551	1 028	671	957	422	1 754	725	185	106	1 900	1 276	15	RAIL
408	73	165	30	26	23	41	19	192	40	5	4	19	7	-	M.C.
404	73	146	29	26	23	14	6	138	29	5	4	19	7	-	ICC
5	(Z)	19	1	(Z)	(Z)	27	13	54	11	-	-	-	-	-	N-ICC
168	44	204	35	1 063	85	444	75	1 039	186	58	2	1 472	91	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	1	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS.										
	OTHER AND UNKNOWN.	29	138	(Z)	84	86	99	-	-	-	-
20411	WHEAT FLOUR.	2 033	13 085	4 661	18	20	18	500	301	2 812	1 054
	RAIL	1 236	8 466	4 028	22	24	19	458	285	2 331	983
	MOTOR CARRIER.	157	970	219	18	22	23	31	11	342	55
	MOTOR CARRIER, ICC	138	858	193	19	24	25	31	11	335	54
	MOTOR CARRIER, NON-ICC	19	112	26	56	80	81	-	-	8	2
	PRIVATE TRUCK.	633	3 613	414	32	32	35	14	5	138	15
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	OTHER AND UNKNOWN.	7	35	(Z)	97	98	100	-	-	-	-
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS.	463	4 513	1 112	61	21	31	156	102	530	116
	RAIL	328	3 797	1 030	21	22	26	151	99	453	95
	MOTOR CARRIER.	16	42	15	98	88	94	5	3	2	1
	MOTOR CARRIER, ICC	16	42	15	98	88	94	5	3	2	1
	PRIVATE TRUCK.	114	670	68	89	51	85	-	-	55	19
	OTHER AND UNKNOWN.	5	4	-	28	28	-	-	-	-	-
20413	CORNMEAL AND FLOUR	404	2 239	983	28	36	51	9	8	274	223
	RAIL	326	1 918	911	34	41	55	9	8	260	215
	MOTOR CARRIER.	10	53	15	40	32	33	(Z)	(Z)	12	8
	MOTOR CARRIER, ICC	10	53	15	40	32	34	(Z)	(Z)	12	8
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	99	99	99	-	-	(Z)	(Z)
	PRIVATE TRUCK.	68	267	57	32	33	69	-	-	2	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
20414	RYE FLOUR AND MEAL	23	133	12	23	24	43	4	1	11	2
	RAIL	4	22	10	42	43	54	4	1	-	-
	MOTOR CARRIER.	(Z)	1	(Z)	100	100	100	-	-	1	(Z)
	MOTOR CARRIER, ICC	(Z)	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK.	2	12	2	45	50	53	1	(Z)	10	1
	OTHER AND UNKNOWN.	17	98	-	51	51	-	-	-	-	-
20418	GRAIN MILL BYPRODUCTS.	157	1 450	786	35	35	48	179	160	298	193
	RAIL	136	1 315	777	40	38	48	179	160	290	191
	MOTOR CARRIER.	21	134	8	41	40	34	-	-	8	1
	MOTOR CARRIER, ICC	21	134	8	41	40	34	-	-	8	1
	PRIVATE TRUCK.	(Z)	1	1	79	75	99	-	-	-	-
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	223	984	551	37	38	39	164	152	58	41
	RAIL	158	789	512	42	44	40	164	152	55	39
	MOTOR CARRIER.	33	59	21	48	36	35	(Z)	(Z)	3	2
	MOTOR CARRIER, ICC	32	59	21	53	41	38	(Z)	(Z)	3	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK.	32	135	17	51	46	56	-	-	-	-
	PARCEL DELIVERY.	(Z)	1	1	99	100	100	-	-	-	-
	OTHER AND UNKNOWN.	(Z)	-	-	100	-	-	-	-	-	-
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	11 564	65 059	7 872	12	18	11	415	269	3 414	847
	RAIL	2 666	9 611	3 266	13	14	10	192	136	720	453
	MOTOR CARRIER.	2 070	7 308	1 581	16	25	16	160	108	277	108
	MOTOR CARRIER, ICC	2 015	7 095	1 521	16	25	16	150	95	254	87
	MOTOR CARRIER, NON-ICC	55	213	60	27	35	77	10	13	22	20
	PRIVATE TRUCK.	6 447	47 543	2 968	19	23	27	63	25	2 418	104
	AIR.	4	1	1	93	76	88	-	-	(Z)	(Z)
	WATER.	17	110	50	24	20	89	-	-	(Z)	2
	PARCEL DELIVERY.	16	6	1	88	95	93	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	345	479	6	13	10	44	-	-	-	-
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	10 374	62 352	6 650	13	18	13	257	200	2 978	468
	RAIL	2 319	8 990	2 741	15	16	12	158	109	583	325
	MOTOR CARRIER.	1 587	6 206	1 051	17	26	19	95	87	129	55
	MOTOR CARRIER, ICC	1 546	6 048	1 008	17	27	18	85	74	108	35
	MOTOR CARRIER, NON-ICC	41	158	44	26	38	88	10	13	21	20
	PRIVATE TRUCK.	6 145	46 693	2 808	20	24	29	4	4	2 267	88
	AIR.	4	1	1	98	90	89	-	-	-	-
	WATER.	14	105	42	27	20	82	-	-	-	-
	PARCEL DELIVERY.	16	6	1	88	95	93	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	290	352	6	17	15	44	-	-	-	-
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	1 190	2 707	1 222	17	27	18	158	70	436	200
	RAIL	347	621	525	17	22	21	34	28	137	129
	MOTOR CARRIER.	483	1 102	529	21	31	26	65	21	148	53
	MOTOR CARRIER, ICC	469	1 047	514	20	28	24	65	21	146	53
	MOTOR CARRIER, NON-ICC	14	55	16	81	91	99	-	-	2	(Z)
	PRIVATE TRUCK.	302	851	160	40	54	26	59	21	151	16
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER.	3	5	8	38	51	40	-	-	(Z)	2
	OTHER AND UNKNOWN.	55	128	-	-	-	-	-	-	-	-
2043	CEREAL PREPARATIONS.	1 930	1 845	981	6	7	11	111	60	302	140
	RAIL	1 620	1 473	874	7	8	12	104	57	236	119
	MOTOR CARRIER.	234	276	80	9	13	17	5	1	53	12
	MOTOR CARRIER, ICC	229	272	80	10	13	17	5	1	53	12
	MOTOR CARRIER, NON-ICC	5	4	(Z)	22	24	31	-	-	1	(Z)
	PRIVATE TRUCK.	61	78	23	16	23	22	2	2	12	9
	AIR.	(Z)	(Z)	(Z)	35	44	60	-	-	(Z)	(Z)
	WATER.	3	2	4	63	63	53	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	98	90	88	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	13	15	-	64	47	-	-	-	-	-
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.	1 697	1 492	777	5	7	12	59	44	249	110
	RAIL	1 430	1 198	700	6	8	13	54	42	196	95
	MOTOR CARRIER.	206	228	58	10	13	18	5	1	45	11
	MOTOR CARRIER, ICC	201	224	58	10	14	19	5	1	45	11
	MOTOR CARRIER, NON-ICC	5	4	(Z)	22	25	32	-	-	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
3	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	134	2041 OT-UK
2 281	902	643	156	1 321	352	864	334	1 972	625	166	66	2 478	870	47	20411
1 901	803	452	134	357	253	609	278	938	445	108	62	1 299	784	15	RAIL
239	59	118	16	20	20	35	16	164	35	5	3	16	4	-	M.C.
234	59	99	15	20	20	8	3	110	25	5	3	16	4	-	ICC
5	(Z)	19	1	-	-	27	13	54	11	-	-	-	-	-	N-ICC
137	41	74	5	944	80	221	40	869	145	54	1	1 163	83	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
3	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	32	OT-UK
662	223	1 447	303	141	22	204	58	762	174	39	11	559	103	4	20412
632	219	1 379	284	96	21	152	47	610	161	37	11	286	94	-	RAIL
4	2	8	4	-	-	-	-	21	2	-	-	2	2	-	M.C.
4	2	8	4	-	-	-	-	21	2	-	-	2	2	-	ICC
26	2	59	16	45	1	51	11	131	11	3	(Z)	271	8	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
961	195	110	16	344	170	215	55	165	105	19	17	142	194	-	20413
927	190	80	9	268	165	89	40	125	74	19	17	142	194	-	RAIL
31	5	5	1	1	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	M.C.
31	5	5	1	1	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
3	1	25	6	75	5	126	16	38	30	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	OT-UK
10	3	-	-	-	-	-	-	(Z)	(Z)	-	-	9	6	98	20414
10	3	-	-	-	-	-	-	-	-	-	-	9	6	-	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M.C.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	OT-UK
383	23	222	56	157	129	24	13	4	2	22	17	160	194	-	20418
267	19	212	53	157	129	24	13	4	2	22	16	160	194	-	RAIL
116	4	10	3	-	-	-	-	-	-	-	-	-	-	-	M.C.
116	4	10	3	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	1	-	-	-	P.T.
126	62	230	86	153	106	127	51	81	46	2	1	42	5	-	20419
104	58	160	72	149	104	74	40	77	44	-	-	4	5	-	RAIL
18	4	23	6	3	3	6	3	4	2	1	1	(Z)	1	-	M.C.
18	4	23	6	3	3	6	3	4	2	1	1	(Z)	1	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
3	1	47	7	(Z)	(Z)	46	8	1	(Z)	1	(Z)	38	(Z)	-	P.T.
1	1	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
6 639	1 110	10 201	867	21 937	2 118	4 268	499	8 013	934	1 024	241	7 851	1 166	1 297	2042
1 638	436	406	169	2 625	720	1 509	327	1 720	448	173	130	632	447	1	RAIL
1 774	295	1 682	239	480	263	141	76	164	107	190	80	1 713	305	727	M.C.
1 727	293	1 664	238	467	256	141	76	164	107	140	80	1 661	289	727	ICC
47	2	18	1	12	7	-	-	-	-	50	(Z)	53	16	-	N-ICC
3 224	379	8 055	453	18 745	1 133	2 614	95	6 122	370	661	31	5 491	377	152	P.T.
-	-	-	-	-	-	1	1	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	88	3	-	-	7	8	-	-	15	37	-	WATER
1	(Z)	5	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
5	(Z)	53	5	-	-	3	(Z)	(Z)	(Z)	-	-	-	-	418	OT-UK
5 966	905	10 050	757	21 614	1 883	4 197	464	7 763	778	941	185	7 418	1 009	1 169	20421
1 548	366	326	88	2 555	674	1 466	310	1 622	381	167	124	566	365	-	RAIL
1 493	208	1 633	215	293	98	113	58	105	49	132	39	1 486	242	727	M.C.
1 446	206	1 615	214	282	91	113	58	105	49	83	38	1 486	242	727	ICC
47	2	18	1	12	7	-	-	-	-	50	(Z)	-	-	-	N-ICC
2 918	331	8 032	448	18 678	1 108	2 614	95	6 033	345	643	22	5 352	367	152	P.T.
-	-	-	-	-	-	1	1	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	88	3	-	-	3	4	-	-	14	35	-	WATER
1	(Z)	5	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
5	(Z)	53	5	-	-	3	(Z)	(Z)	(Z)	-	-	-	-	290	OT-UK
673	205	151	109	324	235	71	35	250	156	83	56	433	157	128	20423
86	70	80	81	70	45	43	17	98	68	7	6	66	82	1	RAIL
281	86	49	24	186	165	28	18	60	58	58	41	228	63	-	M.C.
281	86	49	24	186	165	28	18	60	58	58	41	175	48	-	ICC
-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	53	16	-	N-ICC
306	49	23	5	67	25	-	-	89	25	18	9	139	10	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	4	4	-	-	1	2	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	128	OT-UK
409	90	171	62	184	96	142	58	126	80	75	72	304	322	24	2043
264	67	128	44	158	81	121	53	112	72	69	67	283	314	-	RAIL
102	18	41	18	22	13	13	4	9	5	6	6	17	4	8	M.C.
100	18	40	18	22	13	13	4	9	5	5	6	17	4	8	ICC
2	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	-	N-ICC
43	5	2	1	4	2	8	1	5	3	-	-	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	OT-UK
330	64	153	56	145	75	113	44	113	73	65	66	244	246	13	20431
209	48	117	42	133	70	98	39	99	65	59	60	224	238	-	RAIL
83	12	34	13	8	3	13	4	9	5	6	6	17	3	8	M.C.
81	12	34	13	8	3	13	4	9	5	5	6	17	3	8	ICC
2	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.										
	PRIVATE TRUCK	52	59	15	20	29	27	-	-	8	8
	AIR	(Z)	(Z)	(Z)	35	44	60	-	-	(Z)	(Z)
	WATER	3	2	4	63	63	63	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	92	89	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	6	4	-	98	98	-	-	-	-	-
20432	CEREALS, UNCOOKED	233	353	204	22	20	26	42	17	53	30
	RAIL	190	275	174	26	23	29	40	15	40	25
	MOTOR CARRIER	28	48	22	29	33	51	(Z)	(Z)	8	2
	MOTOR CARRIER, ICC	28	47	22	29	33	51	(Z)	(Z)	8	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	58	62	61	-	-	(Z)	(Z)
	PRIVATE TRUCK	8	19	8	35	36	48	2	2	4	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	7	11	-	-	-	-	-	-	-	-
2044	RICE, MILLED, FLOUR AND MEAL	1 340	6 808	3 466	17	15	17	115	207	935	1 208
	RAIL	607	3 338	2 034	26	26	24	66	137	550	719
	MOTOR CARRIER	454	2 385	1 014	8	7	13	18	21	240	283
	MOTOR CARRIER, ICC	151	633	420	13	26	21	9	11	98	122
	MOTOR CARRIER, NON-ICC	303	1 751	594	13	9	18	9	10	141	162
	PRIVATE TRUCK	119	345	84	22	11	18	(Z)	(Z)	11	12
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	117	456	329	45	45	43	31	50	135	194
	PARCEL DELIVERY	(Z)	(Z)	(Z)	76	69	89	-	-	-	-
	OTHER AND UNKNOWN	43	284	4	35	19	100	-	-	-	-
20441	RICE, CLEANED	1 181	4 730	2 924	18	13	18	115	207	883	1 142
	RAIL	525	1 901	1 570	29	23	29	66	137	504	658
	MOTOR CARRIER	429	2 034	949	8	7	13	18	21	235	279
	MOTOR CARRIER, ICC	141	477	384	11	16	21	9	11	98	121
	MOTOR CARRIER, NON-ICC	288	1 557	565	14	11	19	9	10	137	158
	PRIVATE TRUCK	88	262	76	16	14	20	-	-	10	11
	WATER	115	441	324	46	45	43	31	50	135	194
	PARCEL DELIVERY	(Z)	(Z)	(Z)	76	69	89	-	-	-	-
	OTHER AND UNKNOWN	24	92	4	88	92	100	-	-	-	-
20442	RICE FLOUR, BRAN AND MEAL	36	586	136	26	26	44	-	-	1	1
	RAIL	15	260	101	56	54	60	-	-	-	-
	MOTOR CARRIER	14	225	32	40	40	45	-	-	-	-
	MOTOR CARRIER, ICC	5	103	16	66	67	76	-	-	-	-
	MOTOR CARRIER, NON-ICC	8	121	17	54	54	58	-	-	-	-
	PRIVATE TRUCK	1	9	3	48	39	55	-	-	1	1
	OTHER AND UNKNOWN	5	93	-	-	-	-	-	-	-	-
20443	BREWERS RICE	51	400	165	30	29	46	-	-	17	21
	RAIL	33	273	148	41	38	45	-	-	13	17
	MOTOR CARRIER	4	19	16	66	73	77	-	-	4	4
	MOTOR CARRIER, ICC	2	15	12	94	92	99	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	4	4	100	100	100	-	-	4	4
	PRIVATE TRUCK	1	8	1	69	69	88	-	-	-	-
	OTHER AND UNKNOWN	13	100	-	17	17	-	-	-	-	-
20449	MILLED RICE AND BYPRODUCTS, NEC	72	1 092	240	34	47	38	(Z)	(Z)	34	44
	RAIL	33	903	215	39	57	42	-	-	33	43
	MOTOR CARRIER	7	108	16	46	52	50	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	2	38	8	38	82	42	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	5	69	8	68	70	87	-	-	(Z)	(Z)
	PRIVATE TRUCK	29	66	3	72	29	30	(Z)	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	3	15	5	82	63	63	-	-	-	-
2045	BLENDED AND PREPARED FLOUR	1 409	3 254	1 178	16	23	27	134	84	425	166
	RAIL	727	1 735	825	19	29	30	87	62	273	136
	MOTOR CARRIER	248	497	193	15	22	23	36	18	118	21
	MOTOR CARRIER, ICC	236	463	176	15	24	24	36	18	115	21
	MOTOR CARRIER, NON-ICC	13	33	17	59	66	82	-	-	4	(Z)
	PRIVATE TRUCK	336	918	159	29	27	38	10	5	33	8
	AIR	(Z)	(Z)	(Z)	89	85	95	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	97	104	(Z)	2	2	20	-	-	-	-
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	243	1 042	393	44	44	44	(Z)	(Z)	13	4
	RAIL	153	628	290	41	44	40	(Z)	(Z)	7	2
	MOTOR CARRIER	9	32	17	67	64	92	-	-	2	(Z)
	MOTOR CARRIER, ICC	2	6	1	66	72	71	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	8	26	16	71	69	98	-	-	-	-
	PRIVATE TRUCK	82	383	85	55	53	60	-	-	4	1
20452	PREPARED FLOUR MIXES	1 165	2 212	785	17	27	33	134	84	413	162
	RAIL	575	1 107	535	21	36	38	87	62	266	134
	MOTOR CARRIER	239	465	176	14	23	24	36	18	117	21
	MOTOR CARRIER, ICC	234	458	175	15	24	24	36	18	113	20
	MOTOR CARRIER, NON-ICC	5	7	1	63	70	72	-	-	4	(Z)
	PRIVATE TRUCK	255	535	74	35	36	51	10	5	30	7
	AIR	(Z)	(Z)	(Z)	89	85	95	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	97	104	(Z)	2	2	20	-	-	-	-
2046	WET CORN MILLING PRODUCTS	2 082	10 805	5 416	6	7	6	481	397	1 400	829
	RAIL	1 411	7 750	4 652	6	9	7	424	373	954	642
	MOTOR CARRIER	458	2 025	635	10	6	7	55	22	361	163
	MOTOR CARRIER, ICC	449	1 979	617	11	6	7	55	22	361	163
	MOTOR CARRIER, NON-ICC	9	45	17	40	45	61	-	-	-	-
	PRIVATE TRUCK	118	591	129	41	20	15	3	1	85	24

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20431
38	4	2	(Z)	3	2	2	1	5	3	-	-	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
79	26	18	7	39	21	29	14	13	7	9	7	60	76	11	20432
55	19	11	2	24	11	23	14	13	7	9	7	59	76	-	RAIL
19	6	6	4	14	10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
19	6	6	4	14	10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
5	1	(Z)	(Z)	1	(Z)	6	(Z)	-	-	-	-	1	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	OT-UK
423	498	345	163	491	387	340	106	2 914	317	228	169	821	410	196	2044
265	345	306	143	168	130	286	92	1 367	190	135	114	195	165	-	RAIL
125	117	32	15	298	235	25	7	1 026	93	93	55	528	187	-	M.C.
102	92	5	7	34	18	6	2	33	29	41	40	304	101	-	ICC
22	25	27	8	264	217	19	6	993	64	52	15	224	87	-	N-ICC
3	3	7	4	25	22	20	4	198	24	(Z)	(Z)	80	15	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
30	34	-	-	-	-	8	3	234	6	-	-	18	43	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	88	4	-	-	-	-	196	OT-UK
411	483	90	81	406	324	149	30	2 126	224	73	65	472	367	4	20441
258	334	54	63	88	71	106	18	652	101	38	30	136	158	-	RAIL
122	115	31	15	292	232	25	7	1 025	93	36	35	250	153	-	M.C.
101	91	5	7	29	15	5	1	32	28	27	28	171	82	-	ICC
21	24	26	8	263	217	19	6	993	64	8	7	80	71	-	N-ICC
1	1	5	3	25	22	19	4	134	21	(Z)	(Z)	68	14	-	P.T.
30	34	-	-	-	-	-	-	228	4	-	-	18	43	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	88	4	-	-	-	-	4	OT-UK
2	2	2	1	57	45	20	8	185	48	(Z)	(Z)	226	31	93	20442
-	-	2	(Z)	57	45	19	8	181	47	-	-	-	-	-	RAIL
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	223	31	-	M.C.
-	-	-	-	-	-	1	(Z)	(Z)	(Z)	-	-	102	16	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	120	15	-	N-ICC
2	2	-	-	-	-	-	-	4	1	-	-	3	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	OT-UK
-	-	116	39	8	5	-	-	27	3	106	93	25	4	100	20443
-	-	116	39	8	5	-	-	19	2	92	81	24	4	-	RAIL
-	-	-	-	-	-	-	-	-	-	14	12	1	(Z)	-	M.C.
-	-	-	-	-	-	-	-	-	-	14	12	1	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
-	-	-	-	-	-	-	-	8	1	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	OT-UK
10	13	136	42	19	12	171	68	576	43	48	10	98	8	-	20449
8	11	133	41	14	9	161	65	515	39	4	3	36	4	-	RAIL
3	1	1	(Z)	5	4	(Z)	(Z)	1	(Z)	44	7	54	4	-	M.C.
1	1	1	(Z)	5	3	(Z)	(Z)	1	(Z)	-	-	30	3	-	ICC
1	1	-	-	(Z)	(Z)	-	-	-	-	44	7	24	(Z)	-	N-ICC
(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	53	1	(Z)	(Z)	9	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	8	3	7	2	-	-	-	-	-	WATER
624	100	163	57	529	296	660	193	215	125	57	58	181	98	266	2045
314	52	68	32	340	206	363	123	150	84	54	54	85	74	-	RAIL
134	33	46	16	54	33	49	26	28	25	1	1	31	20	-	M.C.
130	33	46	16	53	33	24	10	28	25	1	1	31	20	-	ICC
3	(Z)	-	-	1	(Z)	25	16	-	-	-	-	-	-	-	N-ICC
95	14	49	9	135	57	248	43	38	16	2	3	65	5	243	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
81	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	23	OT-UK
34	5	50	21	344	189	502	130	98	43	(Z)	(Z)	1	1	-	20451
4	1	26	17	244	147	261	80	85	41	(Z)	(Z)	1	1	-	RAIL
2	(Z)	(Z)	(Z)	1	(Z)	27	17	(Z)	(Z)	-	-	-	-	-	M.C.
2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	ICC
-	-	-	-	1	(Z)	25	16	-	-	-	-	-	-	-	N-ICC
29	3	24	4	99	42	215	34	13	1	-	-	-	-	-	P.T.
590	95	113	36	185	107	158	62	117	82	57	58	180	98	266	20452
311	51	42	15	95	59	103	43	65	43	54	54	84	73	-	RAIL
132	33	45	16	53	33	23	10	28	25	1	1	31	20	-	M.C.
129	33	45	16	53	33	23	10	28	25	1	1	31	20	-	ICC
3	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
66	10	26	5	36	15	33	10	25	14	2	3	65	5	243	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
81	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	23	OT-UK
3 007	593	1 649	284	937	584	750	330	608	368	296	262	1 194	1 771	284	2046
1 894	442	1 349	215	722	484	679	298	409	292	264	245	1 018	1 661	37	RAIL
939	133	246	60	164	80	59	25	120	52	24	11	58	90	-	M.C.
836	129	211	60	164	80	59	25	119	51	24	11	50	76	-	ICC
3	3	34	(Z)	(Z)	(Z)	-	-	(Z)	1	-	-	8	13	-	N-ICC
174	18	55	9	51	20	12	7	80	24	8	6	118	20	6	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2046	WET CORN MILLING PRODUCTS										
	AIR	(Z)	(Z)	(Z)	97	91	96	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	94	240	-	15	7	-	-	-	-	-
20461	CORN SYRUP	553	3 748	2 114	4	4	8	72	40	603	311
	RAIL	356	2 472	1 691	6	5	10	25	23	307	204
	MOTOR CARRIER	176	1 149	390	6	6	9	47	18	239	94
	MOTOR CARRIER, ICC	174	1 137	390	6	6	9	47	18	239	94
	MOTOR CARRIER, NON-ICC	2	12	(Z)	56	56	57	-	-	-	-
	PRIVATE TRUCK	21	127	32	15	15	24	-	-	56	13
20462	CORNSTARCH	445	2 065	1 410	7	7	9	147	141	389	245
	RAIL	288	1 546	1 211	10	9	10	141	136	301	202
	MOTOR CARRIER	123	388	145	16	8	11	3	3	70	36
	MOTOR CARRIER, ICC	120	379	130	17	8	9	3	3	70	36
	MOTOR CARRIER, NON-ICC	3	9	15	67	65	66	-	-	-	-
	PRIVATE TRUCK	32	123	53	17	16	18	3	1	18	7
	AIR	(Z)	(Z)	(Z)	97	91	96	-	-	-	-
	OTHER AND UNKNOWN	2	8	-	-	-	-	-	-	-	-
20463	CORN SUGAR	141	631	312	10	10	12	12	11	106	79
	RAIL	95	430	275	12	12	13	12	11	86	68
	MOTOR CARRIER	40	176	26	18	17	22	-	-	14	8
	MOTOR CARRIER, ICC	38	171	26	18	18	22	-	-	14	8
	MOTOR CARRIER, NON-ICC	2	5	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	6	25	11	32	35	40	-	-	5	3
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	26	70	40	21	23	40	(Z)	(Z)	28	14
	RAIL	3	10	12	71	71	94	-	-	-	-
	MOTOR CARRIER	18	49	24	24	24	35	(Z)	(Z)	24	14
	MOTOR CARRIER, ICC	18	49	24	24	24	35	(Z)	(Z)	24	14
	PRIVATE TRUCK	5	11	4	60	69	98	-	-	4	(Z)
20465	CORN OIL	469	768	384	18	14	23	2	2	73	48
	RAIL	299	547	353	17	18	25	2	2	64	41
	MOTOR CARRIER	82	130	29	37	37	60	-	-	9	6
	MOTOR CARRIER, ICC	82	130	29	37	37	60	-	-	9	6
	PRIVATE TRUCK	31	28	2	97	92	94	-	-	1	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	57	63	-	21	21	-	-	-	-	-
20466	STARCH: POTATO, WHEAT, RICE, ETC.	59	268	95	49	52	51	7	6	23	18
	RAIL	29	101	67	65	80	54	3	5	17	13
	MOTOR CARRIER	8	21	11	52	68	71	4	1	6	5
	MOTOR CARRIER, ICC	7	19	9	58	73	80	4	1	6	5
	MOTOR CARRIER, NON-ICC	1	2	2	100	100	100	-	-	-	-
	PRIVATE TRUCK	6	125	17	61	85	71	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	16	21	-	-	-	-	-	-	-	-
20467	WET PROCESS CORN BYPRODUCTS	314	2 225	489	20	34	20	78	51	145	85
	RAIL	280	1 936	479	22	39	20	78	51	145	84
	MOTOR CARRIER	3	15	3	39	41	41	-	-	-	-
	MOTOR CARRIER, ICC	3	15	3	39	41	41	-	-	-	-
	PRIVATE TRUCK	13	126	7	31	44	69	-	-	-	-
	OTHER AND UNKNOWN	18	148	-	-	-	-	-	-	-	-
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	74	829	573	35	35	55	163	145	34	30
	RAIL	62	708	564	43	42	56	163	145	34	30
	MOTOR CARRIER	8	97	7	71	81	95	-	-	-	-
	MOTOR CARRIER, ICC	7	79	7	81	98	96	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	18	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	4	25	2	36	48	49	-	-	-	-
205	BAKERY PRODUCTS	12 816	14 646	2 626	13	14	17	1 459	262	2 891	390
	RAIL	360	284	228	17	20	41	18	13	31	20
	MOTOR CARRIER	2 614	2 119	945	16	43	26	58	33	202	70
	MOTOR CARRIER, ICC	2 520	2 059	926	17	44	26	58	33	187	68
	MOTOR CARRIER, NON-ICC	94	60	19	38	46	62	-	-	15	2
	PRIVATE TRUCK	9 509	12 087	1 404	17	16	24	1 383	216	2 655	297
	AIR	6	3	12	76	59	85	-	-	(Z)	(Z)
	WATER	26	19	37	40	48	62	-	-	2	3
	PARCEL DELIVERY	(Z)	(Z)	(Z)	53	48	60	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	301	133	-	34	34	-	-	-	-	-
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	9 573	12 210	1 269	17	17	26	1 413	228	2 524	255
	RAIL	72	57	23	27	20	21	5	4	6	3
	MOTOR CARRIER	414	343	89	20	18	29	3	1	28	3
	MOTOR CARRIER, ICC	412	341	89	20	18	29	3	1	28	3
	MOTOR CARRIER, NON-ICC	2	2	1	88	89	82	-	-	-	-
	PRIVATE TRUCK	9 085	11 808	1 154	18	17	29	1 405	223	2 491	249
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	2	1	3	93	91	91	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	69	70	69	-	-	-	-
	OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	-	-
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES	3 324	2 790	1 145	13	33	22	73	30	355	103
	RAIL	308	244	222	21	25	45	12	9	25	18
	MOTOR CARRIER	1 841	1 442	652	18	47	29	45	18	153	44
	MOTOR CARRIER, ICC	1 748	1 384	633	19	48	29	45	18	137	42
	MOTOR CARRIER, NON-ICC	93	59	18	39	48	65	-	-	16	2
	PRIVATE TRUCK	847	950	230	15	19	20	16	4	174	37
	AIR	1	1	3	82	69	97	-	-	-	-
	WATER	26	20	38	38	46	60	-	-	3	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	65	66	89	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	300	132	-	34	34	-	-	-	-	-
20521	BISCUITS, CRACKERS, AND PRETZELS	1 760	1 442	669	16	49	32	50	21	179	53

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2046
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	OT-UK
1 354	305	252	65	435	252	189	97	299	188	66	73	479	781	-	20461
851	219	132	41	302	195	152	81	214	150	56	68	434	710	-	RAIL
460	78	112	22	122	56	36	15	81	35	10	5	42	67	-	M.C.
460	78	100	22	122	56	36	15	81	35	10	5	42	67	-	ICC
-	-	12	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
43	8	9	2	11	2	1	1	4	3	1	(Z)	3	4	-	P.T.
456	96	124	45	190	121	174	102	117	73	212	177	248	409	8	20462
246	62	70	30	135	90	149	88	71	48	197	169	235	387	-	RAIL
184	31	38	12	27	15	15	7	28	14	11	4	12	21	-	M.C.
183	31	38	12	27	15	15	7	28	14	11	4	5	7	-	ICC
1	1	-	-	(Z)	(Z)	-	-	(Z)	1	-	-	8	13	-	N-ICC
26	3	16	3	27	15	11	6	18	10	4	4	1	2	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
277	46	55	10	58	41	46	18	16	11	1	1	59	95	-	20463
149	36	20	4	51	37	41	16	11	7	-	-	59	95	-	RAIL
127	9	27	5	2	2	5	2	2	1	-	-	-	-	-	M.C.
127	9	22	5	2	2	5	2	2	1	-	-	-	-	-	ICC
-	-	5	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	9	2	5	2	-	-	4	2	1	1	-	-	-	P.T.
15	2	2	1	9	6	3	1	6	4	(Z)	(Z)	6	11	-	20464
4	1	-	-	-	-	-	-	-	-	-	-	6	11	-	RAIL
10	1	2	1	9	6	3	1	-	-	(Z)	(Z)	-	-	-	M.C.
10	1	2	1	9	6	3	1	-	-	(Z)	(Z)	-	-	-	ICC
1	(Z)	-	-	-	-	-	-	6	4	-	-	-	-	-	P.T.
224	37	59	21	136	91	27	12	61	26	-	-	86	147	100	20465
151	33	13	3	132	90	27	12	35	24	-	-	86	147	37	RAIL
73	3	43	18	4	1	-	-	1	(Z)	-	-	-	-	-	M.C.
73	3	43	18	4	1	-	-	1	(Z)	-	-	-	-	-	ICC
-	-	3	(Z)	1	(Z)	-	-	24	2	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	OT-UK
50	20	6	2	4	5	2	3	2	1	6	1	147	38	21	20466
41	17	(Z)	(Z)	4	5	2	3	(Z)	(Z)	3	1	30	22	-	RAIL
3	2	5	1	-	-	(Z)	(Z)	1	(Z)	-	-	3	1	-	M.C.
1	(Z)	5	1	-	-	(Z)	(Z)	1	(Z)	-	-	3	1	-	ICC
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
6	1	1	1	-	-	-	-	1	(Z)	2	(Z)	115	15	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	OT-UK
521	71	967	79	100	66	141	63	107	65	10	9	1	1	155	20467
429	66	960	78	98	66	141	63	77	63	7	8	-	-	-	RAIL
4	(Z)	1	(Z)	-	-	-	-	7	1	3	1	1	1	-	M.C.
4	(Z)	1	(Z)	-	-	-	-	7	1	3	1	1	1	-	ICC
88	5	7	(Z)	2	(Z)	-	-	23	1	-	-	-	-	6	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	OT-UK
110	16	183	60	5	1	167	34	(Z)	(Z)	-	-	167	288	-	20469
22	8	154	59	-	-	167	34	-	-	-	-	167	288	-	RAIL
79	7	18	(Z)	-	-	-	-	-	-	-	-	-	-	-	M.C.
79	7	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	18	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
8	1	11	(Z)	5	1	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
2 602	543	794	218	2 275	374	1 098	154	1 297	205	401	167	1 679	311	151	205
47	27	32	18	13	6	16	6	33	23	23	16	70	99	-	RAIL
667	272	274	124	408	178	110	45	129	74	49	38	217	112	5	M.C.
643	268	267	122	402	175	109	44	125	71	49	38	214	107	5	ICC
25	4	7	2	7	3	1	(Z)	4	3	-	-	3	5	-	N-ICC
1 888	245	488	76	1 852	188	971	104	1 129	103	329	113	1 380	62	13	P.T.
(Z)	(Z)	-	-	(Z)	1	-	-	(Z)	(Z)	-	-	3	12	-	AIR
-	-	-	-	2	1	-	-	5	6	-	-	10	26	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	OT-UK
2 524	243	384	58	1 791	136	1 020	108	1 101	91	261	72	1 181	80	11	20511
14	4	3	1	8	4	11	4	2	1	1	1	6	2	-	RAIL
55	16	12	4	41	9	51	16	20	6	6	3	128	32	-	M.C.
55	16	10	4	41	9	51	16	20	6	6	3	128	32	-	ICC
-	-	2	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
2 455	223	369	53	1 743	123	958	88	1 078	84	255	68	1 046	43	10	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WATER
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
552	221	330	121	422	150	128	47	199	104	100	80	492	289	139	2052
28	19	36	21	5	2	4	2	39	25	29	26	66	100	-	RAIL
395	155	199	81	227	87	49	24	92	54	51	43	225	146	6	M.C.
371	151	194	80	221	84	49	24	88	51	51	43	222	141	6	ICC
24	4	5	1	6	4	1	(Z)	3	3	-	-	3	5	-	N-ICC
130	48	95	18	188	58	74	21	63	20	20	11	191	14	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	-	AIR
-	-	-	-	2	2	-	-	5	6	-	-	10	27	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	OT-UK
286	118	182	57	239	92	93	31	155	71	50	39	202	187	6	20521

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20521	BISCUITS, CRACKERS, AND PRETZELS										
	RAIL	201	161	154	22	29	55	9	8	17	14
	MOTOR CARRIER	1 140	872	380	20	62	40	35	13	107	25
	MOTOR CARRIER, ICC	1 112	852	379	20	63	40	35	13	100	25
	MOTOR CARRIER, NON-ICC	28	20	1	43	48	32	-	-	6	(Z)
	PRIVATE TRUCK	400	396	113	15	16	31	5	1	53	10
	AIR	1	1	2	99	97	83	-	-	-	-
	WATER	18	12	20	36	39	44	-	-	3	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	71	70	55	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
20529	DRY BAKERY PRODUCTS, NEC	1 564	1 348	476	14	16	22	23	9	175	49
	RAIL	107	83	67	28	38	39	3	1	8	4
	MOTOR CARRIER	701	570	272	21	24	27	10	6	46	18
	MOTOR CARRIER, ICC	636	532	255	23	25	28	10	6	37	16
	MOTOR CARRIER, NON-ICC	65	38	17	53	53	76	-	-	10	2
	PRIVATE TRUCK	448	554	118	27	33	26	10	2	121	27
	AIR	(Z)	(Z)	(Z)	70	89	99	-	-	-	-
	WATER	8	8	18	77	85	93	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	300	132	-	34	34	-	-	-	-	-
206	SUGAR, BEET AND CANE	4 633	21 036	10 014	7	8	13	325	49	2 398	252
	RAIL	1 427	6 741	4 427	8	11	10	28	24	316	97
	MOTOR CARRIER	1 777	7 731	2 907	12	12	25	146	20	1 433	106
	MOTOR CARRIER, ICC	1 588	6 863	1 933	12	12	27	92	20	1 433	106
	MOTOR CARRIER, NON-ICC	189	868	974	32	28	54	54	1	-	-
	PRIVATE TRUCK	1 061	4 014	515	8	8	7	151	5	648	48
	WATER	271	1 427	2 165	36	39	47	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	98	1 123	(Z)	25	23	98	-	-	-	-
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	786	6 439	4 224	14	12	24	25	18	187	35
	RAIL	213	1 952	827	26	20	17	14	18	62	27
	MOTOR CARRIER	217	2 111	1 627	30	22	38	-	-	9	4
	MOTOR CARRIER, ICC	133	1 616	808	42	28	57	-	-	9	4
	MOTOR CARRIER, NON-ICC	84	495	820	51	38	55	-	-	-	-
	PRIVATE TRUCK	135	911	35	33	25	24	12	(Z)	116	4
	WATER	189	1 108	1 734	38	44	50	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	32	357	(Z)	15	16	100	-	-	-	-
20611	RAW CANE AND BEET SUGAR	665	4 242	3 179	16	14	29	-	-	-	-
	RAIL	174	1 083	378	30	26	21	-	-	-	-
	MOTOR CARRIER	204	1 757	1 273	31	23	39	-	-	-	-
	MOTOR CARRIER, ICC	124	1 441	571	44	28	59	-	-	-	-
	MOTOR CARRIER, NON-ICC	81	316	701	53	54	57	-	-	-	-
	PRIVATE TRUCK	100	388	8	45	40	71	-	-	-	-
	WATER	186	1 008	1 520	38	48	58	-	-	-	-
	OTHER AND UNKNOWN	1	4	-	-	-	-	-	-	-	-
20616	SUGAR MOLASSES	65	1 178	758	12	11	20	14	18	56	23
	RAIL	22	515	248	23	25	24	14	18	56	23
	MOTOR CARRIER	6	171	287	35	40	48	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	5	147	227	38	45	57	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	1	25	61	100	100	100	-	-	-	-
	PRIVATE TRUCK	4	63	8	68	23	49	-	-	(Z)	(Z)
	WATER	3	92	214	-	-	-	-	-	-	-
	OTHER AND UNKNOWN	30	337	(Z)	16	16	100	-	-	-	-
20617	BLACKSTRAP MOLASSES	44	755	256	15	14	28	12	(Z)	116	6
	RAIL	14	314	181	24	27	29	-	-	2	2
	MOTOR CARRIER	2	48	57	33	47	92	-	-	-	-
	MOTOR CARRIER, ICC	1	12	3	47	43	54	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	36	53	48	62	98	-	-	-	-
	PRIVATE TRUCK	26	369	18	23	20	18	12	(Z)	114	4
	WATER	(Z)	8	(Z)	100	100	100	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	1	16	(Z)	-	-	-	-	-	-	-
20618	BAGASSE	3	177	4	62	28	6	-	-	-	-
	MOTOR CARRIER	1	113	4	6	5	5	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	113	4	6	5	5	-	-	-	-
	PRIVATE TRUCK	2	64	(Z)	100	100	100	-	-	-	-
20619	SUGAR MILL PRODUCTS, NEC	9	88	28	38	11	30	-	-	15	6
	RAIL	2	40	21	29	25	36	-	-	5	2
	MOTOR CARRIER	4	21	7	53	29	58	-	-	8	4
	MOTOR CARRIER, ICC	4	16	6	56	32	67	-	-	8	4
	MOTOR CARRIER, NON-ICC	(Z)	5	1	36	36	39	-	-	-	-
	PRIVATE TRUCK	2	27	(Z)	53	23	34	-	-	1	(Z)
2062	SUGAR, REFINED: CANE AND BEET	3 388	12 391	4 588	7	9	8	249	33	2 161	182
	RAIL	1 102	4 090	3 208	8	8	10	10	6	189	41
	MOTOR CARRIER	1 396	4 876	856	13	16	10	124	23	1 434	98
	MOTOR CARRIER, ICC	1 300	4 545	837	14	16	10	79	22	1 434	98
	MOTOR CARRIER, NON-ICC	96	331	20	41	47	30	45	1	-	-
	PRIVATE TRUCK	769	2 488	383	7	7	8	115	4	539	42
	WATER	56	175	141	94	95	99	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	65	762	(Z)	32	28	100	-	-	-	-
20621	SUGAR, GRANULATED AND POWDERED	2 592	7 880	3 786	5	5	9	145	22	1 446	106
	RAIL	988	3 199	2 779	9	8	12	-	-	106	12
	MOTOR CARRIER	947	2 792	564	9	10	10	77	20	878	55
	MOTOR CARRIER, ICC	907	2 665	555	9	10	10	48	20	878	55

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20521
22	14	29	18	4	2	4	1	32	21	7	6	37	72	-	RAIL
222	89	82	28	129	54	31	14	67	33	38	30	154	93	6	M,C.
209	88	82	28	128	54	31	14	67	33	38	30	154	93	6	ICC
13	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
43	15	70	12	104	34	58	16	50	11	4	3	8	10	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	-	AIR
-	-	-	-	1	1	-	-	5	5	-	-	3	9	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
266	103	149	63	183	58	35	16	44	33	51	41	290	102	132	20529
6	5	7	4	(Z)	(Z)	1	(Z)	7	4	22	21	29	28	-	RAIL
173	66	116	53	98	33	18	10	25	20	13	12	71	52	-	M,C.
162	63	111	52	93	30	17	10	21	17	13	12	68	48	-	ICC
11	3	5	1	5	3	1	(Z)	3	3	-	-	3	5	-	N-ICC
86	33	25	6	84	24	16	5	12	8	16	8	182	4	(Z)	P,T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	7	18	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	OT-UK
4 132	2 793	1 778	913	4 071	834	811	375	2 725	850	834	170	2 855	3 777	1 107	206
2 399	2 233	989	631	1 289	539	532	288	608	272	279	121	300	222	1	RAIL
1 317	321	545	225	1 985	168	184	62	357	85	157	24	1 606	1 896	-	M,C.
1 293	316	509	216	1 861	163	184	62	321	84	156	24	1 013	943	-	ICC
24	5	36	9	125	5	-	-	36	1	1	(Z)	593	953	-	N-ICC
224	79	212	38	729	109	95	25	1 308	158	398	25	249	27	-	P,T.
192	160	32	20	52	18	-	-	452	335	-	-	699	1 632	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P,D.
-	-	-	-	16	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1 107	OT-UK
289	182	355	139	2 359	296	186	126	1 185	409	40	12	1 471	3 006	342	2061
277	179	272	111	811	240	184	126	305	104	17	11	11	13	1	RAIL
4	(Z)	17	4	1 187	29	1	1	35	2	3	(Z)	856	1 587	-	M,C.
4	(Z)	17	4	1 063	24	1	1	1	1	3	(Z)	518	774	-	ICC
-	-	-	-	123	5	-	-	34	1	-	-	338	813	-	N-ICC
8	3	35	5	302	11	1	(Z)	414	11	21	1	2	(Z)	-	P,T.
-	-	31	19	44	17	-	-	431	293	-	-	602	1 406	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	16	(Z)	(Z)	(Z)	-	-	-	-	-	-	341	OT-UK
19	18	31	19	1 962	236	113	87	920	376	-	-	1 192	2 442	5	20611
19	18	-	-	690	196	113	87	260	76	-	-	-	-	1	RAIL
-	-	-	-	1 052	21	-	-	24	1	-	-	681	1 251	-	M,C.
-	-	-	-	1 052	21	-	-	-	-	-	-	389	550	-	ICC
-	-	-	-	-	-	-	-	24	1	-	-	292	700	-	N-ICC
(Z)	(Z)	-	-	176	2	-	-	212	7	-	-	-	-	-	P,T.
-	-	31	19	44	17	-	-	423	292	-	-	511	1 192	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
174	96	235	66	49	21	1	(Z)	27	24	40	12	246	499	337	20616
167	93	188	59	47	21	-	-	27	24	17	11	-	-	-	RAIL
-	-	14	3	1	(Z)	-	-	-	-	3	(Z)	154	285	-	M,C.
-	-	14	3	1	(Z)	-	-	-	-	3	(Z)	129	224	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	25	61	-	N-ICC
7	3	33	4	1	(Z)	1	(Z)	-	-	21	1	1	(Z)	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	92	214	-	WATER
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	337	OT-UK
88	67	67	48	225	34	72	40	154	8	-	-	21	52	-	20617
88	67	65	47	71	22	71	39	17	3	-	-	-	-	-	RAIL
-	-	-	-	16	4	1	1	10	(Z)	-	-	21	52	-	M,C.
-	-	-	-	11	3	1	1	-	-	-	-	-	-	-	ICC
-	-	-	-	5	1	-	-	10	(Z)	-	-	21	52	-	N-ICC
-	-	1	1	122	8	-	-	119	4	-	-	-	-	-	P,T.
-	-	-	-	-	-	-	-	8	(Z)	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	16	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
-	-	-	-	113	4	-	-	64	(Z)	-	-	-	-	-	20618
-	-	-	-	113	4	-	-	-	-	-	-	-	-	-	M,C.
-	-	-	-	113	4	-	-	-	-	-	-	-	-	-	N-ICC
-	-	-	-	-	-	-	-	64	(Z)	-	-	-	-	-	P,T.
8	1	23	6	11	1	-	-	20	1	-	-	12	13	-	20619
3	1	19	4	3	1	-	-	-	-	-	-	11	13	-	RAIL
4	(Z)	3	1	5	1	-	-	1	1	-	-	-	-	-	M,C.
4	(Z)	3	1	-	-	-	-	1	1	-	-	-	-	-	ICC
-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	2	(Z)	3	(Z)	-	-	19	(Z)	-	-	1	(Z)	-	P,T.
3 122	2 332	1 105	653	1 599	478	546	216	901	266	627	142	1 319	287	762	2062
1 842	1 883	607	467	404	250	300	139	207	127	234	101	298	192	-	RAIL
940	245	378	162	771	133	162	54	226	58	120	20	721	64	-	M,C.
926	242	355	157	771	133	162	54	226	58	119	19	474	54	-	ICC
14	3	23	6	-	-	-	-	(Z)	(Z)	1	(Z)	248	10	-	N-ICC
172	64	119	23	417	94	84	22	468	80	274	21	300	32	-	P,T.
167	140	-	-	8	1	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P,D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	762	OT-UK
2 346	2 169	638	528	1 211	369	332	133	652	217	355	81	746	161	8	20621
1 645	1 806	390	408	344	215	157	78	166	108	177	61	215	91	-	RAIL
414	166	202	101	578	92	107	38	143	43	46	5	347	43	-	M,C.
414	166	193	99	578	92	107	38	142	43	45	5	260	37	-	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20621	SUGAR, GRANULATED AND POWDERED										
	MOTOR CARRIER, NON-ICC	40	127	9	28	29	28	29	(Z)	-	-
	PRIVATE TRUCK	599	1 707	302	8	9	11	68	2	462	39
	WATER	55	174	141	96	96	99	-	-	-	-
	OTHER AND UNKNOWN	3	8	(Z)	98	98	100	-	-	-	-
20622	SUGAR, LIQUID AND SYRUP	634	2 632	411	22	18	14	93	4	676	47
	RAIL	85	336	137	23	22	26	-	-	44	(Z)
	MOTOR CARRIER	398	1 660	204	31	25	20	47	2	555	43
	MOTOR CARRIER, ICC	343	1 476	199	34	26	20	31	2	555	43
	MOTOR CARRIER, NON-ICC	56	184	6	55	66	57	16	(Z)	-	-
	PRIVATE TRUCK	134	571	70	17	15	15	47	2	77	3
	OTHER AND UNKNOWN	16	65	-	43	43	-	-	-	-	-
20625	SUGAR REFINING BYPRODUCTS	3	15	4	34	34	33	-	-	(Z)	(Z)
	MOTOR CARRIER	3	15	4	34	35	33	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	3	15	4	34	35	33	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
20626	MOLASSES BEET PULP	125	1 728	363	15	26	27	10	6	39	29
	RAIL	29	555	292	34	40	29	10	6	39	29
	MOTOR CARRIER	24	286	61	44	71	28	-	-	-	-
	MOTOR CARRIER, ICC	23	266	56	45	74	31	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	20	5	55	55	55	-	-	-	-
	PRIVATE TRUCK	27	196	9	46	64	47	-	-	-	-
	OTHER AND UNKNOWN	46	689	-	28	28	-	-	-	-	-
20629	SUGAR, REFINED: CANE AND BEET, NEC	33	138	25	15	5	4	-	-	(Z)	(Z)
	MOTOR CARRIER	24	123	23	-	-	-	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	24	123	23	-	-	-	-	-	(Z)	(Z)
	PRIVATE TRUCK	9	14	2	100	100	100	-	-	-	-
	WATER	1	1	(Z)	100	100	100	-	-	-	-
207	CONFECTIONERY AND RELATED PRODUCTS	7 032	4 124	2 634	8	10	15	202	74	839	269
	RAIL	419	423	578	14	40	67	6	5	71	32
	MOTOR CARRIER	5 361	3 074	1 820	9	11	13	185	67	661	203
	MOTOR CARRIER, ICC	5 201	2 972	1 779	9	11	13	178	59	598	188
	MOTOR CARRIER, NON-ICC	161	103	41	69	56	84	6	8	64	14
	PRIVATE TRUCK	1 008	529	211	21	26	35	11	3	106	34
	AIR	1	(Z)	(Z)	35	35	47	-	-	(Z)	(Z)
	WATER	25	9	23	40	40	46	-	-	-	-
	PARCEL DELIVERY	24	6	2	86	84	41	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	194	81	(Z)	57	64	98	(Z)	(Z)	-	-
20711	CANDY AND CANDY BARS *	3 867	2 225	1 312	11	14	14	147	52	410	124
	RAIL	100	58	51	26	25	25	2	2	19	12
	MOTOR CARRIER	3 140	1 898	1 110	13	16	14	140	49	368	105
	MOTOR CARRIER, ICC	3 016	1 847	1 108	14	16	14	140	49	327	104
	MOTOR CARRIER, NON-ICC	123	51	2	83	82	32	-	-	42	1
	PRIVATE TRUCK	505	227	130	25	33	66	4	2	22	7
	AIR	(Z)	(Z)	(Z)	71	72	92	-	-	(Z)	(Z)
	WATER	22	8	20	43	44	46	-	-	-	-
	PARCEL DELIVERY	14	4	1	98	98	81	-	-	-	-
	OTHER AND UNKNOWN	86	31	(Z)	15	15	100	-	-	-	-
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED	853	509	260	23	27	25	2	2	90	34
	RAIL	140	87	77	19	20	23	(Z)	(Z)	25	9
	MOTOR CARRIER	502	289	162	15	16	28	2	2	65	25
	MOTOR CARRIER, ICC	498	281	155	13	11	20	1	1	63	22
	MOTOR CARRIER, NON-ICC	4	8	7	85	93	98	1	1	2	2
	PRIVATE TRUCK	136	94	21	54	71	38	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	42	45	51	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	74	88	91	-	-	-	-
	OTHER AND UNKNOWN	75	39	-	95	95	-	-	-	-	-
20713	CHOCOLATE AND COCOA PRODUCTS	975	450	213	12	12	10	27	10	128	26
	RAIL	82	32	11	21	22	31	-	-	13	1
	MOTOR CARRIER	705	330	180	9	10	10	21	9	94	24
	MOTOR CARRIER, ICC	682	316	179	10	11	11	21	9	84	23
	MOTOR CARRIER, NON-ICC	23	13	1	47	42	31	(Z)	(Z)	10	1
	PRIVATE TRUCK	133	68	20	50	48	37	5	1	20	1
	AIR	(Z)	(Z)	(Z)	90	89	70	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	1	88	73	73	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	99	97	98	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	54	21	(Z)	60	60	100	(Z)	(Z)	-	-
20714	CHEWING GUM	933	528	320	41	49	55	7	2	112	51
	RAIL	3	2	3	100	100	100	-	-	-	-
	MOTOR CARRIER	764	405	261	34	42	54	7	2	88	33
	MOTOR CARRIER, ICC	764	405	261	34	42	54	7	2	88	33
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	163	119	55	75	74	64	-	-	24	17
	PARCEL DELIVERY	4	1	1	9	9	14	(Z)	(Z)	(Z)	(Z)
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC	787	649	663	28	28	47	21	8	116	35
	RAIL	112	248	443	37	73	91	4	3	13	6
	MOTOR CARRIER	539	330	199	35	23	30	16	5	59	20
	MOTOR CARRIER, ICC	534	326	198	36	24	30	16	5	58	20
	MOTOR CARRIER, NON-ICC	5	4	(Z)	43	44	51	-	-	2	(Z)
	PRIVATE TRUCK	131	70	19	35	32	41	(Z)	(Z)	44	10
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	4	1	1	85	82	76	(Z)	(Z)	(Z)	(Z)
208	BEVERAGES AND FLAVORING EXTRACTS	23 515	80 713	17 777	7	9	7	3 273	864	11 493	2 753
	RAIL	4 877	14 007	9 704	3	4	5	359	496	1 100	1 145

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20621
-	-	9	2	-	-	-	-	(Z)	(Z)	1	(Z)	87	6	-	N-ICC
119	57	47	19	282	61	68	17	344	66	132	14	184	26	-	P.T.
167	140	-	-	7	1	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	8	OT-UK
353	76	51	11	339	79	208	80	235	37	133	54	478	23	65	20622
21	16	-	-	35	8	143	62	31	11	57	40	5	(Z)	-	RAIL
278	53	27	9	182	38	52	15	81	12	72	14	367	18	-	M.C.
271	52	27	9	182	38	52	15	81	12	72	14	206	14	-	ICC
8	1	-	-	-	-	-	-	-	-	-	-	160	4	-	N-ICC
53	7	23	2	123	32	14	3	124	14	5	(Z)	106	5	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	OT-UK
(Z)	(Z)	(Z)	(Z)	11	3	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	20625
(Z)	(Z)	(Z)	(Z)	11	3	3	1	-	-	(Z)	(Z)	(Z)	(Z)	-	M.C.
(Z)	(Z)	(Z)	(Z)	11	3	3	1	-	-	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
312	70	408	111	25	27	-	-	10	9	139	7	95	104	689	20626
176	62	218	59	25	27	-	-	10	9	-	-	78	100	-	RAIL
137	9	141	50	-	-	-	-	-	-	2	(Z)	7	3	-	M.C.
130	7	127	46	-	-	-	-	-	-	2	(Z)	7	3	-	ICC
6	2	14	4	-	-	-	-	-	-	-	-	-	-	-	N-ICC
-	-	49	2	-	-	-	-	-	-	137	7	10	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	689	OT-UK
111	17	8	3	13	1	3	2	3	3	-	-	-	-	-	20629
111	17	8	3	(Z)	(Z)	1	(Z)	3	3	-	-	-	-	-	M.C.
111	17	8	3	(Z)	(Z)	1	(Z)	3	3	-	-	-	-	-	ICC
-	-	-	-	12	(Z)	2	1	-	-	-	-	-	-	-	P.T.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
886	279	362	254	664	653	99	50	233	218	184	183	575	654	81	207
26	9	16	7	223	418	13	10	12	12	4	4	52	82	-	RAIL
761	254	240	169	374	202	72	35	194	182	172	172	416	537	-	M.C.
756	252	231	168	373	200	72	35	194	182	172	172	397	523	-	ICC
5	2	9	1	1	2	-	-	-	-	-	-	19	14	-	N-ICC
98	16	106	79	66	33	14	5	26	23	8	7	94	12	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	9	23	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	81	OT-UK
463	125	278	215	278	157	47	22	110	99	169	160	293	358	31	20711
1	(Z)	3	1	14	8	3	2	(Z)	(Z)	-	-	14	26	-	RAIL
437	115	161	128	242	140	36	18	105	97	158	149	249	309	-	M.C.
437	115	158	128	242	140	36	18	105	97	158	149	243	308	-	ICC
-	-	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	6	1	-	N-ICC
25	9	114	86	20	7	7	3	5	2	10	12	19	3	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	8	20	-	WATER
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	-	2	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	31	OT-UK
107	45	40	16	81	31	8	3	25	25	4	3	114	101	39	20712
9	6	1	(Z)	27	11	-	-	6	7	-	-	19	43	-	RAIL
93	38	35	14	46	18	6	3	10	10	2	2	29	51	-	M.C.
92	38	34	13	46	17	6	3	10	10	2	2	26	48	-	ICC
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	2	2	-	N-ICC
5	1	4	2	7	3	1	(Z)	8	7	2	1	67	7	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	OT-UK
109	37	39	26	37	22	10	6	25	25	12	11	43	49	21	20713
6	2	5	2	2	1	3	2	2	2	1	2	-	-	-	RAIL
88	32	28	19	25	15	7	4	22	23	10	9	34	46	-	M.C.
87	32	28	19	25	15	7	4	22	23	10	9	31	45	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	3	1	-	N-ICC
16	3	7	6	10	6	-	-	1	1	(Z)	(Z)	8	2	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	OT-UK
124	26	22	11	98	50	25	9	65	57	7	6	68	108	(Z)	20714
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	RAIL
76	19	22	11	71	36	19	7	50	42	7	6	66	105	-	M.C.
76	19	22	11	71	36	19	7	50	42	7	6	66	105	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
48	7	(Z)	(Z)	26	14	6	2	15	15	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
134	60	29	24	212	424	17	13	25	25	12	17	83	57	(Z)	20719
11	2	2	1	188	410	7	7	4	4	3	2	15	10	-	RAIL
117	56	18	14	23	14	9	6	21	21	9	15	58	47	-	M.C.
114	56	18	14	23	14	9	6	21	21	9	15	58	47	-	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
7	(Z)	9	8	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	9	(Z)	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	P.D.
14 392	2 105	5 680	1 179	14 784	3 238	6 488	808	10 715	2 112	3 310	1 372	10 206	3 348	371	208
1 713	807	1 011	481	2 998	2 097	1 086	488	2 465	1 398	1 073	861	2 201	1 931	1	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
208	BEVERAGES AND FLAVORING EXTRACTS										
	MOTOR CARRIER	6 083	14 663	3 893	15	22	21	844	161	2 933	833
	MOTOR CARRIER, ICC	5 631	13 601	3 687	16	24	22	844	161	2 884	789
	MOTOR CARRIER, NON-ICC	452	1 061	205	45	36	45	-	-	49	44
	PRIVATE TRUCK	12 195	51 482	3 799	8	11	13	2 066	195	7 402	635
	AIR	31	21	16	56	60	73	(Z)	(Z)	1	(Z)
	WATER	75	171	362	20	18	22	4	12	56	139
	PARCEL DELIVERY	10	1	1	38	40	39	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	244	367	3	19	17	86	(Z)	(Z)	1	1
2082	MALT LIQUORS	6 623	23 290	7 661	6	6	9	1 105	306	5 015	789
	RAIL	2 589	8 318	4 705	4	5	6	151	120	303	197
	MOTOR CARRIER	1 755	6 366	1 415	13	12	21	389	51	1 709	228
	MOTOR CARRIER, ICC	1 535	5 569	1 291	7	7	16	389	51	1 689	225
	MOTOR CARRIER, NON-ICC	220	797	124	46	46	64	-	-	20	2
	PRIVATE TRUCK	2 206	8 408	1 406	5	5	10	565	135	3 004	364
	AIR	3	8	(Z)	95	100	92	-	-	(Z)	(Z)
	WATER	18	62	134	54	54	60	-	-	-	-
	PARCEL DELIVERY	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	53	127	-	7	7	-	-	-	-	-
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS	6 524	23 032	7 654	6	6	9	1 105	306	4 974	786
	RAIL	2 586	8 305	4 703	4	5	6	151	120	291	196
	MOTOR CARRIER	1 737	6 315	1 411	13	13	21	389	51	1 697	227
	MOTOR CARRIER, ICC	1 518	5 523	1 288	7	7	16	389	51	1 678	224
	MOTOR CARRIER, NON-ICC	219	792	124	46	47	64	-	-	19	2
	PRIVATE TRUCK	2 181	8 340	1 404	5	5	10	565	135	2 986	363
	AIR	3	8	(Z)	95	100	92	-	-	(Z)	(Z)
	WATER	18	62	134	54	54	60	-	-	-	-
	PARCEL DELIVERY	-	-	-	100	100	100	-	-	-	-
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	99	258	7	36	35	66	(Z)	(Z)	42	3
	RAIL	3	12	1	100	100	100	-	-	12	1
	MOTOR CARRIER	18	51	4	67	59	82	-	-	12	1
	MOTOR CARRIER, ICC	17	46	4	71	65	83	-	-	12	1
	MOTOR CARRIER, NON-ICC	1	5	(Z)	91	97	72	-	-	(Z)	(Z)
	PRIVATE TRUCK	25	68	2	76	70	62	(Z)	(Z)	18	1
	OTHER AND UNKNOWN	53	127	-	7	7	-	-	-	-	-
2083	MALT	587	2 632	1 293	9	10	11	56	46	322	158
	RAIL	505	2 331	1 221	9	10	11	56	46	269	156
	MOTOR CARRIER	37	127	69	54	58	83	(Z)	(Z)	4	(Z)
	MOTOR CARRIER, ICC	36	124	69	56	61	87	(Z)	(Z)	4	(Z)
	MOTOR CARRIER, NON-ICC	1	3	1	92	95	82	-	-	-	-
	PRIVATE TRUCK	44	174	3	45	38	12	-	-	50	2
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
20831	MALT	505	2 250	1 176	9	9	11	46	38	315	156
	RAIL	491	2 192	1 174	9	10	11	46	38	265	153
	MOTOR CARRIER	2	7	(Z)	81	91	63	-	-	1	(Z)
	MOTOR CARRIER, ICC	2	7	(Z)	81	91	63	-	-	1	(Z)
	PRIVATE TRUCK	11	51	2	7	7	13	-	-	49	2
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
20832	MALT FLOUR AND SPROUTS	8	93	22	25	24	29	10	8	2	1
	RAIL	7	90	22	27	25	29	10	8	1	1
	PRIVATE TRUCK	(Z)	4	(Z)	74	76	83	-	-	1	(Z)
20841	WINES, BRANDY, AND BRANDY SPIRITS *	1 543	3 207	2 906	8	11	8	154	328	493	777
	RAIL	552	1 100	2 092	9	9	11	112	294	220	518
	MOTOR CARRIER	624	1 511	516	8	21	14	33	21	133	114
	MOTOR CARRIER, ICC	575	1 438	460	8	22	13	33	21	116	74
	MOTOR CARRIER, NON-ICC	50	73	57	21	28	71	-	-	16	40
	PRIVATE TRUCK	316	499	113	28	26	23	4	1	85	9
	AIR	3	2	2	59	40	41	-	-	(Z)	(Z)
	WATER	37	80	184	30	28	30	4	12	55	136
	PARCEL DELIVERY	(Z)	(Z)	(Z)	42	44	55	-	-	-	-
	OTHER AND UNKNOWN	11	14	-	55	55	-	-	-	-	-
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	2 097	3 151	1 696	22	11	8	115	62	533	241
	RAIL	587	1 085	841	6	8	9	21	15	226	150
	MOTOR CARRIER	909	1 349	599	20	14	14	86	43	212	75
	MOTOR CARRIER, ICC	881	1 293	583	20	15	14	86	43	211	75
	MOTOR CARRIER, NON-ICC	28	56	16	29	29	39	-	-	(Z)	(Z)
	PRIVATE TRUCK	583	690	224	42	24	25	8	4	95	16
	AIR	(Z)	(Z)	(Z)	86	95	99	-	-	(Z)	(Z)
	WATER	14	20	28	51	38	37	-	-	-	-
	OTHER AND UNKNOWN	4	6	5	49	59	92	(Z)	(Z)	1	(Z)
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	2 085	3 045	1 650	22	11	9	113	61	465	207
	RAIL	577	1 011	803	6	8	10	18	14	160	117
	MOTOR CARRIER	909	1 323	591	20	14	14	86	43	210	74
	MOTOR CARRIER, ICC	880	1 268	575	20	15	14	86	43	210	74
	MOTOR CARRIER, NON-ICC	28	56	16	29	29	39	-	-	(Z)	(Z)
	PRIVATE TRUCK	582	686	223	42	25	25	8	4	95	16
	AIR	(Z)	(Z)	(Z)	86	95	99	-	-	(Z)	(Z)
	WATER	14	20	28	51	38	37	-	-	-	-
	OTHER AND UNKNOWN	2	4	5	81	87	92	(Z)	(Z)	1	(Z)
20859	BYPRODUCTS OF LIQUOR DISTILLING	13	105	46	13	21	18	2	1	68	34
	RAIL	10	74	37	17	16	18	2	1	66	33
	MOTOR CARRIER	1	26	8	69	87	78	-	-	1	1
	MOTOR CARRIER, ICC	1	26	8	69	87	78	-	-	1	1
	PRIVATE TRUCK	(Z)	4	1	67	55	55	-	-	-	-
	OTHER AND UNKNOWN	1	2	-	25	25	-	-	-	-	-
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	9 888	46 193	2 567	14	15	27	1 476	24	6 922	494

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															208
1 823	537	959	326	1 744	464	315	99	929	294	669	327	4 447	852	-	M.C.
1 796	531	959	326	1 643	450	303	98	846	269	651	314	3 676	749	-	ICC
26	5	(Z)	(Z)	101	14	13	1	82	25	18	13	772	103	-	N-ICC
10 853	758	3 709	370	10 017	652	5 087	221	7 317	415	1 561	174	3 463	376	8	P.T.
3	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	7	11	5	-	AIR
-	-	-	-	24	24	-	-	4	4	-	-	79	184	4	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	2	5	(Z)	358	OT-UK
4 085	884	1 559	539	3 362	1 285	1 247	439	2 426	946	1 304	894	3 050	1 578	135	2082
713	248	596	271	1 919	992	795	317	1 797	783	796	652	1 247	1 123	-	RAIL
1 130	239	446	149	788	172	169	47	221	86	312	159	1 203	284	-	M.C.
1 113	237	446	149	695	161	169	47	138	59	294	146	637	214	-	ICC
17	2	-	-	93	11	-	-	84	26	18	13	566	69	-	N-ICC
2 242	397	517	118	649	114	283	75	406	76	196	82	539	45	8	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	8	(Z)	-	AIR
-	-	-	-	7	7	-	-	2	2	-	-	53	126	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	OT-UK
4 084	884	1 559	539	3 361	1 284	1 244	437	2 426	946	1 304	894	2 967	1 578	8	20821
713	248	596	271	1 919	992	795	317	1 797	783	796	652	1 247	1 123	-	RAIL
1 130	239	446	149	787	171	165	45	221	86	312	159	1 168	284	-	M.C.
1 113	237	446	149	694	161	165	45	138	59	294	146	607	214	-	ICC
17	2	-	-	93	11	-	-	84	26	18	13	562	69	-	N-ICC
2 241	397	517	118	648	113	283	75	406	76	196	82	491	45	8	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	8	(Z)	-	AIR
-	-	-	-	7	7	-	-	2	2	-	-	53	126	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
1	1	-	-	2	1	3	2	-	-	-	-	83	(Z)	127	20823
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	-	-	1	1	3	2	-	-	-	-	35	(Z)	-	M.C.
(Z)	(Z)	-	-	1	1	3	2	-	-	-	-	30	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	4	(Z)	-	N-ICC
1	(Z)	-	-	1	(Z)	-	-	-	-	-	-	48	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	OT-UK
609	121	309	97	377	323	127	68	326	296	227	68	277	117	1	2083
607	120	280	75	377	323	127	67	312	288	41	30	262	116	1	RAIL
1	(Z)	29	23	-	-	(Z)	(Z)	14	7	67	37	13	1	-	M.C.
1	(Z)	29	23	-	-	-	-	14	7	67	37	10	1	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	3	(Z)	-	N-ICC
2	(Z)	-	-	-	-	-	-	-	-	119	1	3	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
541	105	264	73	369	317	127	67	312	288	24	16	253	116	(Z)	20831
540	105	264	73	369	317	127	67	312	288	24	16	247	116	-	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	6	(Z)	-	M.C.
-	-	-	-	-	-	-	-	-	-	-	-	6	(Z)	-	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
45	5	16	2	8	6	-	-	-	-	-	-	12	(Z)	1	20832
45	5	16	2	8	6	-	-	-	-	-	-	9	(Z)	1	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	P.T.
368	523	115	138	375	593	47	68	120	166	81	57	1 436	255	18	20841
213	386	76	112	231	533	24	47	103	149	34	23	86	28	-	RAIL
137	133	28	23	90	47	13	11	10	11	30	26	1 037	130	-	M.C.
135	130	28	23	90	47	13	11	10	11	30	26	982	117	-	ICC
2	3	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	55	14	-	N-ICC
17	4	11	3	52	10	10	9	6	6	17	8	297	63	-	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	AIR
-	-	-	-	2	3	-	-	-	-	-	-	15	33	4	WATER
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	OT-UK
613	130	307	123	547	280	222	71	211	138	167	140	434	511	2	2085
143	33	28	4	207	129	75	33	133	90	79	60	173	327	-	RAIL
258	66	163	77	243	90	64	12	41	26	64	58	219	152	-	M.C.
257	65	163	77	242	90	62	12	41	26	64	58	167	137	-	ICC
1	(Z)	-	-	1	(Z)	1	(Z)	-	-	-	-	52	15	-	N-ICC
211	32	116	42	83	48	83	25	36	21	21	18	36	17	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	14	13	-	-	-	-	-	-	6	15	-	WATER
1	(Z)	-	-	-	-	-	-	-	-	3	4	-	-	2	OT-UK
610	130	307	123	520	271	220	70	210	137	167	140	433	510	-	20851
142	32	28	4	204	128	75	33	132	90	79	60	173	326	-	RAIL
258	66	163	77	219	83	64	12	41	26	64	58	219	152	-	M.C.
257	65	163	77	218	83	62	12	41	26	64	58	167	137	-	ICC
1	(Z)	-	-	1	(Z)	1	(Z)	-	-	-	-	52	15	-	N-ICC
210	31	116	42	83	48	81	25	36	21	21	18	36	17	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	14	13	-	-	-	-	-	-	6	15	-	WATER
1	(Z)	-	-	-	-	-	-	-	-	3	4	-	-	-	OT-UK
3	1	(Z)	(Z)	27	8	2	(Z)	1	1	-	-	1	1	2	20859
1	(Z)	-	-	3	1	-	-	1	1	-	-	1	1	-	RAIL
-	-	-	-	24	7	-	-	-	-	-	-	-	-	-	M.C.
-	-	-	-	24	7	-	-	-	-	-	-	-	-	-	ICC
2	(Z)	(Z)	(Z)	-	-	2	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
7 903	279	3 101	222	9 259	507	4 416	100	6 391	381	1 853	109	4 663	449	181	20861

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *										
	RAIL	30	67	38	32	42	41	-	-	-	-
	MOTOR CARRIER	972	3 641	789	63	63	54	3	3	246	362
	MOTOR CARRIER, ICC	969	3 629	788	63	63	54	3	3	246	362
	MOTOR CARRIER, NON-ICC	3	13	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	8 764	42 305	1 740	11	13	20	1 473	21	6 676	132
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	66	60	71	-	-	-	-
	OTHER AND UNKNOWN	121	181	-	29	29	-	-	-	-	-
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	2 770	2 035	893	18	21	28	182	27	280	181
	RAIL	447	444	455	19	36	43	4	3	84	137
	MOTOR CARRIER	1 551	914	331	28	29	25	170	23	96	26
	MOTOR CARRIER, ICC	1 388	795	323	30	28	26	170	23	94	26
	MOTOR CARRIER, NON-ICC	163	119	7	94	94	84	-	-	2	(Z)
	PRIVATE TRUCK	690	642	88	23	38	21	7	1	98	14
	AIR	22	9	11	79	93	93	(Z)	(Z)	(Z)	(Z)
	WATER	4	4	7	55	53	58	-	-	1	3
	PARCEL DELIVERY	9	1	(Z)	39	43	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	47	21	(Z)	37	38	36	(Z)	(Z)	(Z)	(Z)
209	MISCELLANEOUS FOOD PREPARATIONS	26 289	69 557	16 953	5	13	5	905	432	14 663	2 156
	RAIL	6 949	20 347	8 724	7	6	6	351	272	1 382	945
	MOTOR CARRIER	9 761	15 713	3 941	7	7	8	281	110	1 236	408
	MOTOR CARRIER, ICC	9 236	11 402	3 794	7	9	8	281	110	1 228	406
	MOTOR CARRIER, NON-ICC	525	4 311	147	13	3	24	-	-	8	3
	PRIVATE TRUCK	7 850	28 743	2 235	9	34	12	269	45	11 657	434
	AIR	6	2	2	54	50	71	(Z)	1	(Z)	(Z)
	WATER	725	3 123	1 989	17	16	17	(Z)	(Z)	385	362
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	78	13	8	88	76	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	920	1 616	55	12	22	34	2	5	3	6
2091	COTTONSEED OIL AND BYPRODUCTS	796	4 693	1 361	11	12	13	3	3	87	107
	RAIL	417	2 143	864	13	15	15	3	3	85	106
	MOTOR CARRIER	213	1 245	300	16	12	18	-	-	1	1
	MOTOR CARRIER, ICC	160	928	242	17	14	20	-	-	1	(Z)
	MOTOR CARRIER, NON-ICC	53	318	57	19	13	23	-	-	1	(Z)
	PRIVATE TRUCK	144	1 201	140	19	19	29	-	-	-	-
	WATER	3	23	58	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	18	81	-	34	32	-	-	-	-	-
20911	COTTONSEED OIL, CRUDE AND REFINED	358	1 036	269	13	17	20	-	-	1	(Z)
	RAIL	212	498	191	16	17	21	-	-	1	(Z)
	MOTOR CARRIER	91	218	44	24	20	31	-	-	-	-
	MOTOR CARRIER, ICC	71	182	37	27	22	31	-	-	-	-
	MOTOR CARRIER, NON-ICC	20	36	7	36	36	45	-	-	-	-
	PRIVATE TRUCK	44	298	34	31	45	64	-	-	-	-
	OTHER AND UNKNOWN	11	22	-	49	49	-	-	-	-	-
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS	389	3 289	946	13	12	15	-	-	86	106
	RAIL	191	1 526	621	17	18	18	-	-	85	106
	MOTOR CARRIER	98	852	162	15	13	25	-	-	1	1
	MOTOR CARRIER, ICC	66	585	114	16	16	30	-	-	1	(Z)
	MOTOR CARRIER, NON-ICC	31	267	48	24	16	27	-	-	1	(Z)
	PRIVATE TRUCK	99	888	104	17	14	24	-	-	-	-
	WATER	3	23	58	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
20915	COTTON LINTERS	48	368	146	13	14	22	3	3	-	-
	RAIL	14	119	51	20	20	22	3	3	-	-
	MOTOR CARRIER	25	175	93	23	24	31	-	-	-	-
	MOTOR CARRIER, ICC	23	160	92	26	27	32	-	-	-	-
	MOTOR CARRIER, NON-ICC	2	15	1	76	73	75	-	-	-	-
	PRIVATE TRUCK	2	15	2	51	56	46	-	-	-	-
	OTHER AND UNKNOWN	7	59	-	39	39	-	-	-	-	-
2092	SOYBEAN OIL AND BYPRODUCTS	6 263	25 045	7 720	8	8	7	220	183	1 669	1 039
	RAIL	3 291	12 969	4 671	10	8	8	217	180	829	468
	MOTOR CARRIER	1 071	4 007	598	15	16	18	4	3	84	34
	MOTOR CARRIER, ICC	1 024	3 337	591	15	18	18	4	3	84	34
	MOTOR CARRIER, NON-ICC	47	670	8	31	7	49	-	-	-	-
	PRIVATE TRUCK	1 112	4 528	577	12	13	21	-	-	354	157
	AIR	(Z)	(Z)	(Z)	79	60	61	-	-	(Z)	(Z)
	WATER	662	3 080	1 872	15	16	18	-	-	402	380
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	60	86	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	127	461	2	37	68	54	-	-	-	-
20921	SOYBEAN OIL, CRUDE AND REFINED	2 073	4 470	1 675	8	8	11	53	27	196	93
	RAIL	1 018	2 232	1 106	15	15	17	53	27	94	68
	MOTOR CARRIER	520	1 155	230	12	12	23	-	-	19	14
	MOTOR CARRIER, ICC	488	1 082	228	13	13	24	-	-	19	14
	MOTOR CARRIER, NON-ICC	33	73	3	37	37	93	-	-	-	-
	PRIVATE TRUCK	277	540	68	22	22	19	-	-	84	10
	WATER	192	434	271	33	34	35	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	66	108	(Z)	10	10	-	-	-	-	-
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	4 190	20 575	6 045	10	9	9	168	156	1 473	946
	RAIL	2 273	10 737	3 565	9	8	10	164	153	736	400
	MOTOR CARRIER	551	2 852	368	24	21	26	4	3	65	20
	MOTOR CARRIER, ICC	536	2 255	363	23	24	26	4	3	65	20
	MOTOR CARRIER, NON-ICC	15	596	5	45	6	35	-	-	-	-
	PRIVATE TRUCK	834	3 988	509	15	14	23	-	-	270	147
	AIR	(Z)	(Z)	(Z)	79	80	61	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20861
-	-	1	(Z)	29	11	4	2	3	1	30	24	-	-	-	RAIL
15	7	241	27	379	60	18	3	570	104	171	23	1 999	200	-	M.C.
15	7	241	27	379	60	5	2	570	104	171	23	1 999	200	-	ICC
-	-	-	-	-	-	13	1	-	-	-	-	-	-	-	N-ICC
7 888	273	2 859	195	8 881	436	4 394	95	5 818	276	1 653	63	2 664	250	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	OT-UK
282	64	77	39	375	179	120	50	344	95	92	80	268	177	15	20871
56	W	20	8	106	99	35	22	33	27	39	44	67	104	-	RAIL
202	49	50	26	125	63	37	19	65	49	17	15	152	61	-	M.C.
196	49	49	26	122	61	37	19	63	49	17	15	46	56	-	ICC
7	(Z)	(Z)	(Z)	3	2	-	-	2	(Z)	-	-	105	5	-	N-ICC
22	3	7	5	145	16	48	10	244	17	31	17	40	6	-	P.T.
1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	5	2	4	-	AIR
-	-	-	-	-	-	-	-	1	2	-	-	1	3	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	6	(Z)	15	OT-UK
18 974	2 629	6 990	1 231	8 182	2 464	3 812	921	8 912	3 252	1 026	602	5 075	3 265	1 019	209
5 075	1 296	1 890	352	4 366	1 593	2 084	537	3 160	1 109	332	278	1 703	2 341	5	RAIL
6 813	740	2 076	413	1 375	625	684	229	1 212	540	365	186	1 671	689	-	M.C.
3 138	731	1 952	385	1 343	615	624	228	1 031	499	339	181	1 466	639	-	ICC
3 676	8	123	28	32	11	60	1	181	41	27	5	204	50	-	N-ICC
6 556	458	2 713	357	2 217	234	978	139	2 300	311	326	136	1 601	121	127	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	1	1	-	AIR
307	126	134	105	1	(Z)	64	13	2 183	1 275	-	-	48	109	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	4	1	1	6	1	-	P.D.
220	7	178	4	223	11	2	3	54	13	1	(Z)	46	4	887	OT-UK
67	37	225	82	625	319	668	168	1 720	352	280	81	937	214	81	2091
57	32	158	59	524	282	376	101	870	239	16	9	53	33	-	RAIL
3	2	47	17	24	28	95	54	229	45	163	48	683	105	-	M.C.
3	2	2	1	17	23	92	53	98	24	138	44	577	94	-	ICC
-	-	45	16	7	5	3	(Z)	131	21	25	5	106	10	-	N-ICC
6	2	21	6	77	8	196	13	621	68	101	23	178	18	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	23	58	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	OT-UK
26	19	1	(Z)	75	27	149	21	583	160	46	17	134	24	22	20911
26	19	1	(Z)	73	26	75	18	318	119	-	-	5	8	-	RAIL
-	-	(Z)	(Z)	1	(Z)	12	1	37	9	46	17	122	16	-	M.C.
-	-	(Z)	(Z)	1	(Z)	12	1	19	4	46	17	104	14	-	ICC
-	-	-	-	-	-	-	-	18	5	-	-	18	2	-	N-ICC
-	-	-	-	(Z)	(Z)	62	1	228	32	-	-	8	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	OT-UK
27	10	222	79	507	243	372	83	1 112	186	228	60	733	179	-	20914
19	8	154	56	422	229	239	72	542	118	16	9	49	25	-	RAIL
2	2	46	16	9	5	10	1	180	32	111	27	493	79	-	M.C.
2	2	2	1	2	1	7	(Z)	67	16	86	23	419	72	-	ICC
-	-	45	16	7	5	3	(Z)	113	16	25	5	73	7	-	N-ICC
6	2	21	6	76	8	123	11	390	36	101	23	169	17	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	23	58	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
14	7	3	3	43	49	147	64	25	6	5	4	70	10	59	20915
13	6	3	3	29	27	61	11	10	1	-	-	-	-	-	RAIL
1	1	-	-	14	23	74	52	12	4	5	4	68	10	-	M.C.
1	1	-	-	14	23	74	52	12	4	5	4	54	9	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	14	1	-	N-ICC
-	-	-	-	-	-	11	1	3	1	-	-	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	OT-UK
6 775	979	4 537	537	3 690	769	2 161	433	4 337	1 951	320	236	1 230	1 594	107	2092
3 478	551	1 254	174	2 653	652	1 406	341	1 851	632	194	170	1 081	1 502	5	RAIL
1 752	196	1 253	119	390	89	332	51	124	27	24	18	44	62	-	M.C.
1 209	193	1 200	117	374	86	279	51	120	27	24	18	44	62	-	ICC
543	2	54	2	16	2	53	(Z)	3	1	-	-	-	-	-	N-ICC
1 253	114	1 715	133	462	28	369	30	167	37	102	49	104	29	2	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
291	118	141	109	-	-	54	11	2 193	1 253	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	174	1	186	(Z)	-	-	1	1	-	-	-	-	100	OT-UK
1 350	276	336	31	515	125	842	194	711	406	-	-	367	524	99	20921
572	126	121	16	310	86	411	134	326	158	-	-	345	491	-	RAIL
506	85	136	10	190	38	270	45	13	5	-	-	22	33	-	M.C.
486	82	136	10	190	38	216	45	13	5	-	-	22	33	-	ICC
20	2	-	-	-	-	53	(Z)	-	-	-	-	-	-	-	N-ICC
184	33	78	5	8	1	162	15	26	4	-	-	-	-	-	P.T.
88	32	-	-	-	-	-	-	346	239	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	9	(Z)	-	-	-	-	-	-	-	-	99	OT-UK
5 425	703	4 201	506	3 175	644	1 318	239	3 625	1 545	320	236	863	1 069	8	20923
2 906	425	1 133	158	2 343	566	995	207	1 525	474	194	170	736	1 011	5	RAIL
1 247	111	1 117	109	200	50	62	6	111	22	24	18	23	29	-	M.C.
724	111	1 063	107	184	48	62	6	107	22	24	18	23	29	-	ICC
523	-	54	2	16	2	-	-	3	1	-	-	-	-	-	N-ICC
1 069	81	1 637	129	455	27	207	14	142	33	102	49	104	29	2	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.										
	WATER	470	2 646	1 601	22	20	21	-	-	402	380
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	60	86	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	61	353	2	65	68	54	-	-	-	-
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	718	1 889	690	11	8	10	7	4	137	73
	RAIL	255	598	474	16	12	16	4	4	67	55
	MOTOR CARRIER	310	661	155	18	16	17	3	(Z)	46	6
	MOTOR CARRIER, ICC	268	611	152	21	16	17	3	(Z)	44	6
	MOTOR CARRIER, NON-ICC	42	50	3	9	8	67	-	-	2	(Z)
	PRIVATE TRUCK	116	395	61	24	21	25	-	-	23	11
	PARCEL DELIVERY	(Z)	(Z)	(Z)	70	70	70	-	-	-	-
	OTHER AND UNKNOWN	37	235	(Z)	27	23	77	-	-	1	(Z)
20931	LINSEED OIL, CRUDE AND REFINED	112	229	111	18	16	20	-	-	25	23
	RAIL	60	132	83	28	25	27	-	-	24	23
	MOTOR CARRIER	47	91	28	19	20	47	-	-	1	(Z)
	MOTOR CARRIER, ICC	47	91	28	19	20	47	-	-	1	(Z)
	PRIVATE TRUCK	(Z)	1	(Z)	66	65	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	72	76	71	-	-	-	-
	OTHER AND UNKNOWN	3	5	-	58	58	-	-	-	-	-
20933	NUT AND VEGETABLE OILS, NEC	493	871	461	16	16	17	4	2	77	27
	RAIL	162	289	326	22	21	25	1	1	11	10
	MOTOR CARRIER	228	318	95	27	35	27	3	(Z)	43	6
	MOTOR CARRIER, ICC	185	268	91	32	41	26	3	(Z)	41	6
	MOTOR CARRIER, NON-ICC	42	50	3	9	8	67	-	-	2	(Z)
	PRIVATE TRUCK	96	255	40	24	18	23	-	-	23	11
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	7	7	(Z)	59	59	77	-	-	1	(Z)
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	114	789	118	14	12	17	3	3	35	23
	RAIL	32	176	65	27	26	32	3	3	33	23
	MOTOR CARRIER	35	252	33	16	13	18	-	-	2	(Z)
	MOTOR CARRIER, ICC	35	252	33	16	13	18	-	-	2	(Z)
	PRIVATE TRUCK	19	139	21	39	32	38	-	-	-	-
	OTHER AND UNKNOWN	27	223	-	21	21	-	-	-	-	-
2094	MARINE FATS AND OILS	239	694	240	37	36	34	36	7	21	10
	RAIL	44	177	121	81	86	79	-	-	13	9
	MOTOR CARRIER	92	256	80	49	49	36	5	1	6	1
	MOTOR CARRIER, ICC	92	256	80	49	49	36	5	1	6	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	69	174	39	47	45	48	31	6	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	34	87	-	39	38	-	-	-	-	-
20941	MARINE OIL MILL PRODUCTS	42	103	19	55	56	49	-	-	6	1
	RAIL	10	23	13	62	64	68	-	-	6	1
	MOTOR CARRIER	7	17	6	82	85	74	-	-	-	-
	MOTOR CARRIER, ICC	7	17	6	82	85	74	-	-	-	-
	PRIVATE TRUCK	3	6	1	100	100	100	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	23	57	-	64	64	-	-	-	-	-
20942	MARINE OIL MILL BYPRODUCTS	197	592	221	34	33	34	36	7	15	9
	RAIL	34	154	108	90	92	83	-	-	8	8
	MOTOR CARRIER	86	239	74	48	47	36	5	1	6	1
	MOTOR CARRIER, ICC	86	239	74	48	47	36	5	1	6	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	66	168	38	48	46	48	31	6	1	(Z)
	OTHER AND UNKNOWN	11	30	-	39	39	-	-	-	-	-
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	5 388	1 146	720	14	15	15	53	23	253	94
	RAIL	689	132	155	26	28	32	5	5	21	24
	MOTOR CARRIER	3 604	820	510	13	15	13	39	16	178	59
	MOTOR CARRIER, ICC	3 434	792	502	14	16	13	39	16	176	59
	MOTOR CARRIER, NON-ICC	170	28	7	27	26	29	-	-	2	(Z)
	PRIVATE TRUCK	938	173	35	36	38	28	9	3	53	8
	AIR	(Z)	(Z)	(Z)	80	93	98	-	-	(Z)	(Z)
	WATER	13	3	7	100	100	100	-	-	-	-
	PARCEL DELIVERY	77	10	6	97	98	98	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	68	8	8	64	54	100	-	-	1	3
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	4 618	10 281	2 619	10	7	11	264	146	841	367
	RAIL	1 112	2 395	1 380	17	24	17	99	68	216	142
	MOTOR CARRIER	1 876	5 645	837	12	5	10	94	51	401	172
	MOTOR CARRIER, ICC	1 741	2 482	791	11	10	10	94	51	401	172
	MOTOR CARRIER, NON-ICC	135	3 163	45	43	3	73	-	-	-	-
	PRIVATE TRUCK	1 085	1 655	337	17	17	17	69	22	222	49
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	12	16	25	73	63	76	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	533	570	40	8	6	24	2	5	1	3
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL	3 418	8 937	2 205	12	8	12	185	103	637	294
	RAIL	1 078	2 348	1 339	17	24	17	99	68	216	142
	MOTOR CARRIER	1 266	5 008	576	16	6	13	27	17	261	124
	MOTOR CARRIER, ICC	1 154	1 870	534	15	12	12	27	17	261	124
	MOTOR CARRIER, NON-ICC	112	3 138	41	50	3	79	-	-	-	-
	PRIVATE TRUCK	697	1 119	225	18	18	15	56	13	158	24
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	12	16	25	73	63	76	-	-	-	-
	OTHER AND UNKNOWN	366	447	40	2	3	25	2	5	1	3
20962	MARGARINE	1 200	1 343	415	20	21	23	79	43	203	73
	RAIL	34	47	41	32	30	40	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20923
203	86	141	109	-	-	54	11	1 846	1 015	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	174	1	177	(Z)	-	-	1	1	-	-	-	-	1	OT-UK
406	317	223	50	256	63	60	20	38	24	77	34	450	104	234	2093
242	282	61	25	101	41	44	16	13	7	49	24	16	19	-	RAIL
122	23	135	19	24	18	5	3	19	16	10	5	298	64	-	M.C.
81	23	135	19	23	18	5	3	19	16	10	5	290	61	-	ICC
40	-	-	-	(Z)	(Z)	-	-	-	-	-	-	8	3	-	N-ICC
43	12	27	6	131	4	12	1	5	2	18	5	137	20	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	234	OT-UK
63	31	85	6	15	14	8	5	15	13	(Z)	(Z)	13	19	5	20931
57	29	26	2	8	7	5	3	-	-	-	-	12	19	-	RAIL
6	2	59	4	7	7	3	2	15	13	-	-	(Z)	(Z)	-	M.C.
6	2	59	4	7	7	3	2	15	13	-	-	(Z)	(Z)	-	ICC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	OT-UK
219	258	10	12	166	35	21	11	16	10	56	26	293	79	7	20933
156	244	7	10	35	21	16	10	11	7	49	24	3	(Z)	-	RAIL
58	11	3	3	17	11	2	1	5	3	(Z)	(Z)	189	60	-	M.C.
17	11	3	3	16	11	2	1	5	3	(Z)	(Z)	181	57	-	ICC
40	-	-	-	(Z)	(Z)	-	-	-	-	-	-	8	3	-	N-ICC
8	4	(Z)	(Z)	114	2	4	1	1	(Z)	7	2	101	19	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
125	28	128	32	75	15	30	3	6	1	21	8	144	6	223	20939
29	9	27	14	59	13	22	3	2	(Z)	-	-	-	-	-	RAIL
58	11	73	12	-	-	-	-	-	-	9	5	109	4	-	M.C.
58	11	73	12	-	-	-	-	-	-	9	5	109	4	-	ICC
37	8	27	6	16	1	8	1	4	1	11	3	35	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	OT-UK
44	41	54	54	221	50	87	25	130	34	1	(Z)	14	19	87	2094
22	15	48	49	35	13	43	14	7	4	-	-	7	18	-	RAIL
22	26	6	5	109	23	-	-	102	23	(Z)	(Z)	6	1	-	M.C.
22	26	6	5	109	23	-	-	102	23	-	-	6	1	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
-	-	-	-	77	15	44	11	20	7	(Z)	(Z)	1	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	OT-UK
21	14	(Z)	(Z)	6	1	3	1	11	3	-	-	-	-	57	20941
15	11	-	-	-	-	3	1	-	-	-	-	-	-	-	RAIL
6	3	-	-	(Z)	(Z)	-	-	11	3	-	-	-	-	-	M.C.
6	3	-	-	(Z)	(Z)	-	-	11	3	-	-	-	-	-	ICC
-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	OT-UK
23	27	54	54	215	50	85	24	119	31	1	(Z)	14	19	30	20942
7	4	48	49	35	13	41	13	7	4	-	-	7	18	-	RAIL
16	23	6	5	109	23	-	-	91	20	(Z)	(Z)	6	1	-	M.C.
16	23	6	5	109	23	-	-	91	20	-	-	6	1	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
-	-	-	-	70	14	44	11	20	7	(Z)	(Z)	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	OT-UK
250	153	120	56	81	50	72	42	100	70	48	47	169	184	-	20951
41	43	5	3	3	1	9	5	10	16	9	10	28	47	-	RAIL
163	96	77	53	73	48	51	30	77	45	37	36	124	127	-	M.C.
163	96	77	53	71	48	51	30	72	45	37	36	105	120	-	ICC
-	-	-	-	2	(Z)	-	-	5	(Z)	-	-	19	7	-	N-ICC
44	10	37	-	5	1	11	7	10	4	1	1	4	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	3	5	1	1	6	1	-	P.D.
2	5	-	-	-	-	-	-	-	-	-	-	4	(Z)	-	OT-UK
5 466	480	418	125	1 032	459	282	72	841	272	76	63	775	636	287	2096
740	210	32	15	570	273	59	18	293	117	37	42	349	495	-	RAIL
3 993	200	153	51	261	118	93	23	333	97	26	16	291	108	-	M.C.
914	197	153	51	261	118	93	23	310	84	26	16	230	79	-	ICC
3 079	3	-	-	-	-	-	-	24	13	-	-	60	29	-	N-ICC
509	67	231	55	198	61	128	28	199	44	11	4	88	8	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	5	1	-	-	11	24	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
224	3	2	3	4	7	2	3	10	12	1	(Z)	37	2	287	OT-UK
5 139	409	350	105	838	377	220	56	695	231	43	39	656	592	175	20961
740	210	32	15	559	267	59	18	289	117	28	32	326	470	-	RAIL
3 823	143	127	40	161	66	69	15	289	74	8	5	244	92	-	M.C.
754	140	127	40	161	66	69	15	265	61	8	5	199	66	-	ICC
3 070	3	-	-	-	-	-	-	23	13	-	-	45	26	-	N-ICC
352	53	189	46	114	37	91	20	102	26	6	1	50	4	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	5	1	-	-	11	24	-	WATER
224	3	2	3	4	7	2	3	10	12	1	(Z)	26	2	175	OT-UK
327	71	68	20	195	82	62	17	146	41	33	24	119	44	112	20962
-	-	-	-	11	6	-	-	4	(Z)	9	10	23	25	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20962	MARGARINE										
	MOTOR CARRIER	610	637	261	16	16	20	66	34	140	48
	MOTOR CARRIER, ICC	587	612	257	16	17	21	66	34	140	48
	MOTOR CARRIER, NON-ICC	23	25	4	23	23	53	-	-	-	-
	PRIVATE TRUCK	388	536	113	33	32	39	13	9	63	28
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	167	123	(Z)	48	47	67	-	-	-	-
20971	ICE, NATURAL AND MANUFACTURED *	151	17 406	113	12	72	49	-	-	14 990	79
	MOTOR CARRIER	1	8	1	80	73	92	-	-	-	-
	MOTOR CARRIER, ICC	(Z)	5	1	100	100	100	-	-	-	-
	MOTOR CARRIER, NON-ICC	(Z)	3	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	146	17 325	112	13	73	50	-	-	14 990	79
	OTHER AND UNKNOWN	5	73	(Z)	62	62	100	-	-	-	-
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	744	1 011	353	12	14	19	81	7	243	47
	RAIL	22	27	21	15	16	18	1	(Z)	1	(Z)
	MOTOR CARRIER	448	574	252	14	17	22	30	5	155	37
	MOTOR CARRIER, ICC	440	563	251	14	17	22	30	5	155	37
	MOTOR CARRIER, NON-ICC	8	12	1	68	71	81	-	-	-	-
	PRIVATE TRUCK	269	404	70	16	18	28	50	1	87	10
	AIR	1	1	1	69	70	91	-	-	-	-
	WATER	3	4	9	81	70	94	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	1	100	100	100	-	-	-	-
2099	FOOD PREPARATIONS, NEC	7 145	9 241	2 846	15	17	17	317	69	1 321	342
	RAIL	1 007	1 581	877	33	28	39	18	9	156	146
	MOTOR CARRIER	2 030	2 416	1 232	21	17	15	129	40	346	91
	MOTOR CARRIER, ICC	1 957	2 373	1 213	22	17	16	129	40	342	89
	MOTOR CARRIER, NON-ICC	72	43	20	32	27	56	-	-	4	2
	PRIVATE TRUCK	3 963	5 164	719	15	25	35	169	19	799	105
	AIR	5	1	1	57	60	77	(Z)	(Z)	(Z)	(Z)
	WATER	23	8	10	68	66	96	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	5	4	3	61	56	58	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	112	68	4	24	16	71	-	-	-	-
20991	DESSERTS (READY TO MIX)	355	222	95	10	10	20	9	4	16	5
	RAIL	81	41	33	28	24	36	6	3	1	(Z)
	MOTOR CARRIER	140	78	51	16	15	21	3	1	11	4
	MOTOR CARRIER, ICC	135	75	49	16	16	22	3	1	11	4
	MOTOR CARRIER, NON-ICC	4	2	1	80	79	69	-	-	-	-
	PRIVATE TRUCK	110	89	11	20	25	57	-	-	4	1
	AIR	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY	1	1	1	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	24	13	(Z)	30	29	39	-	-	-	-
20992	CHIPS (POTATO, CORN, ETC.)	2 401	1 517	315	20	20	25	168	22	190	28
	RAIL	54	38	24	18	18	23	(Z)	(Z)	3	2
	MOTOR CARRIER	493	326	113	14	14	19	8	5	33	10
	MOTOR CARRIER, ICC	492	326	113	14	14	19	8	5	33	10
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	1 815	1 140	169	26	25	23	159	17	155	16
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	22	6	9	69	68	97	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	92	92	95	-	-	-	-
	OTHER AND UNKNOWN	15	7	-	-	-	-	-	-	-	-
20993	SWEETENING SYRUPS AND MOLASSES	361	847	205	19	23	7	18	11	125	40
	RAIL	93	231	99	20	18	18	5	3	54	29
	MOTOR CARRIER	131	265	79	9	9	15	13	8	30	8
	MOTOR CARRIER, ICC	126	258	79	9	10	15	13	8	28	8
	MOTOR CARRIER, NON-ICC	5	7	(Z)	49	49	38	-	-	2	(Z)
	PRIVATE TRUCK	116	320	23	49	51	34	-	-	41	3
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	20	30	4	21	21	73	-	-	-	-
20994	BAKING POWDER AND YEAST	4	8	3	45	67	97	-	-	-	-
	MOTOR CARRIER	(Z)	1	(Z)	97	100	100	-	-	-	-
	MOTOR CARRIER, ICC	(Z)	1	(Z)	97	100	100	-	-	-	-
	PRIVATE TRUCK	2	5	2	78	86	97	-	-	-	-
	OTHER AND UNKNOWN	2	2	-	-	-	-	-	-	-	-
20997	SPICES	370	175	97	45	44	40	4	1	16	4
	RAIL	24	11	18	100	100	100	-	-	-	-
	MOTOR CARRIER	227	108	63	58	59	51	3	1	5	2
	MOTOR CARRIER, ICC	212	101	56	59	61	56	3	1	4	1
	MOTOR CARRIER, NON-ICC	15	7	7	57	54	97	-	-	1	2
	PRIVATE TRUCK	111	52	16	26	28	31	1	(Z)	11	2
	AIR	(Z)	(Z)	(Z)	76	76	97	-	-	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	94	96	98	-	-	-	-
	OTHER AND UNKNOWN	7	3	-	100	100	-	-	-	-	-
20998	TEA	832	271	135	52	50	52	40	10	68	16
	RAIL	295	96	70	59	64	63	3	(Z)	8	3
	MOTOR CARRIER	479	157	63	53	50	46	36	9	51	13
	MOTOR CARRIER, ICC	478	156	63	53	50	46	36	9	51	13
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	62	70	83	-	-	(Z)	(Z)
	PRIVATE TRUCK	54	16	2	57	33	52	1	(Z)	8	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	60	92	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	-	96	96	-	-	-	-	-
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC	2 322	4 134	1 667	26	21	24	76	21	855	239
	RAIL	459	1 161	631	57	41	58	4	3	90	111
	MOTOR CARRIER	437	1 044	686	39	13	12	66	16	202	47

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20962
169	57	27	10	100	52	25	9	45	23	18	11	47	17	-	M.C.
160	57	27	10	100	52	25	9	44	23	18	11	31	13	-	ICC
9	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	16	3	-	N-ICC
158	14	41	10	84	24	37	8	97	18	5	3	38	2	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	11	(Z)	112	OT-UK
186	2	140	1	606	18	159	1	737	9	-	-	561	4	26	20971
-	-	5	1	-	-	-	-	-	-	-	-	3	(Z)	-	M.C.
-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	N-ICC
186	2	135	1	606	18	159	1	690	9	-	-	559	4	-	P.T.
-	-	-	-	-	-	-	-	47	(Z)	-	-	-	-	26	OT-UK
236	71	104	38	102	54	37	12	47	34	22	18	138	73	-	20981
2	1	1	(Z)	3	3	6	2	8	5	2	1	4	7	-	RAIL
124	40	36	19	90	45	19	7	25	27	20	15	76	56	-	M.C.
119	39	30	19	90	45	19	7	25	27	20	15	76	56	-	ICC
5	1	6	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
110	30	67	19	9	6	12	3	15	2	(Z)	(Z)	54	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	1	1	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	OT-UK
3 213	525	946	270	1 140	614	406	150	678	376	143	105	875	396	201	2099
476	175	256	29	379	258	101	31	56	45	21	19	119	165	-	RAIL
643	161	286	119	458	284	106	64	248	253	48	38	133	182	-	M.C.
631	159	280	113	450	280	105	64	244	250	47	38	124	180	-	ICC
11	2	6	5	7	4	1	(Z)	4	3	(Z)	(Z)	10	2	-	N-ICC
2 091	187	404	122	296	69	200	54	374	77	75	47	611	39	144	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	6	10	-	WATER
3	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	6	4	-	-	-	-	(Z)	(Z)	5	(Z)	57	OT-UK
88	12	10	6	21	7	5	4	21	18	7	8	36	32	8	20991
(Z)	(Z)	1	(Z)	1	1	4	3	7	9	2	3	18	15	-	RAIL
20	8	6	5	15	3	1	1	6	6	5	6	11	17	-	M.C.
20	8	6	5	15	3	1	1	6	6	5	5	9	16	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	1	-	N-ICC
66	3	3	1	5	3	(Z)	(Z)	8	2	-	-	2	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	5	(Z)	8	OT-UK
380	62	78	21	195	50	107	26	175	43	31	17	186	46	7	20992
7	4	3	2	8	5	1	(Z)	11	5	1	(Z)	3	5	-	RAIL
146	33	44	13	30	13	24	10	28	17	7	4	5	7	-	M.C.
146	33	44	13	30	13	24	10	28	17	7	4	5	7	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
226	25	31	6	156	32	82	16	135	20	23	12	172	26	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	6	8	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
215	36	83	19	118	30	30	7	29	23	20	21	39	18	168	20993
62	15	55	10	21	10	1	(Z)	16	14	9	10	7	7	-	RAIL
132	15	23	7	30	10	14	4	8	7	10	10	6	10	-	M.C.
129	15	23	7	29	10	14	4	8	7	10	10	4	10	-	ICC
3	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	2	(Z)	-	N-ICC
22	6	5	1	61	6	15	3	6	2	1	1	26	1	144	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	6	4	-	-	-	-	(Z)	(Z)	-	-	24	OT-UK
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	4	2	2	20994
-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	M.C.
-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	4	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
35	10	22	22	25	8	12	7	21	16	15	4	21	27	3	20997
-	-	-	-	-	-	-	-	-	-	-	-	11	18	-	RAIL
23	8	16	16	20	5	11	6	21	16	2	1	8	8	-	M.C.
22	7	11	11	20	5	11	6	21	16	2	1	6	8	-	ICC
(Z)	(Z)	4	5	(Z)	(Z)	-	-	-	-	-	-	2	(Z)	-	N-ICC
12	2	6	6	5	3	2	1	(Z)	(Z)	13	2	1	(Z)	(Z)	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
36	20	13	5	53	18	16	9	17	14	4	5	23	38	1	20998
20	13	4	2	27	8	6	4	8	7	(Z)	(Z)	20	32	-	RAIL
12	7	9	3	27	10	9	5	8	6	3	5	3	6	-	M.C.
12	7	9	3	27	10	9	5	7	6	3	5	3	6	-	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
4	(Z)	-	-	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
762	233	600	150	627	429	209	82	399	247	59	46	536	219	10	20999
387	143	193	14	321	233	89	29	13	11	6	5	57	86	-	RAIL
156	65	63	31	256	175	43	36	162	184	15	9	81	123	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC.										
	MOTOR CARRIER, ICC	392	1 022	676	40	13	12	66	16	201	46
	MOTOR CARRIER, NON-ICC	45	22	10	73	70	91	-	-	1	(Z)
	PRIVATE TRUCK	1 379	1 916	347	34	36	48	6	1	563	81
	AIR	4	(Z)	1	74	80	81	(Z)	(Z)	-	-
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	3	2	2	75	64	66	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	40	10	(Z)	73	73	100	-	-	-	-
21	TOBACCO PRODUCTS	8 963	2 262	952	5	9	10	54	28	199	74
	RAIL	3 725	706	500	12	12	19	18	9	55	25
	MOTOR CARRIER	4 524	1 327	435	8	12	12	35	20	109	42
	MOTOR CARRIER, ICC	4 223	1 137	415	8	15	13	35	20	109	42
	MOTOR CARRIER, NON-ICC	301	190	20	9	27	18	-	-	(Z)	(Z)
	PRIVATE TRUCK	646	208	13	29	27	28	(Z)	(Z)	33	6
	AIR	(Z)	(Z)	(Z)	45	45	45	-	-	-	-
	WATER	3	4	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	16	3	1	9	10	10	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	47	14	2	34	35	73	-	-	-	-
21111	CIGARETTES *	6 099	928	681	8	8	13	49	26	159	61
	RAIL	3 198	489	438	14	14	20	18	9	52	23
	MOTOR CARRIER	2 759	415	237	11	11	16	31	17	85	33
	MOTOR CARRIER, ICC	2 739	412	237	11	11	16	31	17	85	33
	MOTOR CARRIER, NON-ICC	20	4	(Z)	64	58	87	-	-	-	-
	PRIVATE TRUCK	137	23	5	66	67	70	-	-	22	5
	AIR	(Z)	(Z)	(Z)	46	46	46	-	-	-	-
	PARCEL DELIVERY	4	1	(Z)	11	10	10	(Z)	(Z)	(Z)	(Z)
21211	CIGARS *	266	51	25	10	7	11	1	1	14	4
	RAIL	6	1	1	67	56	44	-	-	(Z)	(Z)
	MOTOR CARRIER	177	30	21	14	12	13	1	1	5	3
	MOTOR CARRIER, ICC	175	30	21	15	12	13	1	1	5	3
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	66	65	62	-	-	-	-
	PRIVATE TRUCK	79	19	2	8	9	9	-	-	8	1
	PARCEL DELIVERY	5	1	(Z)	18	21	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	71	70	70	-	-	-	-
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	530	145	54	14	13	9	3	1	14	4
	RAIL	47	12	9	51	51	40	(Z)	(Z)	-	-
	MOTOR CARRIER	365	101	42	7	7	10	3	1	13	4
	MOTOR CARRIER, ICC	365	101	42	7	7	10	3	1	13	4
	PRIVATE TRUCK	96	27	1	70	66	18	-	-	(Z)	(Z)
	PARCEL DELIVERY	7	2	1	15	14	16	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	15	3	1	31	29	59	-	-	-	-
21311	CHEWING TOBACCO	171	47	20	7	7	12	(Z)	(Z)	7	2
	RAIL	4	1	1	37	36	34	-	-	-	-
	MOTOR CARRIER	160	44	18	8	7	12	(Z)	(Z)	6	2
	MOTOR CARRIER, ICC	160	44	18	8	7	12	(Z)	(Z)	6	2
	PRIVATE TRUCK	2	1	(Z)	57	63	52	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	36	32	39	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	51	51	50	-	-	-	-
21312	SMOKING TOBACCO	274	73	26	28	27	17	2	1	5	1
	RAIL	43	11	8	57	58	47	(Z)	(Z)	-	-
	MOTOR CARRIER	129	37	17	12	14	17	2	1	4	1
	MOTOR CARRIER, ICC	129	37	17	12	14	17	2	1	4	1
	PRIVATE TRUCK	89	23	(Z)	75	77	50	-	-	(Z)	(Z)
	PARCEL DELIVERY	4	1	(Z)	13	15	14	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	2	(Z)	26	24	60	-	-	-	-
21313	SNUFF	85	24	9	9	9	13	(Z)	(Z)	3	1
	MOTOR CARRIER	75	20	7	10	10	15	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	75	20	7	10	10	15	(Z)	(Z)	3	1
	PRIVATE TRUCK	5	3	1	12	7	7	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	33	31	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	1	1	45	45	63	-	-	-	-
2141	STEMMED AND REDRIED TOBACCO *	2 063	1 147	191	17	17	25	1	(Z)	12	3
	RAIL	467	203	50	30	25	28	-	-	3	2
	MOTOR CARRIER	1 231	788	135	21	21	32	1	(Z)	7	1
	MOTOR CARRIER, ICC	949	600	115	29	28	38	1	(Z)	7	1
	MOTOR CARRIER, NON-ICC	282	188	20	8	28	18	-	-	(Z)	(Z)
	PRIVATE TRUCK	330	140	5	30	28	25	(Z)	(Z)	2	(Z)
	AIR	(Z)	(Z)	(Z)	64	64	64	-	-	-	-
	WATER	4	4	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	81	54	41	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	32	11	(Z)	40	40	100	-	-	-	-
21411	TOBACCO, STEMMED AND REDRIED	1 917	937	126	19	18	18	1	(Z)	9	3
	RAIL	452	182	43	32	27	27	-	-	2	1
	MOTOR CARRIER	1 101	604	77	25	21	22	1	(Z)	5	1
	MOTOR CARRIER, ICC	833	424	58	33	30	30	1	(Z)	5	1
	MOTOR CARRIER, NON-ICC	268	180	19	7	29	19	-	-	(Z)	(Z)
	PRIVATE TRUCK	328	136	4	30	28	20	(Z)	(Z)	2	(Z)
	AIR	(Z)	(Z)	(Z)	64	64	64	-	-	-	-
	WATER	4	4	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	81	54	41	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	32	11	(Z)	40	40	100	-	-	-	-
21419	TOBACCO BYPRODUCTS, LEAF	147	210	64	35	35	52	-	-	3	1
	RAIL	15	21	6	51	35	42	-	-	1	1
	MOTOR CARRIER	130	185	58	38	38	57	-	-	2	(Z)
	MOTOR CARRIER, ICC	116	177	56	43	40	58	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	14	8	1	83	35	31	-	-	(Z)	(Z)
	PRIVATE TRUCK	2	4	1	67	72	71	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															20999
147	63	61	31	251	172	42	35	159	181	15	9	80	123	-	ICC
8	2	2	(Z)	5	4	1	(Z)	4	3	-	-	1	(Z)	-	N-ICC
217	24	345	104	50	21	77	23	224	52	37	32	398	10	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
2	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	10	OT-UK
149	66	75	55	1 078	176	316	121	162	143	45	69	100	219	84	21
76	37	39	28	189	65	82	29	104	96	33	52	73	160	37	RAIL
71	29	36	27	724	104	218	90	58	47	13	18	26	58	37	M.C.
71	29	36	27	568	88	185	87	58	47	13	18	26	58	37	ICC
(Z)	(Z)	-	-	157	16	33	4	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	159	5	15	2	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	4	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	1	1	10	OT-UK
130	59	64	49	147	38	108	50	138	129	39	61	94	208	-	21111
75	37	38	28	56	22	47	21	101	94	31	49	72	157	-	RAIL
54	22	26	22	90	15	61	29	37	35	8	12	23	51	-	M.C.
54	22	26	22	90	15	57	28	37	35	8	12	23	51	-	ICC
-	-	-	-	-	-	4	(Z)	-	-	-	-	-	-	-	N-ICC
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
5	3	1	1	5	2	17	4	3	2	1	1	2	5	-	21211
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	RAIL
5	3	1	1	5	2	7	3	3	2	1	1	2	4	-	M.C.
5	3	1	1	5	2	7	3	3	2	1	1	2	4	-	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	11	1	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
12	3	9	5	50	9	28	9	20	12	5	7	3	5	1	2131
(Z)	(Z)	1	1	(Z)	(Z)	6	3	2	2	2	3	(Z)	1	-	RAIL
11	3	8	4	26	8	18	5	18	10	4	4	2	3	-	M.C.
11	3	8	4	26	8	18	5	18	10	4	4	2	3	-	ICC
(Z)	(Z)	-	-	23	(Z)	4	1	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	1	OT-UK
6	1	4	2	12	4	6	2	10	7	2	2	1	1	-	21311
-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	-	RAIL
6	1	4	2	12	4	6	1	9	6	2	2	(Z)	1	-	M.C.
6	1	4	2	12	4	6	1	9	6	2	2	(Z)	1	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
4	2	3	2	32	3	15	6	7	4	3	5	1	2	1	21312
(Z)	(Z)	1	1	-	-	6	3	1	1	2	3	(Z)	(Z)	-	RAIL
3	1	2	1	9	3	8	3	6	3	1	2	1	1	-	M.C.
3	1	2	1	9	3	8	3	6	3	1	2	1	1	-	ICC
(Z)	(Z)	-	-	22	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
2	1	2	1	6	2	7	1	3	1	1	1	1	1	-	21313
2	1	2	1	6	2	4	1	3	1	1	1	(Z)	1	-	M.C.
2	1	2	1	6	2	4	1	3	1	1	1	(Z)	1	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	3	1	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	1	-	OT-UK
1	(Z)	(Z)	(Z)	886	128	162	58	1	(Z)	-	-	-	-	84	2141
-	-	-	-	134	43	29	5	(Z)	(Z)	-	-	-	-	38	RAIL
1	(Z)	(Z)	(Z)	609	79	133	53	(Z)	(Z)	-	-	-	-	37	M.C.
1	(Z)	(Z)	(Z)	452	63	103	50	(Z)	(Z)	-	-	-	-	37	ICC
-	-	-	-	158	16	30	4	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	137	5	1	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	4	1	-	-	-	-	-	-	-	-	-	WATER
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	9	OT-UK
1	(Z)	(Z)	(Z)	768	110	74	13	1	(Z)	-	-	-	-	84	21411
-	-	-	-	114	38	29	5	(Z)	(Z)	-	-	-	-	38	RAIL
1	(Z)	(Z)	(Z)	515	67	44	8	(Z)	(Z)	-	-	-	-	37	M.C.
1	(Z)	(Z)	(Z)	365	52	14	5	(Z)	(Z)	-	-	-	-	37	ICC
-	-	-	-	150	15	30	4	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	132	4	1	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	4	1	-	-	-	-	-	-	-	-	-	WATER
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	9	OT-UK
-	-	-	-	118	19	89	45	-	-	-	-	-	-	-	21419
-	-	-	-	19	5	-	-	-	-	-	-	-	-	-	RAIL
-	-	-	-	94	12	89	45	-	-	-	-	-	-	-	M.C.
-	-	-	-	86	11	89	45	-	-	-	-	-	-	-	ICC
-	-	-	-	8	1	-	-	-	-	-	-	-	-	-	N-ICC
-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
22	TEXTILE MILL PRODUCTS	35 284	13 709	5 036	4	15	6	725	355	2 687	924
	RAIL	1 530	800	543	14	9	8	34	32	79	50
	MOTOR CARRIER	16 435	6 217	3 052	4	7	7	441	208	1 626	660
	MOTOR CARRIER, ICC	16 004	6 030	2 971	4	7	7	440	207	1 580	653
	MOTOR CARRIER, NON-ICC	431	187	81	35	26	24	1	1	46	8
	PRIVATE TRUCK	15 551	6 249	1 314	7	26	8	246	115	938	194
	AIR	141	22	25	16	14	22	1	(Z)	4	3
	WATER	103	26	16	13	20	25	-	-	6	1
	PARCEL DELIVERY	358	39	25	14	13	16	2	(Z)	9	3
	OTHER AND UNKNOWN	1 166	357	61	8	11	39	(Z)	(Z)	25	12
2211	COTTON BROADWOVEN FABRICS *	5 585	2 002	799	7	7	6	105	76	322	156
	RAIL	286	104	56	47	39	28	7	7	8	4
	MOTOR CARRIER	2 596	992	495	9	8	8	78	54	239	117
	MOTOR CARRIER, ICC	2 575	983	492	9	8	8	78	54	237	117
	MOTOR CARRIER, NON-ICC	21	10	3	20	19	42	-	-	2	(Z)
	PRIVATE TRUCK	2 433	824	241	9	11	8	19	15	74	34
	AIR	2	1	1	39	40	44	(Z)	(Z)	(Z)	(Z)
	WATER	10	2	(Z)	95	94	93	-	-	-	-
	PARCEL DELIVERY	9	1	1	28	21	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	249	77	5	18	16	39	-	-	(Z)	(Z)
22111	COTTON DUCK AND ALLIED FABRICS	707	253	109	13	17	22	13	11	23	15
	RAIL	57	17	21	45	43	54	-	-	-	-
	MOTOR CARRIER	280	86	52	20	23	26	4	4	12	8
	MOTOR CARRIER, ICC	279	86	52	20	23	26	4	4	12	8
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	45	45	45	-	-	-	-
	PRIVATE TRUCK	247	103	37	24	35	36	9	7	10	7
	AIR	(Z)	(Z)	(Z)	65	77	79	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	84	69	72	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	120	47	(Z)	19	15	3	-	-	(Z)	(Z)
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS)	2 326	748	211	14	14	14	50	44	63	42
	RAIL	195	62	22	64	59	31	6	6	4	2
	MOTOR CARRIER	1 002	320	140	16	16	18	38	33	54	36
	MOTOR CARRIER, ICC	986	313	139	17	16	18	38	33	54	35
	MOTOR CARRIER, NON-ICC	16	7	1	20	21	19	-	-	-	-
	PRIVATE TRUCK	1 102	358	50	20	21	25	6	5	6	4
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	56	67	65	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	27	8	-	75	75	-	-	-	-	-
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	2 527	995	474	7	8	8	41	21	234	97
	RAIL	33	25	13	51	35	34	1	1	4	2
	MOTOR CARRIER	1 296	582	299	10	10	10	35	17	171	72
	MOTOR CARRIER, ICC	1 292	579	298	10	11	11	35	17	169	72
	MOTOR CARRIER, NON-ICC	4	3	1	74	66	75	-	-	2	(Z)
	PRIVATE TRUCK	1 079	362	155	8	8	8	5	3	58	23
	AIR	2	1	1	42	42	45	(Z)	(Z)	(Z)	(Z)
	WATER	10	2	(Z)	95	94	93	-	-	-	-
	PARCEL DELIVERY	5	1	1	38	28	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	102	22	5	29	29	42	-	-	-	-
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS	6 511	1 934	565	14	14	10	107	41	262	92
	RAIL	38	14	11	30	28	39	2	2	1	(Z)
	MOTOR CARRIER	1 993	606	300	21	14	10	50	22	176	61
	MOTOR CARRIER, ICC	1 981	600	297	21	14	10	50	22	176	61
	MOTOR CARRIER, NON-ICC	11	5	3	80	91	92	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	4 097	1 247	221	20	21	18	54	17	83	30
	AIR	21	5	6	27	30	44	1	(Z)	(Z)	(Z)
	WATER	10	1	(Z)	26	25	25	-	-	1	(Z)
	PARCEL DELIVERY	21	2	1	55	50	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	332	58	25	16	16	31	-	-	(Z)	(Z)
2221	MANMADE FIBER BROADWOVEN FABRICS	6 447	1 908	561	14	14	10	95	40	259	92
	RAIL	37	14	11	30	28	39	2	2	1	(Z)
	MOTOR CARRIER	1 972	597	296	21	14	10	47	22	173	61
	MOTOR CARRIER, ICC	1 961	591	293	21	14	10	47	22	173	61
	MOTOR CARRIER, NON-ICC	11	5	3	80	91	92	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	4 060	1 231	222	20	21	18	45	17	83	31
	AIR	19	5	5	27	30	44	1	(Z)	(Z)	(Z)
	WATER	10	1	(Z)	26	25	25	-	-	1	(Z)
	PARCEL DELIVERY	20	2	2	55	50	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	328	57	25	16	16	31	-	-	(Z)	(Z)
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS	6 406	1 888	551	14	14	11	95	40	258	92
	RAIL	29	11	9	36	32	37	2	2	(Z)	(Z)
	MOTOR CARRIER	1 948	589	291	21	14	11	47	22	172	60
	MOTOR CARRIER, ICC	1 936	584	288	22	14	10	47	22	172	60
	MOTOR CARRIER, NON-ICC	11	5	3	80	91	92	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	4 053	1 221	220	20	21	18	45	17	83	31
	AIR	19	5	5	28	30	44	1	(Z)	(Z)	(Z)
	WATER	10	1	(Z)	26	25	25	-	-	1	(Z)
	PARCEL DELIVERY	19	2	1	57	53	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	328	57	25	16	16	31	-	-	(Z)	(Z)
22213	MANMADE FIBER BLANKETS	40	20	10	18	19	18	(Z)	(Z)	1	1
	RAIL	9	3	2	64	63	63	-	-	(Z)	(Z)
	MOTOR CARRIER	25	7	5	21	18	20	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	25	7	6	21	18	20	(Z)	(Z)	1	1
	PRIVATE TRUCK	7	10	2	49	77	50	(Z)	(Z)	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	27	31	30	(Z)	(Z)	(Z)	(Z)
2231	WOOL BROADWOVEN FABRICS *	523	150	48	16	68	60	25	2	92	19
	RAIL	6	1	2	56	79	69	(Z)	(Z)	(Z)	1
	MOTOR CARRIER	262	107	37	24	79	71	7	1	83	15

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
1 234	583	463	329	5 755	946	895	293	615	509	157	164	829	933	349	22
159	79	78	55	191	57	81	36	105	95	5	6	67	134	-	RAIL
862	411	307	225	1 712	445	426	161	335	268	93	106	380	566	35	M.C.
856	410	279	205	1 639	433	423	160	331	266	80	94	367	543	35	ICC
6	2	28	20	73	12	3	1	4	3	13	12	13	23	-	N-ICC
196	83	73	46	3 811	430	353	91	167	138	57	48	353	169	55	P.T.
5	3	1	1	3	2	1	(Z)	2	3	(Z)	1	5	12	-	AIR
-	-	-	-	14	4	-	-	2	1	-	-	4	10	-	WATER
5	3	2	2	7	4	5	4	3	3	1	1	4	4	(Z)	P.D.
7	3	1	1	18	3	30	(Z)	1	(Z)	1	2	17	39	258	OT-UK
105	57	48	35	928	156	265	71	130	144	13	21	39	84	47	2211
16	8	3	3	50	9	3	1	16	22	(Z)	(Z)	1	2	-	RAIL
64	36	33	25	360	80	112	36	65	71	8	14	29	63	6	M.C.
64	36	33	25	352	78	112	36	65	70	8	14	28	62	6	ICC
-	-	-	-	7	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	N-ICC
26	13	12	8	516	67	116	34	49	51	5	7	7	14	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	34	(Z)	-	-	-	-	2	5	41	OT-UK
25	13	7	6	86	11	53	8	24	31	5	7	4	8	13	22111
-	-	1	1	3	(Z)	1	(Z)	12	19	-	-	-	-	-	RAIL
12	7	4	4	29	7	12	4	8	9	1	2	4	8	-	M.C.
12	7	4	4	29	7	12	4	8	9	1	2	4	8	-	ICC
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
13	7	2	1	54	4	6	2	3	4	4	5	(Z)	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	34	(Z)	-	-	-	-	-	-	13	OT-UK
30	17	17	11	500	65	64	12	11	10	(Z)	(Z)	5	9	8	22112
5	3	1	1	42	7	-	-	3	2	-	-	(Z)	(Z)	-	RAIL
23	13	15	10	148	28	35	8	3	2	(Z)	(Z)	4	9	-	M.C.
23	13	15	10	141	27	35	8	3	2	(Z)	(Z)	4	9	-	ICC
-	-	-	-	7	1	-	-	-	-	-	-	-	-	-	N-ICC
2	1	1	(Z)	310	29	29	4	5	6	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
49	26	24	18	341	80	148	52	96	102	7	13	30	66	26	22119
10	5	(Z)	(Z)	6	2	2	(Z)	1	1	(Z)	(Z)	1	2	-	RAIL
28	15	14	11	182	44	65	24	54	59	6	11	20	46	6	M.C.
28	15	14	11	182	44	65	24	54	59	6	11	20	45	6	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1	1	-	N-ICC
11	5	9	7	151	33	81	28	41	41	1	2	6	13	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	2	5	20	OT-UK
91	54	14	12	1 180	164	66	31	57	45	16	12	56	114	85	222
4	2	-	-	2	1	1	(Z)	2	1	(Z)	(Z)	2	4	-	RAIL
61	38	10	9	204	67	30	19	37	28	6	10	23	46	8	M.C.
61	38	9	8	202	66	30	19	35	28	6	10	22	45	8	ICC
(Z)	(Z)	1	1	2	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
24	13	3	2	970	95	34	11	16	13	9	1	21	37	33	P.T.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	4	(Z)	-	-	-	-	(Z)	(Z)	9	24	44	OT-UK
92	54	14	12	1 178	163	65	29	57	45	8	12	55	114	85	2221
4	2	-	-	2	1	1	(Z)	3	1	(Z)	(Z)	2	4	-	RAIL
61	37	10	9	203	66	30	18	37	29	6	10	22	45	8	M.C.
61	37	9	8	201	65	30	18	36	28	6	10	22	45	8	ICC
(Z)	(Z)	1	1	2	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
26	14	3	2	968	95	34	11	16	13	2	1	20	38	33	P.T.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	4	(Z)	-	-	-	-	(Z)	(Z)	9	24	44	OT-UK
80	51	13	11	1 177	162	65	29	55	43	7	11	53	111	85	22211
3	2	-	-	2	1	1	(Z)	3	1	-	-	1	3	-	RAIL
59	36	10	8	202	66	30	18	35	27	5	9	21	44	8	M.C.
59	36	9	8	200	65	30	18	34	27	5	9	21	44	8	ICC
(Z)	(Z)	1	1	2	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
16	12	3	2	968	95	34	11	16	13	2	1	20	38	33	P.T.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	4	(Z)	-	-	-	-	(Z)	(Z)	9	24	44	OT-UK
12	3	1	1	1	(Z)	(Z)	(Z)	2	1	(Z)	1	1	3	-	22213
2	1	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	RAIL
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	(Z)	1	1	1	-	M.C.
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	(Z)	1	1	1	-	ICC
9	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
2	1	4	5	15	4	1	1	2	2	(Z)	(Z)	8	15	1	2231
(Z)	(Z)	-	-	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	RAIL
1	1	3	4	3	2	1	1	2	2	(Z)	(Z)	7	12	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2231	WOOL BROADWOVEN FABRICS *										
	MOTOR CARRIER, ICC	261	107	37	24	79	71	7	1	83	15
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	240	40	7	6	37	12	18	1	8	3
	AIR	5	1	2	92	95	97	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	60	53	39	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	1	(Z)	16	14	42	-	-	(Z)	(Z)
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	514	148	47	16	69	62	25	2	91	19
	RAIL	4	1	1	40	51	46	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	261	107	37	24	79	71	7	1	83	15
	MOTOR CARRIER, ICC	261	106	37	24	79	71	7	1	83	15
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	237	40	7	6	37	12	18	1	8	3
	AIR	5	1	2	92	95	97	-	-	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	63	50	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	1	(Z)	19	18	42	-	-	(Z)	(Z)
22411	NARROW FABRICS *	803	167	68	15	95	56	6	2	77	10
	RAIL	1	(Z)	(Z)	69	73	71	-	-	-	-
	MOTOR CARRIER	479	81	44	21	17	19	5	2	19	6
	MOTOR CARRIER, ICC	463	79	44	21	17	19	5	2	19	6
	MOTOR CARRIER, NON-ICC	15	1	(Z)	68	58	59	-	-	(Z)	(Z)
	PRIVATE TRUCK	167	72	12	30	99	91	(Z)	(Z)	54	2
	AIR	19	1	1	46	45	47	-	-	1	1
	WATER	12	2	(Z)	16	21	21	-	-	2	(Z)
	PARCEL DELIVERY	116	10	7	32	35	33	1	(Z)	3	1
	OTHER AND UNKNOWN	9	2	2	56	53	65	-	-	(Z)	(Z)
22511	KNIT FABRICS *	4 896	1 791	586	9	9	13	75	31	788	137
	RAIL	227	69	55	25	22	26	3	4	17	14
	MOTOR CARRIER	2 403	806	387	14	13	16	45	20	325	95
	MOTOR CARRIER, ICC	2 297	746	376	14	12	17	45	20	294	89
	MOTOR CARRIER, NON-ICC	106	60	11	75	61	79	(Z)	(Z)	31	6
	PRIVATE TRUCK	2 087	886	131	17	15	20	26	7	440	27
	AIR	17	3	3	39	34	31	-	-	1	(Z)
	WATER	15	3	1	64	57	58	-	-	1	(Z)
	PARCEL DELIVERY	18	4	2	44	46	58	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	129	20	6	26	25	51	-	-	3	(Z)
227	FLOOR COVERINGS	4 953	2 410	1 102	10	11	11	63	53	273	166
	RAIL	342	179	129	22	21	17	4	2	28	19
	MOTOR CARRIER	2 312	1 053	646	12	14	13	25	20	169	105
	MOTOR CARRIER, ICC	2 216	1 012	605	11	14	13	25	20	169	105
	MOTOR CARRIER, NON-ICC	96	41	41	64	61	44	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	2 199	1 139	307	13	16	23	34	31	71	39
	AIR	6	2	2	27	30	43	(Z)	(Z)	(Z)	1
	WATER	26	10	5	99	99	85	-	-	-	-
	PARCEL DELIVERY	20	5	4	18	20	24	(Z)	(Z)	2	1
	OTHER AND UNKNOWN	49	22	8	31	31	49	-	-	3	2
22711	WOVEN CARPETS AND RUGS *	158	50	26	20	23	21	1	1	3	2
	RAIL	5	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	75	25	22	30	36	29	1	1	2	2
	MOTOR CARRIER, ICC	75	25	22	30	37	29	1	1	2	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	63	67	65	-	-	-	-
	PRIVATE TRUCK	77	22	3	38	30	37	(Z)	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	52	53	51	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	58	58	55	-	-	-	-
22721	TUFTED CARPETS AND RUGS *	4 533	2 206	1 031	10	12	12	60	50	259	160
	RAIL	323	168	120	24	23	19	3	1	25	17
	MOTOR CARRIER	2 137	978	602	12	15	14	23	18	162	102
	MOTOR CARRIER, ICC	2 040	937	560	11	14	14	23	18	162	102
	MOTOR CARRIER, NON-ICC	96	41	42	64	61	46	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	2 010	1 035	294	13	17	23	34	31	68	37
	AIR	5	2	1	29	33	46	(Z)	(Z)	(Z)	1
	WATER	26	10	5	100	100	100	-	-	-	-
	PARCEL DELIVERY	12	3	2	24	26	30	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	21	10	7	45	48	48	-	-	3	2
22799	CARPETS, RUGS, AND MATS, NEC *	261	154	49	15	17	24	2	2	11	4
	RAIL	16	10	9	41	35	32	1	1	3	2
	MOTOR CARRIER	107	54	28	23	20	30	2	1	7	2
	MOTOR CARRIER, ICC	107	54	28	23	20	30	2	1	7	2
	PRIVATE TRUCK	101	75	8	26	38	26	-	-	2	(Z)
	AIR	1	(Z)	(Z)	99	99	96	-	-	-	-
	WATER	1	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	6	2	1	18	18	33	(Z)	(Z)	(Z)	1
	OTHER AND UNKNOWN	29	13	1	25	22	94	-	-	(Z)	(Z)
228	THREAD AND YARN	7 638	3 029	909	5	9	10	108	62	482	226
	RAIL	83	41	39	35	29	37	2	3	3	2
	MOTOR CARRIER	3 507	1 245	538	8	9	13	75	46	345	166
	MOTOR CARRIER, ICC	3 349	1 199	525	7	9	14	75	46	328	165
	MOTOR CARRIER, NON-ICC	158	45	13	40	33	45	-	-	18	2
	PRIVATE TRUCK	3 753	1 668	308	10	12	15	29	13	117	47
	AIR	9	1	1	32	38	46	(Z)	(Z)	(Z)	(Z)
	WATER	16	2	1	93	92	92	-	-	-	-
	PARCEL DELIVERY	80	7	5	34	22	20	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	189	65	18	30	36	97	(Z)	(Z)	15	10
2281	YARN	7 091	2 870	875	5	8	10	107	64	480	224
	RAIL	70	37	34	38	30	40	2	3	2	1
	MOTOR CARRIER	3 255	1 227	525	9	10	14	83	52	352	166

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2231
1	1	3	4	3	2	1	1	2	2	(Z)	(Z)	7	12	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	12	1	-	-	(Z)	(Z)	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
2	1	4	5	15	3	1	1	2	2	(Z)	(Z)	8	15	1	22311
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	1	-	RAIL
1	1	3	4	3	2	1	1	2	2	(Z)	(Z)	7	12	-	M.C.
1	1	3	4	3	2	1	1	2	2	(Z)	(Z)	7	12	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	12	1	-	-	(Z)	(Z)	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
19	10	3	2	24	8	15	7	12	12	3	4	7	12	(Z)	22411
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
18	9	3	2	16	6	12	5	3	3	2	3	4	8	-	M.C.
18	9	3	2	15	6	12	5	3	3	2	3	4	8	-	ICC
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
-	-	(Z)	(Z)	6	1	2	1	9	8	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	1	1	1	1	(Z)	(Z)	2	2	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	1	1	1	(Z)	OT-UK
46	26	16	14	568	108	102	51	66	54	5	9	93	157	33	22511
3	2	3	2	17	8	12	10	8	2	-	-	6	13	-	RAIL
34	19	13	11	222	50	53	27	37	34	4	7	64	123	10	M.C.
34	19	12	10	196	47	52	27	36	34	4	7	64	123	10	ICC
(Z)	(Z)	1	1	26	3	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
7	4	(Z)	(Z)	324	48	36	13	21	17	1	2	19	12	12	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	1	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	5	12	OT-UK
366	186	222	153	714	104	60	15	272	142	75	68	355	214	9	227
35	18	39	28	25	9	1	1	28	20	(Z)	1	18	32	-	RAIL
280	143	131	94	149	51	28	7	118	78	43	41	109	109	(Z)	M.C.
279	142	105	75	149	51	28	7	116	76	37	32	103	98	(Z)	ICC
1	1	26	18	(Z)	(Z)	(Z)	(Z)	2	2	6	9	6	11	-	N-ICC
44	22	52	31	525	40	30	7	126	45	31	26	226	68	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	9	3	-	-	-	-	-	-	1	3	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	-	P.D.
4	2	1	1	4	1	(Z)	(Z)	(Z)	(Z)	1	1	1	1	9	OT-UK
10	5	3	2	23	3	1	(Z)	3	1	1	2	5	10	-	22711
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	RAIL
10	5	3	2	2	1	1	(Z)	1	1	1	1	4	9	-	M.C.
10	5	3	2	2	1	1	(Z)	1	1	1	1	4	9	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	20	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	OT-UK
340	176	216	150	678	94	59	15	268	139	60	61	285	187	2	22721
35	18	39	28	21	7	1	1	28	19	(Z)	1	15	28	-	RAIL
265	135	125	90	143	48	27	7	115	76	31	35	87	91	(Z)	M.C.
264	135	99	72	143	48	27	7	113	74	25	26	82	79	(Z)	ICC
1	1	26	18	-	-	-	-	2	2	6	9	6	11	-	N-ICC
36	20	51	31	504	36	30	7	125	45	28	24	160	64	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	9	3	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
4	2	1	1	-	-	-	-	(Z)	(Z)	(Z)	1	1	1	1	OT-UK
10	4	3	2	17	7	1	(Z)	3	3	15	6	83	19	8	22799
1	(Z)	-	-	3	2	-	-	1	1	-	-	3	4	-	RAIL
6	3	3	2	6	2	1	(Z)	2	2	11	5	17	10	-	M.C.
6	3	3	2	6	2	1	(Z)	2	2	11	5	17	10	-	ICC
3	1	(Z)	(Z)	4	1	-	-	(Z)	(Z)	3	1	63	4	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	4	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	8	OT-UK
91	48	36	27	1 921	283	182	44	37	35	12	17	119	168	41	228
7	5	2	1	15	6	(Z)	(Z)	1	1	-	-	11	21	-	RAIL
54	28	27	22	559	121	71	24	19	18	5	7	87	106	2	M.C.
53	28	27	22	537	118	70	24	19	18	5	7	83	98	2	ICC
(Z)	(Z)	-	-	22	3	1	(Z)	-	-	-	-	4	8	-	N-ICC
28	14	7	3	1 340	154	110	19	14	13	7	10	17	33	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	2	1	-	-	-	-	-	WATER
2	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	P.D.
(Z)	(Z)	-	-	7	1	(Z)	(Z)	(Z)	(Z)	-	-	4	7	39	OT-UK
84	45	39	29	1 813	268	174	40	27	24	11	15	94	165	41	2281
7	5	2	1	13	4	(Z)	(Z)	1	(Z)	-	-	10	20	-	RAIL
47	24	27	22	569	118	64	20	16	15	3	4	63	103	2	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2281	YARN										
	MOTOR CARRIER, ICC	3 104	1 182	512	8	10	14	83	52	331	165
	MOTOR CARRIER, NON-ICC	152	45	13	47	37	50	-	-	22	2
	PRIVATE TRUCK	3 509	1 533	291	9	11	16	21	8	108	45
	AIR	3	(Z)	(Z)	42	63	64	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	73	73	76	-	-	-	-
	PARCEL DELIVERY	64	8	5	28	21	19	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	189	66	19	30	36	97	-	-	16	11
22811	COTTON YARN	1 433	502	138	19	20	36	7	5	108	51
	RAIL	6	9	4	26	33	21	-	-	2	1
	MOTOR CARRIER	656	231	116	27	30	41	7	5	99	56
	MOTOR CARRIER, ICC	656	231	116	27	30	41	7	5	99	56
	PRIVATE TRUCK	659	225	18	30	29	35	1	(Z)	7	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	55	59	82	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	111	37	(Z)	30	30	100	-	-	-	-
22813	WOOL THREAD AND YARN	305	56	21	26	21	28	9	4	11	5
	RAIL	7	2	3	63	59	77	1	2	-	-
	MOTOR CARRIER	117	26	14	15	19	23	5	1	8	4
	MOTOR CARRIER, ICC	110	25	14	14	20	23	5	1	7	4
	MOTOR CARRIER, NON-ICC	7	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK	137	24	3	42	31	31	3	(Z)	2	1
	AIR	2	(Z)	(Z)	43	41	62	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	73	73	76	-	-	-	-
	PARCEL DELIVERY	23	2	1	68	42	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	18	2	(Z)	19	18	100	-	-	(Z)	(Z)
22819	YARN, NEC	5 353	2 312	716	7	9	11	91	55	380	197
	RAIL	57	26	28	42	41	48	1	1	(Z)	(Z)
	MOTOR CARRIER	2 481	969	395	9	10	11	71	46	245	106
	MOTOR CARRIER, ICC	2 337	925	383	8	10	11	71	46	224	103
	MOTOR CARRIER, NON-ICC	144	44	13	45	36	50	-	-	20	2
	PRIVATE TRUCK	2 713	1 284	270	11	13	17	17	8	99	41
	AIR	1	(Z)	(Z)	81	82	84	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	41	6	4	19	18	15	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	60	27	19	95	97	97	-	-	16	11
22841	THREAD *	681	215	55	25	45	19	9	6	12	6
	RAIL	8	2	3	85	72	74	-	-	-	-
	MOTOR CARRIER	291	49	27	13	10	13	4	2	9	5
	MOTOR CARRIER, ICC	261	43	26	16	12	14	4	2	8	5
	MOTOR CARRIER, NON-ICC	30	6	1	16	17	17	-	-	1	(Z)
	PRIVATE TRUCK	328	160	22	45	57	37	5	4	3	1
	AIR	5	(Z)	(Z)	47	46	38	-	-	(Z)	(Z)
	WATER	15	2	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	28	2	1	50	43	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	6	(Z)	(Z)	66	65	99	(Z)	(Z)	(Z)	(Z)
229	MISCELLANEOUS TEXTILE GOODS	4 431	2 327	955	10	19	16	232	88	353	112
	RAIL	580	396	252	20	15	16	17	16	27	14
	MOTOR CARRIER	2 645	1 250	547	13	23	22	153	36	222	80
	MOTOR CARRIER, ICC	2 622	1 226	537	13	23	21	152	36	221	80
	MOTOR CARRIER, NON-ICC	22	24	10	49	48	48	1	1	1	(Z)
	PRIVATE TRUCK	818	538	133	16	27	24	61	35	95	16
	AIR	59	7	8	39	34	47	(Z)	(Z)	1	1
	WATER	15	7	8	51	54	66	-	-	3	(Z)
	PARCEL DELIVERY	80	7	4	23	21	26	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	235	122	4	21	28	48	(Z)	(Z)	4	(Z)
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	218	71	31	22	52	37	5	1	11	2
	RAIL	3	6	9	68	64	81	-	-	-	-
	MOTOR CARRIER	148	37	20	22	38	37	4	1	7	1
	MOTOR CARRIER, ICC	146	31	17	22	25	22	4	1	7	1
	MOTOR CARRIER, NON-ICC	3	6	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	41	25	2	50	87	33	1	(Z)	3	(Z)
	AIR	3	(Z)	(Z)	45	47	46	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	12	1	(Z)	90	86	75	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	1	(Z)	1	-	100	-	-	(Z)	(Z)
22921	LACE GOODS *	47	8	2	8	21	14	(Z)	(Z)	6	(Z)
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	24	5	2	10	17	15	(Z)	(Z)	3	(Z)
	MOTOR CARRIER, ICC	24	5	2	10	17	15	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	10	3	(Z)	25	53	74	(Z)	(Z)	2	(Z)
	AIR	3	(Z)	(Z)	46	33	32	(Z)	(Z)	-	-
	PARCEL DELIVERY	5	(Z)	(Z)	21	25	39	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	6	1	(Z)	58	92	52	-	-	(Z)	(Z)
22931	PADDING AND UPHOLSTERY FILLINGS *	248	211	69	17	18	14	5	1	21	6
	RAIL	35	35	18	17	17	24	(Z)	(Z)	2	1
	MOTOR CARRIER	102	66	25	12	14	20	1	(Z)	10	4
	MOTOR CARRIER, ICC	101	66	25	12	14	20	1	(Z)	10	4
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	91	84	93	-	-	-	-
	PRIVATE TRUCK	104	105	18	28	28	18	4	1	8	1
	AIR	1	1	(Z)	36	55	38	-	-	(Z)	(Z)
	WATER	3	2	6	66	97	100	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	67	81	36	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	1	38	50	61	-	-	-	-
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	251	538	186	15	14	24	107	55	61	20
	RAIL	70	165	103	24	27	28	16	14	9	5
	MOTOR CARRIER	84	161	43	14	15	20	44	8	37	13
	MOTOR CARRIER, ICC	83	158	43	14	15	20	43	7	37	13
	MOTOR CARRIER, NON-ICC	2	3	1	62	55	98	1	1	-	-
	PRIVATE TRUCK	43	125	40	42	29	72	47	33	16	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2281
47	24	27	22	551	116	63	20	16	15	3	4	58	94	2	ICC
(Z)	(Z)	-	-	18	2	1	(Z)	-	-	-	-	4	8	-	N-ICC
27	15	9	5	1 222	144	109	19	10	8	9	11	18	35	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
2	2	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	7	1	(Z)	(Z)	-	-	-	-	4	7	39	OT-UK
8	5	11	9	298	28	14	4	5	3	-	-	12	23	39	22811
1	(Z)	1	1	5	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
7	4	10	8	80	14	10	4	4	3	-	-	11	23	2	M.C.
7	4	10	8	80	14	10	4	4	3	-	-	11	23	2	ICC
1	(Z)	-	-	213	13	4	1	(Z)	(Z)	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	37	OT-UK
4	2	1	1	25	7	(Z)	(Z)	1	1	(Z)	(Z)	2	2	2	22813
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
3	1	1	(Z)	7	4	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	M.C.
3	1	1	(Z)	7	4	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	17	2	-	-	(Z)	(Z)	-	-	1	1	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
71	39	26	20	1 490	234	159	36	21	20	11	15	81	140	-	22819
6	4	-	-	8	2	(Z)	(Z)	(Z)	(Z)	-	-	10	20	-	RAIL
38	20	16	14	482	100	54	16	10	11	3	3	50	78	-	M.C.
38	20	16	14	464	98	53	16	10	11	3	3	46	70	-	ICC
(Z)	(Z)	-	-	18	2	1	(Z)	-	-	-	-	4	8	-	N-ICC
26	14	9	5	993	129	105	19	10	7	9	11	17	34	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
2	1	(Z)	1	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	7	1	(Z)	(Z)	-	-	-	-	4	7	-	OT-UK
5	3	1	1	165	17	7	3	8	9	2	4	3	7	(Z)	22841
-	-	-	-	-	-	-	-	1	1	-	-	1	2	-	RAIL
5	3	1	1	16	4	7	3	3	3	2	4	2	4	(Z)	M.C.
5	3	1	1	10	3	7	3	3	3	2	4	2	4	(Z)	ICC
-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	149	13	(Z)	(Z)	3	4	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
486	183	122	82	502	134	224	78	120	95	25	23	141	160	122	229
91	42	32	22	76	17	67	26	52	50	3	4	30	61	-	RAIL
324	123	88	59	226	74	119	42	55	36	17	15	47	81	(Z)	M.C.
319	121	88	59	218	72	119	42	55	36	10	12	45	78	(Z)	ICC
5	1	-	-	8	2	(Z)	(Z)	-	-	7	3	3	3	-	N-ICC
68	17	1	(Z)	195	39	37	9	10	7	5	3	58	5	7	P.T.
1	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	4	-	AIR
-	-	-	-	1	1	-	-	-	-	-	-	2	6	-	WATER
1	(Z)	1	(Z)	1	1	1	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	P.D.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	3	115	OT-UK
8	5	4	4	5	1	4	3	1	1	5	2	27	11	1	22911
1	(Z)	1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	3	7	-	RAIL
7	4	3	3	3	1	3	2	(Z)	(Z)	5	2	5	4	-	M.C.
7	4	3	3	3	1	3	2	(Z)	(Z)	(Z)	(Z)	3	3	-	ICC
-	-	-	-	-	-	-	-	-	-	5	2	1	1	-	N-ICC
(Z)	(Z)	-	-	2	(Z)	1	(Z)	(Z)	(Z)	-	-	19	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	22921
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
65	19	7	4	50	12	23	4	4	3	5	3	30	18	-	22931
22	7	1	(Z)	4	1	1	1	(Z)	(Z)	2	2	3	5	-	RAIL
27	6	7	3	5	2	9	1	4	3	(Z)	(Z)	3	6	-	M.C.
27	6	7	3	5	2	9	1	4	3	(Z)	(Z)	3	6	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
15	6	(Z)	(Z)	40	7	13	1	(Z)	(Z)	3	1	21	1	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
36	17	8	5	179	26	24	5	27	38	(Z)	1	9	20	87	22941
27	12	4	2	58	9	17	4	26	37	-	-	9	19	-	RAIL
9	4	4	3	61	13	6	1	(Z)	(Z)	(Z)	1	1	1	-	M.C.
9	4	4	3	59	13	6	1	(Z)	(Z)	(Z)	1	1	1	-	ICC
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	61	4	1	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *										
	OTHER AND UNKNOWN	53	87	(Z)	39	39	87	(Z)	(Z)	-	-
22951	ARTIFICIAL LEATHER AND OILCLOTH *	941	370	137	13	22	22	34	6	63	17
	RAIL	17	5	3	21	39	45	(Z)	(Z)	-	-
	MOTOR CARRIER	674	290	117	16	25	24	33	5	45	13
	MOTOR CARRIER, ICC	674	290	117	16	25	24	33	5	45	13
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	99	69	89	-	-	-	-
	PRIVATE TRUCK	190	80	12	21	23	27	3	1	14	3
	AIR	7	1	2	44	34	46	(Z)	(Z)	(Z)	(Z)
	WATER	8	3	(Z)	80	93	77	-	-	3	(Z)
	PARCEL DELIVERY	13	1	1	49	45	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	31	9	2	45	41	85	-	-	(Z)	(Z)
22961	TIRE CORD AND FABRIC *	1 010	399	201	17	19	22	1	1	33	14
	RAIL	328	132	81	35	37	37	-	-	10	3
	MOTOR CARRIER	514	207	96	21	24	33	1	1	9	6
	MOTOR CARRIER, ICC	513	207	95	21	24	33	1	1	9	6
	MOTOR CARRIER, NON-ICC	1	(Z)	1	83	84	91	(Z)	(Z)	-	-
	PRIVATE TRUCK	168	60	24	35	28	25	(Z)	(Z)	13	5
	AIR	(Z)	(Z)	(Z)	80	79	79	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	53	26	71	-	-	-	-
2297	WOOL AND MOHAIR, SCOURED	189	166	33	21	47	48	64	7	32	6
	RAIL	1	1	2	61	57	75	1	(Z)	-	-
	MOTOR CARRIER	63	109	20	30	61	37	60	5	30	6
	MOTOR CARRIER, ICC	63	109	20	30	61	37	60	5	30	6
	PRIVATE TRUCK	59	40	11	52	44	81	3	1	2	1
	PARCEL DELIVERY	(Z)	(Z)	(Z)	99	95	94	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	65	16	-	8	8	-	-	-	-	-
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	76	52	10	10	63	97	24	1	16	5
	MOTOR CARRIER	10	38	5	63	90	94	24	1	14	4
	MOTOR CARRIER, ICC	10	38	5	63	90	94	24	1	14	4
	PRIVATE TRUCK	1	8	5	84	98	100	1	(Z)	2	1
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	65	16	-	8	8	-	-	-	-	-
22972	TOPS, ALL FIBERS, PROCESSED	59	32	13	58	39	43	9	3	1	1
	RAIL	(Z)	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	34	23	10	36	38	45	7	2	1	1
	MOTOR CARRIER, ICC	34	23	10	36	38	45	7	2	1	1
	PRIVATE TRUCK	25	8	2	83	59	74	2	1	(Z)	(Z)
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	52	67	9	40	56	59	26	2	15	1
	RAIL	1	1	1	80	73	95	1	(Z)	-	-
	MOTOR CARRIER	19	43	4	52	73	60	25	2	15	1
	MOTOR CARRIER, ICC	19	43	4	52	73	60	25	2	15	1
	PRIVATE TRUCK	33	23	4	59	49	84	-	-	-	-
22981	CORDAGE AND TWINE *	327	155	79	26	29	40	10	4	25	7
	RAIL	11	8	8	55	66	59	-	-	(Z)	(Z)
	MOTOR CARRIER	247	112	63	29	30	41	8	4	16	5
	MOTOR CARRIER, ICC	246	111	63	29	31	41	8	4	16	5
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	62	61	61	-	-	-	-
	PRIVATE TRUCK	37	26	4	33	50	45	2	(Z)	4	1
	WATER	4	2	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	12	2	1	70	65	71	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	6	1	6	5	84	-	-	4	(Z)
2299	TEXTILE GOODS, NEC	1 225	537	253	31	58	39	71	19	134	45
	RAIL	127	65	54	32	18	27	1	2	6	4
	MOTOR CARRIER	776	332	165	33	58	45	59	16	71	35
	MOTOR CARRIER, ICC	758	318	161	32	58	45	59	16	70	35
	MOTOR CARRIER, NON-ICC	18	14	4	62	66	67	-	-	2	(Z)
	PRIVATE TRUCK	185	128	27	54	73	54	10	1	56	5
	AIR	46	5	5	53	51	64	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	30	3	2	35	25	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	61	5	(Z)	56	14	94	-	-	(Z)	(Z)
22991	BONDED FIBER FABRICS	601	237	141	29	18	30	16	4	90	19
	RAIL	112	56	50	36	19	29	1	2	6	4
	MOTOR CARRIER	375	143	79	28	20	33	8	2	20	11
	MOTOR CARRIER, ICC	368	139	79	28	20	33	8	2	20	11
	MOTOR CARRIER, NON-ICC	6	4	(Z)	28	25	57	-	-	-	-
	PRIVATE TRUCK	76	35	9	33	27	35	7	1	14	3
	AIR	6	2	3	67	70	82	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	40	61	50	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	32	1	(Z)	92	89	97	-	-	-	-
22992	JUTE GOODS	13	20	7	37	42	75	-	-	5	1
	MOTOR CARRIER	9	12	1	41	44	46	-	-	4	1
	MOTOR CARRIER, ICC	6	8	1	57	59	59	-	-	4	1
	MOTOR CARRIER, NON-ICC	4	4	(Z)	50	50	60	-	-	-	-
	PRIVATE TRUCK	4	8	5	82	86	97	-	-	1	1
22999	TEXTILE GOODS, NEC	477	132	58	25	31	34	15	3	34	14
	RAIL	8	5	2	91	91	82	-	-	-	-
	MOTOR CARRIER	300	82	42	30	36	40	12	2	28	13
	MOTOR CARRIER, ICC	297	80	40	31	38	45	12	2	28	13
	MOTOR CARRIER, NON-ICC	3	2	2	82	86	97	-	-	(Z)	(Z)
	PRIVATE TRUCK	71	36	10	54	58	75	3	(Z)	5	1
	AIR	41	2	2	62	67	57	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	28	2	1	39	30	41	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	29	5	(Z)	3	5	94	-	-	(Z)	(Z)
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	45 988	5 645	2 380	5	31	22	232	98	1 399	382

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															22941
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	87	OT-UK
156	40	20	15	33	12	24	8	14	9	2	2	14	28	8	22951
3	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	3	-	RAIL
132	38	19	14	17	9	18	5	14	9	1	2	11	21	-	M.C.
132	38	19	14	17	9	18	5	14	9	1	2	11	21	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
21	1	(Z)	(Z)	16	2	6	3	-	-	-	-	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	2	8	OT-UK
90	43	28	18	79	22	96	32	60	47	1	1	11	23	-	22961
28	13	8	6	4	1	41	17	35	31	-	-	5	10	-	RAIL
45	23	19	12	61	15	46	13	20	13	(Z)	(Z)	6	13	-	M.C.
45	23	19	12	61	15	46	13	20	13	(Z)	(Z)	6	12	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	N-ICC
17	7	1	(Z)	15	6	9	2	5	3	1	1	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
9	1	(Z)	(Z)	34	15	2	1	(Z)	(Z)	-	-	1	1	24	2297
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	1	-	RAIL
2	1	(Z)	(Z)	15	6	2	1	(Z)	(Z)	-	-	-	-	-	M.C.
2	1	(Z)	(Z)	15	6	2	1	(Z)	(Z)	-	-	-	-	-	ICC
8	(Z)	-	-	19	9	-	-	-	-	-	-	-	-	8	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	OT-UK
(Z)	(Z)	-	-	5	5	(Z)	(Z)	-	-	-	-	-	-	16	22971
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	M.C.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	OT-UK
(Z)	(Z)	(Z)	(Z)	19	6	2	1	(Z)	(Z)	-	-	1	1	-	22972
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	RAIL
(Z)	(Z)	(Z)	(Z)	13	5	2	1	(Z)	(Z)	-	-	-	-	-	M.C.
(Z)	(Z)	(Z)	(Z)	13	5	2	1	(Z)	(Z)	-	-	-	-	-	ICC
-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	P.T.
9	1	-	-	10	5	-	-	-	-	-	-	-	-	8	22973
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	M.C.
1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	ICC
8	(Z)	-	-	8	4	-	-	-	-	-	-	-	-	8	P.T.
28	13	9	6	41	13	20	8	11	7	5	7	6	14	1	22981
(Z)	(Z)	4	2	2	1	-	-	(Z)	(Z)	1	2	1	2	-	RAIL
25	12	5	3	21	10	18	7	10	7	3	5	5	10	(Z)	M.C.
25	12	5	3	21	10	18	7	10	7	3	5	5	10	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
2	1	(Z)	(Z)	16	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	1	-	P.T.
-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
86	41	48	30	114	38	34	18	17	12	5	5	24	44	5	2299
14	9	12	7	13	6	6	2	2	2	1	1	10	21	-	RAIL
64	28	35	23	56	21	22	14	8	5	4	4	11	19	-	M.C.
57	26	35	23	51	19	22	14	8	5	4	4	11	19	-	ICC
7	2	-	-	5	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
6	3	(Z)	(Z)	42	10	6	2	6	5	(Z)	(Z)	2	2	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	5	OT-UK
61	29	32	19	40	14	16	9	9	6	3	3	20	38	1	22991
14	9	12	7	9	4	2	1	2	2	1	1	10	21	-	RAIL
44	19	21	12	23	9	10	7	7	4	2	2	8	14	-	M.C.
40	19	21	12	23	9	10	7	7	4	2	2	8	14	-	ICC
4	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
1	1	-	-	6	1	4	1	1	1	(Z)	(Z)	1	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	OT-UK
5	(Z)	-	-	4	(Z)	2	1	4	4	(Z)	(Z)	-	-	-	22992
4	(Z)	-	-	4	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	M.C.
4	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	ICC
-	-	-	-	4	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	1	(Z)	2	1	4	4	-	-	-	-	-	P.T.
7	4	2	2	46	19	15	8	3	2	(Z)	1	3	5	4	22999
-	-	-	-	-	-	4	1	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
6	3	2	2	20	10	10	7	2	1	(Z)	(Z)	2	4	-	M.C.
6	3	2	2	18	8	10	7	2	1	(Z)	(Z)	2	4	-	ICC
-	-	-	-	1	2	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	26	9	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	4	OT-UK
806	351	328	205	1 098	314	442	149	343	227	145	131	621	525	232	23

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT										
	RAIL	1 660	279	179	8	10	12	2	2	15	8
	MOTOR CARRIER	21 141	2 744	1 379	7	49	32	138	59	716	227
	MOTOR CARRIER, ICC	20 575	2 645	1 357	7	49	31	137	58	702	226
	MOTOR CARRIER, NON-ICC	566	99	22	42	59	66	1	(Z)	14	1
	PRIVATE TRUCK	12 539	1 978	416	6	10	16	71	25	527	99
	AIR	1 470	73	79	32	35	20	4	4	9	9
	WATER	14	2	1	24	29	38	-	-	2	(Z)
	PARCEL DELIVERY	7 614	429	286	15	15	12	15	9	81	38
	OTHER AND UNKNOWN	1 549	140	38	10	9	19	2	(Z)	49	1
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	14 881	1 460	707	12	12	13	65	33	336	114
	RAIL	135	13	22	10	10	11	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	7 893	775	442	13	15	15	51	24	208	79
	MOTOR CARRIER, ICC	7 719	747	431	12	12	13	51	26	208	79
	MOTOR CARRIER, NON-ICC	174	28	11	95	98	99	-	-	(Z)	(Z)
	PRIVATE TRUCK	4 560	495	131	12	14	21	10	3	86	20
	AIR	158	12	19	72	75	46	1	1	2	2
	PARCEL DELIVERY	1 783	120	85	19	18	20	3	2	20	13
	OTHER AND UNKNOWN	352	46	7	31	39	57	(Z)	(Z)	21	(Z)
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	19 055	1 753	624	10	61	54	78	36	539	102
	RAIL	98	7	5	70	65	55	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	7 130	711	316	15	78	68	37	11	262	54
	MOTOR CARRIER, ICC	6 891	664	307	15	78	67	37	11	253	53
	MOTOR CARRIER, NON-ICC	240	47	9	35	86	96	-	-	10	(Z)
	PRIVATE TRUCK	5 624	754	105	14	15	18	33	18	222	24
	AIR	1 093	38	45	39	23	22	2	2	4	3
	WATER	6	1	1	59	27	78	-	-	-	-
	PARCEL DELIVERY	4 400	202	138	23	25	18	5	4	41	19
	OTHER AND UNKNOWN	704	41	15	19	11	36	(Z)	(Z)	9	(Z)
235	CAPS, HATS, AND MILLINERY	455	64	42	22	37	35	5	6	9	5
	RAIL	9	(Z)	-	100	100	-	-	-	-	-
	MOTOR CARRIER	245	50	37	31	45	40	5	6	8	5
	MOTOR CARRIER, ICC	243	50	37	31	45	40	5	6	8	4
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	70	82	62	-	-	(Z)	(Z)
	PRIVATE TRUCK	47	4	1	29	31	62	(Z)	(Z)	2	1
	AIR	4	(Z)	(Z)	39	35	41	-	-	(Z)	(Z)
	WATER	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	123	8	4	19	21	25	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	24	2	(Z)	13	11	99	(Z)	(Z)	(Z)	(Z)
23511	MILLINERY *	79	4	1	19	26	16	(Z)	(Z)	2	(Z)
	RAIL	11	(Z)	-	100	100	-	-	-	-	-
	MOTOR CARRIER	4	(Z)	(Z)	34	42	51	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	4	(Z)	(Z)	34	42	51	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	25	2	(Z)	44	58	45	(Z)	(Z)	2	(Z)
	AIR	1	(Z)	(Z)	49	40	51	-	-	-	-
	PARCEL DELIVERY	32	1	1	27	26	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	(Z)	(Z)	30	32	100	(Z)	(Z)	(Z)	(Z)
23521	HATS AND CAPS, MEN'S *	371	62	42	27	38	37	5	6	7	5
	MOTOR CARRIER	236	52	38	32	45	40	5	6	6	4
	MOTOR CARRIER, ICC	233	52	38	32	45	40	5	6	6	4
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	70	82	62	-	-	(Z)	(Z)
	PRIVATE TRUCK	23	2	1	39	37	78	(Z)	(Z)	1	1
	AIR	2	(Z)	(Z)	46	41	44	-	-	(Z)	(Z)
	WATER	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	92	7	4	26	25	30	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	15	1	(Z)	14	12	100	-	-	-	-
23711	FUR GOODS *	383	6	2	32	57	84	(Z)	(Z)	1	(Z)
	MOTOR CARRIER	9	2	1	66	99	100	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	8	2	1	73	99	100	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	12	(Z)	(Z)	88	79	89	-	-	(Z)	(Z)
	AIR	17	(Z)	(Z)	75	72	76	(Z)	(Z)	-	-
	PARCEL DELIVERY	215	4	(Z)	49	80	44	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	130	(Z)	(Z)	48	43	46	-	-	(Z)	(Z)
238	MISCELLANEOUS APPAREL AND ACCESSORIES	1 961	232	96	8	10	11	13	3	74	15
	RAIL	24	4	7	65	71	72	-	-	(Z)	(Z)
	MOTOR CARRIER	1 129	132	62	11	13	12	10	2	47	12
	MOTOR CARRIER, ICC	1 094	129	62	11	13	12	10	2	46	12
	MOTOR CARRIER, NON-ICC	35	3	(Z)	51	39	47	1	(Z)	1	(Z)
	PRIVATE TRUCK	330	68	9	21	22	25	2	(Z)	21	2
	AIR	60	4	5	29	27	35	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	361	20	12	11	11	10	1	(Z)	3	1
	OTHER AND UNKNOWN	57	4	(Z)	38	42	41	(Z)	(Z)	3	(Z)
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	364	50	21	13	14	14	2	1	3	1
	RAIL	(Z)	(Z)	(Z)	86	88	97	-	-	(Z)	(Z)
	MOTOR CARRIER	257	32	16	16	16	18	1	1	4	1
	MOTOR CARRIER, ICC	256	32	16	16	16	18	1	1	4	1
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	79	76	80	-	-	-	-
	PRIVATE TRUCK	64	15	4	16	24	30	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	80	74	80	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	40	3	1	38	21	29	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	2	(Z)	-	14	13	-	-	-	-	-
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	66	3	2	62	49	61	1	(Z)	(Z)	(Z)
	MOTOR CARRIER	41	2	2	65	58	83	1	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	41	2	2	65	58	83	1	(Z)	(Z)	(Z)
	PRIVATE TRUCK	(Z)	(Z)	(Z)	30	28	28	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
123	23	37	24	17	8	15	9	19	18	6	6	38	81		23
457	213	190	127	442	194	177	70	181	140	86	75	233	275	6	RAIL
454	212	189	127	414	188	155	60	171	137	86	75	213	274	123	M.C.
3	1	1	(Z)	28	5	22	9	11	3	(Z)	(Z)	20	2	123	ICC
113	49	56	17	554	71	223	54	98	29	27	15	278	57	-	N-ICC
26	17	3	3	5	5	(Z)	(Z)	8	9	4	8	13	24	30	P.T.
-	-	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	(Z)	AIR
74	45	39	31	60	32	25	15	36	30	18	21	48	64	-	WATER
11	4	2	2	19	3	2	(Z)	(Z)	1	3	6	11	22	33	P.D.
														40	OT-UK
142	85	82	45	306	86	221	72	116	71	33	35	114	167	45	23111
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	3	(Z)	(Z)	9	19	-	RAIL
109	65	44	27	118	49	77	34	56	40	19	21	64	101	29	M.C.
109	65	44	27	118	49	57	26	49	38	19	21	63	100	29	ICC
(Z)	(Z)	(Z)	(Z)	1	(Z)	20	9	7	2	(Z)	(Z)	(Z)	(Z)	-	N-ICC
12	8	23	5	160	25	132	33	42	16	10	9	20	13	(Z)	P.T.
2	1	(Z)	(Z)	1	1	(Z)	(Z)	2	2	(Z)	(Z)	5	11	-	AIR
18	11	14	13	19	10	10	5	13	9	5	5	15	17	2	P.D.
(Z)	(Z)	1	(Z)	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	7	13	OT-UK
160	102	64	44	344	113	105	31	70	53	27	38	281	106	86	23311
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	5	3	(Z)	(Z)	1	1	-	RAIL
70	46	33	27	119	64	48	14	32	30	12	16	46	53	51	M.C.
69	45	32	27	90	58	48	14	32	29	12	16	40	52	51	ICC
1	1	(Z)	(Z)	29	6	(Z)	(Z)	1	1	(Z)	(Z)	6	1	-	N-ICC
36	16	16	2	183	28	46	9	13	2	(Z)	(Z)	204	5	-	P.T.
16	13	1	2	3	4	(Z)	(Z)	5	6	4	8	3	6	(Z)	AIR
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	1	-	WATER
32	23	13	12	26	15	10	8	14	12	10	13	23	34	27	P.D.
5	4	(Z)	(Z)	12	2	1	(Z)	(Z)	(Z)	1	1	4	6	8	OT-UK
5	2	30	19	3	2	1	1	5	3	1	1	2	4	3	235
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	RAIL
3	1	29	19	2	1	1	(Z)	3	2	1	1	2	3	-	M.C.
3	1	29	19	2	1	1	(Z)	3	2	1	1	2	3	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	23511
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	RAIL
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
5	2	33	21	3	1	1	1	4	2	1	1	2	4	2	23521
3	1	32	21	2	1	1	(Z)	3	2	1	1	1	3	-	M.C.
3	1	32	21	2	1	1	(Z)	3	2	1	1	1	3	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	23711
1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	M.C.
1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
47	20	8	6	39	8	16	6	10	8	4	5	13	25	8	238
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	2	5	-	RAIL
28	14	6	4	12	5	6	3	8	6	2	3	7	12	6	M.C.
27	14	6	4	12	5	6	3	7	6	2	3	7	12	6	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
12	3	(Z)	(Z)	22	1	8	2	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
5	2	1	1	4	2	1	1	1	1	1	2	1	2	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	OT-UK
20	8	2	1	6	2	10	2	3	2	1	1	2	4	(Z)	2381
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
13	5	2	1	5	2	2	1	2	2	1	1	2	3	-	M.C.
13	5	2	1	5	2	2	1	2	2	1	1	2	3	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
7	3	(Z)	(Z)	(Z)	(Z)	8	1	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	23811
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	1	-	M.C.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	1	-	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER										
	PARCEL DELIVERY	24	1	1	67	56	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	-	42	42	-	-	-	-	-
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	297	47	19	12	15	14	1	(Z)	5	1
	RAIL	(Z)	(Z)	(Z)	86	88	97	-	-	(Z)	(Z)
	MOTOR CARRIER	216	31	14	16	16	16	1	(Z)	4	1
	MOTOR CARRIER, ICC	215	31	14	16	16	16	1	(Z)	4	1
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	79	76	80	-	-	-	-
	PRIVATE TRUCK	64	15	4	16	24	30	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	80	74	80	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	16	2	1	20	21	16	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	1	(Z)	-	7	7	-	-	-	-	-
23841	ROBES AND DRESSING GOWNS *	275	39	27	28	24	30	2	1	11	3
	RAIL	2	(Z)	(Z)	68	62	62	-	-	-	-
	MOTOR CARRIER	194	28	17	31	29	32	1	1	6	3
	MOTOR CARRIER, ICC	193	28	17	31	29	32	1	1	6	3
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	38	5	2	35	37	51	(Z)	(Z)	1	(Z)
	AIR	6	1	1	48	58	66	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	31	3	3	19	20	23	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	5	(Z)	(Z)	72	73	100	-	-	(Z)	(Z)
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	360	34	11	23	19	27	2	(Z)	7	1
	RAIL	4	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	242	17	8	31	27	22	1	(Z)	7	1
	MOTOR CARRIER, ICC	214	15	8	32	26	22	1	(Z)	7	1
	MOTOR CARRIER, NON-ICC	29	2	(Z)	86	86	86	1	(Z)	-	-
	PRIVATE TRUCK	65	15	(Z)	18	15	34	(Z)	(Z)	(Z)	(Z)
	AIR	8	(Z)	(Z)	73	71	73	-	-	-	-
	PARCEL DELIVERY	36	2	1	22	17	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	(Z)	(Z)	64	54	69	-	-	(Z)	(Z)
23861	LEATHER AND SHEEP LINED CLOTHING *	290	12	6	20	21	22	1	(Z)	5	(Z)
	MOTOR CARRIER	141	6	3	20	16	18	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, ICC	139	6	3	20	16	18	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	33	32	31	-	-	(Z)	(Z)
	PRIVATE TRUCK	25	1	(Z)	52	42	56	(Z)	(Z)	(Z)	(Z)
	AIR	5	(Z)	(Z)	63	61	43	-	-	(Z)	(Z)
	PARCEL DELIVERY	98	3	2	23	30	32	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	20	2	(Z)	90	96	49	-	-	2	(Z)
23871	APPAREL BELTS *	279	39	11	13	25	15	7	1	20	1
	MOTOR CARRIER	123	17	7	13	30	17	6	1	4	(Z)
	MOTOR CARRIER, ICC	119	16	7	12	30	17	6	1	4	(Z)
	MOTOR CARRIER, NON-ICC	4	1	(Z)	99	100	100	-	-	1	(Z)
	PRIVATE TRUCK	54	15	(Z)	36	50	36	1	(Z)	14	(Z)
	AIR	11	1	1	54	56	46	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	72	4	3	23	24	24	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	19	2	(Z)	38	25	25	-	-	1	(Z)
23891	APPAREL, NEC *	465	67	34	18	20	22	1	(Z)	32	11
	RAIL	19	4	6	86	99	98	-	-	(Z)	(Z)
	MOTOR CARRIER	256	45	19	23	28	23	(Z)	(Z)	26	8
	MOTOR CARRIER, ICC	254	44	19	23	28	23	(Z)	(Z)	26	8
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	70	71	86	-	-	(Z)	(Z)
	PRIVATE TRUCK	86	12	5	49	48	68	(Z)	(Z)	5	3
	AIR	24	1	1	30	56	45	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	61	5	3	20	18	18	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	19	1	(Z)	42	39	69	(Z)	(Z)	-	-
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	9 182	2 062	870	6	9	10	49	21	426	137
	RAIL	1 394	254	144	8	10	15	2	2	15	8
	MOTOR CARRIER	4 528	1 030	497	10	11	11	30	14	187	73
	MOTOR CARRIER, ICC	4 454	1 010	495	10	12	11	29	14	185	73
	MOTOR CARRIER, NON-ICC	74	20	2	37	51	30	1	(Z)	2	(Z)
	PRIVATE TRUCK	2 052	647	162	16	21	33	10	3	195	51
	AIR	104	15	9	20	23	13	(Z)	(Z)	2	1
	WATER	5	1	(Z)	33	38	43	-	-	1	(Z)
	PARCEL DELIVERY	824	71	44	13	13	13	5	2	14	5
	OTHER AND UNKNOWN	274	42	13	15	16	36	1	(Z)	11	(Z)
2391	CURTAINS AND DRAPERIES	1 186	216	100	15	14	19	5	3	71	17
	RAIL	44	14	12	61	62	65	-	-	(Z)	(Z)
	MOTOR CARRIER	435	86	52	24	25	24	1	1	30	7
	MOTOR CARRIER, ICC	427	85	52	24	26	24	1	1	29	7
	MOTOR CARRIER, NON-ICC	8	1	(Z)	65	65	51	-	-	1	(Z)
	PRIVATE TRUCK	482	85	23	29	27	51	3	1	28	9
	AIR	4	(Z)	(Z)	69	69	81	-	-	-	-
	WATER	2	1	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	184	18	10	34	26	28	1	(Z)	2	1
	OTHER AND UNKNOWN	36	12	2	85	84	83	(Z)	(Z)	9	(Z)
23911	WINDOW CURTAINS, EXC. LACE	640	106	53	25	23	24	3	(Z)	46	3
	RAIL	29	10	9	70	72	74	-	-	-	-
	MOTOR CARRIER	287	53	29	35	35	32	(Z)	(Z)	21	2
	MOTOR CARRIER, ICC	280	51	29	37	36	32	(Z)	(Z)	21	2
	MOTOR CARRIER, NON-ICC	7	1	(Z)	58	72	54	-	-	1	(Z)
	PRIVATE TRUCK	240	26	9	53	51	49	2	(Z)	14	1
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	2	1	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	62	6	4	30	27	33	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	19	10	1	55	82	63	-	-	9	(Z)
23912	DRAPERIES AND TAPESTRIES	546	110	47	13	20	31	2	2	25	15

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															23811
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
20	8	2	1	5	2	10	2	3	2	1	1	1	2	(Z)	23812
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
13	5	1	1	5	2	2	1	2	2	1	1	1	2	-	M.C.
13	5	1	1	5	2	2	1	2	2	1	1	1	2	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
7	3	(Z)	(Z)	(Z)	(Z)	8	1	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
10	5	2	1	4	2	1	1	2	1	1	1	6	12	1	23841
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
9	4	1	1	4	1	1	(Z)	1	1	1	1	2	5	1	M.C.
9	4	1	1	4	1	1	(Z)	1	1	1	1	2	5	1	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	2	4	-	AIR
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
4	2	2	2	16	1	1	(Z)	1	1	(Z)	(Z)	1	3	(Z)	23851
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	RAIL
3	2	1	1	2	1	1	(Z)	1	1	-	-	1	2	-	M.C.
3	2	1	1	1	1	1	(Z)	1	1	-	-	1	2	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	14	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
3	1	1	(Z)	1	1	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	23861
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	OT-UK
3	2	1	1	3	2	1	1	2	2	(Z)	(Z)	1	2	1	23871
2	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	M.C.
2	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
11	4	2	1	5	2	3	2	2	2	1	2	4	8	7	23891
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	2	5	-	RAIL
3	2	1	1	3	1	3	2	1	1	1	1	2	3	6	M.C.
3	2	1	1	3	1	3	2	1	1	1	1	2	3	6	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
5	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
440	133	167	93	409	104	52	36	143	92	83	52	190	201	73	239
122	23	36	23	17	8	13	8	11	12	6	6	26	55	5	RAIL
239	82	85	51	195	73	42	19	79	61	51	30	99	93	24	M.C.
239	82	85	51	194	73	42	19	76	61	51	30	85	92	24	ICC
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	-	-	14	1	-	N-ICC
52	19	35	13	186	16	23	6	45	12	21	7	52	35	28	P.T.
7	2	2	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	2	4	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
13	7	8	5	10	5	4	2	6	6	3	3	8	10	(Z)	P.D.
6	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	3	5	3	6	16	OT-UK
21	13	9	7	56	24	10	7	13	9	5	3	23	17	3	2391
4	2	(Z)	(Z)	2	1	4	4	3	4	-	-	(Z)	1	-	RAIL
12	8	2	2	23	19	3	2	4	3	1	1	9	10	2	M.C.
12	8	2	2	22	19	3	2	4	3	1	1	8	10	2	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
2	1	4	3	29	3	1	(Z)	4	1	3	1	11	4	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
3	1	2	2	2	2	1	1	2	2	(Z)	(Z)	3	2	-	P.D.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	OT-UK
11	7	6	5	18	17	4	3	6	7	2	2	8	9	2	23911
3	2	(Z)	(Z)	1	1	2	2	3	4	-	-	(Z)	1	-	RAIL
6	4	1	1	15	15	1	1	2	2	(Z)	(Z)	5	5	2	M.C.
6	4	1	1	15	14	1	1	2	2	(Z)	(Z)	4	5	2	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
1	1	4	3	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	2	2	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	-	(Z)	OT-UK
11	6	3	2	38	7	6	3	7	2	3	1	14	8	1	23912

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
23912	DRAPERIES AND TAPESTRIES										
	RAIL	15	4	3	71	71	82	-	-	(Z)	(Z)
	MOTOR CARRIER	148	34	23	28	40	39	1	1	8	5
	MOTOR CARRIER, ICC	147	34	23	27	40	39	1	1	8	5
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	242	58	14	19	29	63	1	1	14	8
	AIR	3	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	122	12	6	40	31	32	1	(Z)	1	1
	OTHER AND UNKNOWN	16	2	1	91	93	100	(Z)	(Z)	(Z)	(Z)
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	3 089	714	340	16	17	14	23	7	137	54
	RAIL	241	52	49	29	35	31	-	-	3	2
	MOTOR CARRIER	2 168	474	244	17	17	17	18	6	113	47
	MOTOR CARRIER, ICC	2 122	459	244	17	17	17	18	6	113	47
	MOTOR CARRIER, NON-ICC	46	15	1	81	83	82	-	-	(Z)	(Z)
	PRIVATE TRUCK	497	156	27	40	48	34	2	(Z)	19	3
	AIR	3	(Z)	(Z)	40	51	46	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	94	15	9	31	33	33	2	1	3	1
	OTHER AND UNKNOWN	86	15	10	30	28	46	-	-	(Z)	(Z)
23921	BEDSPREADS AND BED SETS	187	41	15	28	30	29	2	(Z)	5	3
	RAIL	3	2	1	99	100	99	-	-	-	-
	MOTOR CARRIER	134	31	11	26	29	27	2	(Z)	5	3
	MOTOR CARRIER, ICC	132	30	11	26	29	27	2	(Z)	5	3
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	75	76	76	-	-	-	-
	PRIVATE TRUCK	10	2	(Z)	22	20	51	-	-	(Z)	(Z)
	PARCEL DELIVERY	11	2	1	49	34	35	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	29	5	1	86	87	100	-	-	-	-
23922	SHEETS AND PILLOWCASES	924	234	96	26	35	15	1	1	34	14
	RAIL	95	22	14	36	52	41	-	-	3	2
	MOTOR CARRIER	601	123	70	17	18	19	1	1	26	15
	MOTOR CARRIER, ICC	601	122	70	17	18	19	1	1	26	15
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	221	89	11	64	67	44	(Z)	(Z)	5	1
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	1	(Z)	17	16	18	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	1	87	91	100	-	-	-	-
23923	TOWELS AND WASHCLOTHS	1 028	187	119	38	38	34	4	3	50	22
	RAIL	109	17	30	51	46	48	-	-	-	-
	MOTOR CARRIER	692	130	67	42	39	41	3	2	44	21
	MOTOR CARRIER, ICC	692	130	67	42	39	41	3	2	44	21
	PRIVATE TRUCK	153	29	10	55	59	71	(Z)	(Z)	4	1
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	44	7	4	57	63	62	1	(Z)	1	1
	OTHER AND UNKNOWN	29	4	9	53	56	54	-	-	(Z)	(Z)
23924	TABLECLOTHS AND NAPKINS	224	52	36	40	50	49	4	1	13	2
	MOTOR CARRIER	196	46	34	44	52	52	3	1	10	1
	MOTOR CARRIER, ICC	196	46	34	44	52	52	3	1	10	1
	PRIVATE TRUCK	11	4	(Z)	75	83	78	-	-	3	(Z)
	PARCEL DELIVERY	16	3	2	25	29	27	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-
23927	SLIP COVERS	65	9	4	46	38	37	(Z)	(Z)	3	1
	MOTOR CARRIER	44	6	3	36	37	34	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, ICC	44	6	3	36	37	34	(Z)	(Z)	2	(Z)
	PRIVATE TRUCK	20	2	1	76	61	67	-	-	1	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	76	80	73	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
23928	COMFORTERS AND QUILTS	82	17	6	51	62	44	1	(Z)	10	2
	MOTOR CARRIER	75	15	6	48	53	42	1	(Z)	8	2
	MOTOR CARRIER, ICC	75	15	6	48	53	42	1	(Z)	8	2
	PRIVATE TRUCK	5	2	(Z)	86	97	87	(Z)	(Z)	2	(Z)
	AIR	2	(Z)	(Z)	64	82	58	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	66	67	65	-	-	(Z)	(Z)
23929	HOUSE FURNISHINGS, NEC	281	65	26	26	32	27	4	(Z)	7	2
	RAIL	2	(Z)	1	79	71	91	-	-	(Z)	(Z)
	MOTOR CARRIER	211	48	23	28	35	31	3	(Z)	6	2
	MOTOR CARRIER, ICC	175	36	22	21	32	30	3	(Z)	6	2
	MOTOR CARRIER, NON-ICC	36	11	1	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	37	11	1	54	56	76	(Z)	(Z)	1	(Z)
	AIR	(Z)	(Z)	(Z)	90	87	95	-	-	(Z)	(Z)
	PARCEL DELIVERY	12	2	1	61	51	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	18	4	(Z)	29	29	41	-	-	-	-
23931	TEXTILE BAGS *	415	207	63	22	21	17	2	(Z)	41	7
	RAIL	3	4	6	74	89	95	-	-	-	-
	MOTOR CARRIER	257	93	30	26	20	16	(Z)	(Z)	8	3
	MOTOR CARRIER, ICC	255	92	30	26	20	16	(Z)	(Z)	8	3
	MOTOR CARRIER, NON-ICC	2	1	(Z)	67	65	52	-	-	-	-
	PRIVATE TRUCK	108	106	24	20	30	32	1	(Z)	32	3
	AIR	4	(Z)	(Z)	62	65	59	-	-	(Z)	(Z)
	PARCEL DELIVERY	37	2	2	62	52	78	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	6	1	(Z)	43	42	72	-	-	(Z)	(Z)
2394	CANVAS PRODUCTS, EXC. BAGS	404	78	40	19	23	27	7	4	14	8
	RAIL	14	2	2	89	76	77	-	-	-	-
	MOTOR CARRIER	196	50	29	25	26	29	4	4	8	1
	MOTOR CARRIER, ICC	195	50	29	25	26	29	4	4	6	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	56	56	85	-	-	-	-
	PRIVATE TRUCK	113	16	6	35	40	60	(Z)	(Z)	6	4
	AIR	6	(Z)	(Z)	76	66	84	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															23912
1	(Z)	-	-	1	(Z)	2	2	(Z)	(Z)	-	-	-	-	-	RAIL
6	4	1	1	8	4	2	1	2	1	1	(Z)	4	5	-	M.C.
6	4	1	1	8	4	2	1	2	1	1	(Z)	4	5	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	1	(Z)	(Z)	28	2	(Z)	(Z)	3	(Z)	2	(Z)	8	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
2	1	1	1	2	1	1	(Z)	2	1	(Z)	(Z)	2	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
117	52	39	31	190	34	35	13	60	46	18	22	57	80	37	2392
10	3	6	5	4	2	5	3	1	1	3	2	15	31	5	RAIL
89	40	29	23	95	26	20	9	47	40	12	15	29	37	22	M.C.
89	40	29	23	95	26	20	9	44	40	12	15	17	36	22	ICC
-	-	-	-	(Z)	(Z)	-	-	3	(Z)	-	-	11	1	-	N-ICC
15	7	3	1	88	5	9	1	12	4	(Z)	1	10	5	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
3	2	2	1	3	1	1	(Z)	1	1	(Z)	1	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	3	6	10	OT-UK
8	4	1	1	10	2	1	(Z)	2	1	1	2	1	1	10	23921
2	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
5	3	1	(Z)	9	2	1	(Z)	1	1	1	1	(Z)	(Z)	6	M.C.
5	3	1	(Z)	8	2	1	(Z)	1	1	1	1	(Z)	(Z)	6	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	1	-	-	4	OT-UK
17	9	9	7	108	12	12	4	14	11	2	4	14	30	22	23922
1	1	6	5	4	2	2	1	-	-	(Z)	(Z)	2	3	5	RAIL
14	7	3	2	30	6	9	3	9	7	2	4	12	25	16	M.C.
14	7	3	2	30	6	9	3	9	7	2	4	12	25	16	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
2	1	1	(Z)	75	3	1	(Z)	4	3	-	-	1	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	(Z)	OT-UK
29	13	14	10	44	12	14	4	10	9	5	8	18	37	(Z)	23923
-	-	-	-	-	-	3	2	1	1	-	-	13	27	-	RAIL
16	7	13	10	36	11	5	2	8	8	2	4	1	3	(Z)	M.C.
16	7	13	10	36	11	5	2	8	8	2	4	1	3	(Z)	ICC
11	5	(Z)	(Z)	7	1	5	1	1	1	(Z)	(Z)	1	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
2	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	2	3	2	5	-	OT-UK
9	4	5	6	7	4	3	3	9	13	1	2	1	1	(Z)	23924
8	4	5	5	7	4	3	3	9	12	1	2	(Z)	1	-	M.C.
8	4	5	5	7	4	3	3	9	12	1	2	(Z)	1	-	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
4	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23927
3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
1	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
4	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	23928
4	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
4	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
9	7	2	2	9	2	1	(Z)	8	8	1	1	21	5	4	23929
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	1	-	RAIL
8	6	1	1	7	2	1	(Z)	7	8	1	1	13	3	(Z)	M.C.
8	6	1	1	7	2	1	(Z)	7	8	1	1	1	3	(Z)	ICC
-	-	-	-	-	-	-	-	-	-	-	-	11	1	-	N-ICC
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	4	OT-UK
19	10	14	5	27	6	4	1	30	10	29	16	40	7	1	23931
-	-	-	-	-	-	(Z)	(Z)	-	-	4	5	-	-	-	RAIL
8	4	5	2	7	3	1	(Z)	9	5	15	6	38	6	-	M.C.
8	4	5	2	7	3	1	(Z)	9	5	15	6	38	6	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
10	6	9	2	20	3	2	(Z)	21	5	10	4	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
10	3	7	3	13	4	8	4	8	5	1	1	9	10	(Z)	2394
-	-	-	-	-	-	-	-	2	2	-	-	(Z)	(Z)	-	RAIL
6	3	5	2	10	4	7	3	5	3	1	1	5	8	-	M.C.
6	3	5	2	10	4	7	3	5	3	1	1	5	8	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	(Z)	1	1	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2394	CANVAS PRODUCTS, EXC. BAGS										
	PARCEL DELIVERY	55	6	3	23	26	29	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	21	3	(Z)	47	70	85	1	(Z)	1	(Z)
23941	TENTS	179	32	24	38	43	47	4	3	6	4
	RAIL	14	2	2	89	76	77	-	-	-	-
	MOTOR CARRIER	91	19	15	34	41	41	3	3	2	1
	MOTOR CARRIER, ICC	91	19	15	34	41	41	3	3	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	56	56	85	-	-	-	-
	PRIVATE TRUCK	62	10	6	45	48	65	(Z)	(Z)	4	4
	PARCEL DELIVERY	12	1	1	23	30	33	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
23943	TARPAULINS	94	31	10	29	30	38	3	1	5	1
	MOTOR CARRIER	65	23	9	33	36	39	1	1	2	(Z)
	MOTOR CARRIER, ICC	65	23	9	33	36	39	1	1	2	(Z)
	PRIVATE TRUCK	12	3	(Z)	57	61	73	-	-	2	(Z)
	PARCEL DELIVERY	9	2	(Z)	51	51	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	3	(Z)	77	77	83	1	(Z)	1	(Z)
23944	SAILS	49	1	(Z)	37	42	65	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	6	(Z)	(Z)	56	57	57	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	6	(Z)	(Z)	56	57	57	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	12	(Z)	(Z)	68	75	63	(Z)	(Z)	(Z)	(Z)
	AIR	6	(Z)	(Z)	79	75	87	-	-	(Z)	(Z)
	PARCEL DELIVERY	15	(Z)	(Z)	57	52	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	10	(Z)	(Z)	56	55	82	-	-	(Z)	(Z)
23949	CANVAS PRODUCTS, NEC	38	5	2	43	41	49	-	-	1	(Z)
	MOTOR CARRIER	10	1	1	81	85	87	-	-	-	-
	MOTOR CARRIER, ICC	10	1	1	81	85	87	-	-	-	-
	PRIVATE TRUCK	13	1	(Z)	61	45	56	-	-	-	-
	PARCEL DELIVERY	13	2	1	60	54	62	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	783	219	99	14	18	14	4	1	157	65
	RAIL	1	(Z)	(Z)	96	93	92	-	-	-	-
	MOTOR CARRIER	294	33	19	14	17	15	2	(Z)	11	2
	MOTOR CARRIER, ICC	284	31	19	14	16	15	1	(Z)	10	2
	MOTOR CARRIER, NON-ICC	10	2	(Z)	47	48	53	1	(Z)	1	(Z)
	PRIVATE TRUCK	274	172	71	21	23	33	1	(Z)	142	63
	AIR	18	1	1	58	60	32	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	164	11	7	27	32	25	1	(Z)	2	1
	OTHER AND UNKNOWN	32	2	1	38	42	82	(Z)	(Z)	1	(Z)
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	2 124	327	89	8	7	12	4	3	48	8
	RAIL	1 020	147	51	11	10	17	2	2	11	5
	MOTOR CARRIER	540	85	26	14	14	18	2	1	8	2
	MOTOR CARRIER, ICC	537	85	26	14	14	18	2	1	8	2
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	78	62	51	-	-	(Z)	(Z)
	PRIVATE TRUCK	359	69	3	19	17	26	-	-	23	1
	AIR	41	9	5	18	37	19	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	78	6	5	25	24	18	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	86	10	(Z)	30	33	31	-	-	3	(Z)
2399	FABRICATED TEXTILE PRODUCTS, NEC	1 155	362	174	19	27	32	5	3	40	11
	RAIL	92	44	30	20	18	19	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	716	211	99	14	17	15	4	2	18	10
	MOTOR CARRIER, ICC	713	210	98	14	17	15	4	2	18	10
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	54	50	91	-	-	(Z)	(Z)
	PRIVATE TRUCK	203	92	38	67	75	87	(Z)	(Z)	17	1
	AIR	22	4	2	39	21	30	(Z)	(Z)	(Z)	(Z)
	WATER	2	(Z)	(Z)	36	44	44	-	-	(Z)	(Z)
	PARCEL DELIVERY	108	10	5	18	25	23	1	(Z)	4	1
	OTHER AND UNKNOWN	11	1	(Z)	51	51	78	-	-	(Z)	(Z)
23991	AUTOMOBILE SEAT COVERS	49	14	5	42	47	43	(Z)	(Z)	1	(Z)
	RAIL	21	7	3	39	57	86	-	-	-	-
	MOTOR CARRIER	23	5	1	100	100	100	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	23	5	1	100	100	100	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	3	1	2	100	100	100	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
23993	SLEEPING BAGS	43	9	5	25	34	25	(Z)	(Z)	1	1
	MOTOR CARRIER	25	6	3	30	37	22	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	23	6	3	30	37	22	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	58	56	88	-	-	-	-
	PRIVATE TRUCK	9	2	2	47	53	57	-	-	(Z)	1
	PARCEL DELIVERY	7	(Z)	(Z)	50	29	39	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	4	10	100	-	-	(Z)	(Z)
23994	PARACHUTES	34	2	1	12	12	13	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	34	2	1	12	12	13	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	34	2	1	12	12	13	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	49	43	44	(Z)	(Z)	(Z)	(Z)
23999	FABRICATED TEXTILE PRODUCTS, NEC	1 028	337	161	21	29	34	4	2	38	10
	RAIL	72	37	27	27	22	22	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	633	197	93	15	18	16	4	2	17	9
	MOTOR CARRIER, ICC	633	197	93	15	18	16	4	2	17	9
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	98	95	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	191	90	34	69	76	90	(Z)	(Z)	17	(Z)
	AIR	22	4	2	39	21	31	(Z)	(Z)	(Z)	(Z)
	WATER	2	(Z)	(Z)	36	44	44	-	-	(Z)	(Z)
	PARCEL DELIVERY	99	9	5	19	23	25	(Z)	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2394
1	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
4	1	2	2	3	1	(Z)	(Z)	5	3	(Z)	1	7	8	-	23941
-	-	-	-	-	-	-	-	2	2	-	-	(Z)	(Z)	-	RAIL
2	1	1	1	3	1	(Z)	(Z)	2	1	(Z)	(Z)	5	8	-	M.C.
2	1	1	1	3	1	(Z)	(Z)	2	1	(Z)	(Z)	5	8	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
2	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
3	(Z)	3	1	8	3	7	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	23943
3	(Z)	3	1	7	3	6	3	2	1	(Z)	(Z)	(Z)	(Z)	-	M.C.
3	(Z)	3	1	7	3	6	3	2	1	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23944
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	M.C.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	23949
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	M.C.
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
15	10	2	2	15	8	6	5	4	3	1	2	14	5	(Z)	23951
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
7	5	1	2	6	4	2	1	1	2	1	1	2	2	-	M.C.
7	5	1	1	6	4	2	1	1	2	1	1	2	2	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
5	3	-	-	8	2	3	3	1	(Z)	-	-	11	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
3	1	1	1	1	1	1	1	1	1	(Z)	1	1	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	1	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
162	18	43	20	17	7	7	3	6	7	(Z)	(Z)	11	23	29	23961
91	10	23	13	6	4	3	1	3	3	-	-	7	14	-	RAIL
46	6	16	5	6	2	3	2	1	1	(Z)	(Z)	3	6	-	M.C.
46	6	16	5	6	2	3	2	1	1	(Z)	(Z)	3	6	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
14	(Z)	2	1	3	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	28	P.T.
5	1	1	1	1	(Z)	(Z)	(Z)	1	1	-	-	1	2	-	AIR
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	1	-	P.D.
8	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
112	31	36	25	107	24	15	3	11	9	2	3	34	64	1	2399
21	9	9	6	6	1	(Z)	(Z)	2	1	(Z)	(Z)	5	12	-	RAIL
84	20	25	17	52	17	6	2	8	6	2	3	12	22	-	M.C.
84	20	25	17	52	17	6	2	8	6	2	3	12	22	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	1	(Z)	(Z)	47	4	8	2	1	1	-	-	15	29	-	P.T.
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	OT-UK
11	2	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	1	2	-	23991
6	2	-	-	1	(Z)	-	-	-	-	-	-	(Z)	1	-	RAIL
4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	M.C.
4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
2	1	1	1	(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	2	1	(Z)	23993
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	2	1	-	M.C.
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	2	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	23994
(Z)	(Z)	-	-	1	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	M.C.
(Z)	(Z)	-	-	1	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
99	28	35	24	105	23	14	3	8	7	2	3	31	60	1	23999
15	7	9	6	5	1	(Z)	(Z)	2	1	(Z)	(Z)	5	11	-	RAIL
78	18	24	17	52	17	5	1	6	5	2	3	10	20	-	M.C.
78	18	24	17	52	17	5	1	6	5	2	3	10	20	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	1	(Z)	(Z)	47	4	8	2	(Z)	(Z)	-	-	15	27	-	P.T.
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
23999	FABRICATED TEXTILE PRODUCTS, NEC										
	OTHER AND UNKNOWN	9	1	(Z)	54	56	85	-	-	(Z)	(Z)
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE[1]	38 987	356 978	57 967	4	13	9	17 196	2 080	9 957	4 518
	RAIL	9 369	69 670	31 001	6	15	10	2 054	1 433	1 983	2 956
	MOTOR CARRIER	8 715	64 623	8 132	11	31	14	12 485	365	1 801	784
	MOTOR CARRIER, ICC	7 082	33 965	7 108	9	26	15	4 613	217	1 781	778
	MOTOR CARRIER, NON-ICC	1 633	30 659	1 025	36	44	40	7 872	148	20	6
	PRIVATE TRUCK	17 937	153 482	17 064	9	27	26	2 657	281	6 163	772
	AIR	4	7	1	54	93	53	(Z)	(Z)	(Z)	(Z)
	WATER	751	12 912	1 668	10	11	50	-	-	1	3
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	99	33	18	36	47	53	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	2 113	56 250	83	12	12	26	(Z)	(Z)	7	2
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	7 611	295 722	17 274	14	17	30	16 240	229	324	28
	RAIL	1 142	45 373	3 272	18	24	29	1 294	15	-	-
	MOTOR CARRIER	1 259	46 869	1 489	46	42	34	14 226	198	242	18
	MOTOR CARRIER, ICC	397	15 933	831	23	46	49	4 723	24	242	18
	MOTOR CARRIER, NON-ICC	862	30 936	659	56	50	52	9 504	174	-	-
	PRIVATE TRUCK	3 458	140 851	12 206	29	37	47	720	16	82	10
	WATER	618	12 001	258	11	10	8	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	1 133	50 627	49	12	12	24	-	-	-	-
24111	SAWLOGS	5 198	130 386	8 734	17	21	54	8 130	138	31	5
	RAIL	615	10 219	309	6	5	5	-	-	-	-
	MOTOR CARRIER	1 004	23 879	524	52	58	59	8 130	138	-	-
	MOTOR CARRIER, ICC	229	691	65	12	16	19	-	-	-	-
	MOTOR CARRIER, NON-ICC	775	23 188	458	60	58	63	8 130	138	-	-
	PRIVATE TRUCK	2 506	77 298	7 656	31	32	68	-	-	31	5
	WATER	579	10 780	205	11	11	9	-	-	-	-
	OTHER AND UNKNOWN	493	8 211	40	19	12	29	-	-	-	-
24114	PULPWOOD LOGS	323	24 961	2 278	38	39	39	1 165	54	-	-
	RAIL	92	7 373	543	77	72	66	112	7	-	-
	MOTOR CARRIER	20	2 897	377	36	75	85	332	31	-	-
	MOTOR CARRIER, ICC	12	2 308	333	43	93	97	-	-	-	-
	MOTOR CARRIER, NON-ICC	8	589	45	73	73	79	332	31	-	-
	PRIVATE TRUCK	174	14 415	1 355	40	40	51	720	16	-	-
	WATER	5	47	3	56	43	54	-	-	-	-
	OTHER AND UNKNOWN	32	229	-	7	7	-	-	-	-	-
24115	PULPWOOD AND OTHER WOOD CHIPS	1 584	122 698	5 067	20	30	43	6 945	35	10	2
	RAIL	432	27 746	2 408	30	26	36	1 181	6	-	-
	MOTOR CARRIER	226	19 027	547	41	44	45	5 764	29	(Z)	1
	MOTOR CARRIER, ICC	147	11 878	392	57	61	61	4 723	24	(Z)	1
	MOTOR CARRIER, NON-ICC	79	7 149	155	30	27	53	1 042	5	-	-
	PRIVATE TRUCK	283	32 563	2 053	73	89	86	-	-	10	1
	WATER	34	1 174	50	26	21	10	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	608	42 188	9	14	14	37	-	-	-	-
24117	FUELWOOD AND CORDWOOD	16	4 361	140	35	35	61	-	-	-	-
	RAIL	(Z)	2	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	3	804	16	36	41	35	-	-	-	-
	MOTOR CARRIER, ICC	3	804	16	36	41	35	-	-	-	-
	PRIVATE TRUCK	12	3 555	124	49	47	72	-	-	-	-
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	7	441	40	50	66	48	1	2	241	17
	RAIL	(Z)	6	7	38	34	42	1	2	-	-
	MOTOR CARRIER	3	246	23	93	99	76	-	-	241	17
	MOTOR CARRIER, ICC	3	246	23	93	99	76	-	-	241	17
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	4	189	10	59	73	71	-	-	-	-
242	SAWMILL AND PLANING MILL PRODUCTS	10 658	60 707	22 716	11	14	18	1 540	653	4 724	1 818
	RAIL	3 220	15 655	13 939	14	20	21	209	358	554	1 110
	MOTOR CARRIER	2 142	12 142	2 961	19	25	21	345	111	510	223
	MOTOR CARRIER, ICC	1 908	10 297	2 735	18	20	22	345	111	507	222
	MOTOR CARRIER, NON-ICC	234	1 845	226	62	66	71	(Z)	(Z)	2	(Z)
	PRIVATE TRUCK	4 923	30 290	4 698	17	19	21	986	183	3 660	486
	AIR	(Z)	(Z)	(Z)	88	66	87	-	-	-	-
	WATER	79	1 299	1 113	29	69	68	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	47	46	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	292	1 321	4	19	20	99	-	-	(Z)	(Z)
2421	LUMBER AND DIMENSION STOCK	10 081	62 420	22 594	11	14	19	2 055	619	5 083	1 838
	RAIL	3 141	15 175	13 927	15	21	21	171	358	566	1 112
	MOTOR CARRIER	1 850	10 923	2 891	20	27	21	101	54	445	220
	MOTOR CARRIER, ICC	1 660	9 310	2 703	20	22	22	101	54	439	219
	MOTOR CARRIER, NON-ICC	191	1 612	187	67	85	81	(Z)	(Z)	6	1
	PRIVATE TRUCK	4 724	33 767	4 658	17	19	22	1 782	208	4 072	506
	AIR	(Z)	(Z)	(Z)	88	66	87	-	-	-	-
	WATER	79	1 299	1 113	29	69	68	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	47	46	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	285	1 256	4	19	21	99	-	-	(Z)	(Z)
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	8 243	51 143	20 916	12	16	20	583	453	3 456	1 694
	RAIL	2 768	13 283	13 206	17	24	23	126	321	539	1 080
	MOTOR CARRIER	1 348	7 898	2 618	22	29	22	55	27	390	186
	MOTOR CARRIER, ICC	1 167	6 466	2 451	24	23	23	55	27	384	185
	MOTOR CARRIER, NON-ICC	180	1 432	167	65	83	79	-	-	6	1
	PRIVATE TRUCK	3 794	27 423	3 974	18	20	22	402	105	2 527	428
	WATER	79	1 299	1 113	29	69	68	-	-	-	-
	OTHER AND UNKNOWN	253	1 241	4	21	21	99	-	-	-	-
24212	SAWED TIES (RAILROAD, MINE, ETC.)	223	3 121	29	73	73	42	56	2	-	-

[1]Due to the estimation and benchmarking procedures, lower level data do not necessarily add to higher aggregate totals. (See appendix D for further explanation.) The largest difference occurs in Lumber and Wood Products, major group 24, where the estimated tons for group 24 is approximately 12 percent lower than the sum of the 3-digit groups. This results from a low response rate in group 241, Logging Camps and Contractors (56 percent compared to over 80 percent for the CTS as a whole) which caused substantial distortion in the estimation procedure. In making state estimates for group 24, if group 241 was missing, data from the other 3-digit groups within group 24 were used to represent group 241. Since the other 3-digit groups have a much lower weight/value relationship than group 241, total tons for group 24 tends to be understated. As explained in appendix D, the division and U.S. 2-digit estimates are derived from the state 2-digit estimates, just as division and U.S. 3-digit estimates are derived from the state 3-digit estimates. As a consequence, the division and U.S. estimates for group 24 have a lower pounds per unit value relationship (therefore, a lower total tons) than the sum of the 3-digit estimates.

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															23999
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	OT-UK
20 696	8 930	8 464	4 640	47 306	8 195	19 188	3 428	56 974	9 212	10 425	2 437	116 571	14 528	50 199	24
7 380	5 896	3 394	3 399	21 517	5 444	2 745	1 702	7 158	3 603	1 732	1 159	21 705	5 410	(Z)	RAIL
3 817	1 588	1 069	568	4 999	898	4 876	549	4 891	849	1 660	637	26 623	1 896	2 402	M.C.
2 621	1 427	928	527	3 601	789	4 608	519	4 246	778	1 521	606	7 644	1 468	2 402	ICC
1 196	161	141	41	1 397	109	269	31	645	70	139	31	18 979	428	(Z)	N-ICC
9 489	1 442	3 980	660	20 599	1 638	11 430	1 173	44 907	4 755	5 773	635	48 404	5 707	80	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	6	5	80	207	-	-	-	-	-	-	12 825	1 453	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
9	4	7	4	8	5	(Z)	(Z)	3	2	1	(Z)	3	2	-	P.D.
2	(Z)	8	4	104	4	136	3	9	4	1 259	6	7 010	61	47 716	OT-UK
8 940	613	49	17	53 356	3 025	19 238	1 497	56 666	5 716	6 806	166	91 043	5 983	43 059	2411
2 431	324	2	2	22 214	1 351	817	105	4 347	261	65	9	14 204	1 203	-	RAIL
81	7	24	12	3 196	201	3 327	145	2 663	176	30	1	23 080	732	-	M.C.
81	7	1	1	784	33	3 325	144	2 479	145	30	1	4 268	457	-	ICC
-	-	23	10	2 412	168	2	(Z)	184	31	-	-	18 811	275	-	N-ICC
6 428	281	23	3	27 893	1 472	14 958	1 246	49 657	5 279	5 971	152	35 118	3 747	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	12 001	258	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	53	(Z)	136	1	-	-	739	4	6 640	43	43 059	OT-UK
854	79	23	10	21 624	1 097	9 342	844	8 847	1 838	6 709	156	72 459	4 567	2 367	24111
-	-	-	-	23	2	-	-	-	-	-	-	10 196	307	-	RAIL
-	-	23	10	282	26	2	(Z)	116	29	-	-	15 326	319	-	M.C.
-	-	-	-	-	-	-	-	-	-	-	-	691	65	-	ICC
-	-	23	10	282	26	2	(Z)	116	29	-	-	14 636	254	-	N-ICC
854	79	-	-	21 266	1 069	9 204	842	8 731	1 809	5 970	152	31 242	3 701	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	10 780	205	-	WATER
-	-	-	-	53	(Z)	136	1	-	-	739	4	4 915	35	2 367	OT-UK
7 472	446	-	-	6 782	356	1 777	158	3 763	906	-	-	3 775	358	229	24114
2 393	266	-	-	4 841	261	-	-	-	-	-	-	27	9	-	RAIL
-	-	-	-	256	14	-	-	-	-	-	-	2 309	333	-	M.C.
-	-	-	-	-	-	-	-	-	-	-	-	2 308	333	-	ICC
-	-	-	-	256	14	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
5 078	181	-	-	1 685	81	1 777	158	3 763	906	-	-	1 392	13	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	47	3	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	OT-UK
232	65	-	-	20 616	1 275	4 824	314	37 367	2 347	93	8	12 149	1 021	40 463	24115
34	58	-	-	17 349	1 088	817	105	4 347	261	64	8	3 954	882	-	RAIL
78	4	-	-	2 648	160	3 325	143	2 546	146	29	-	4 637	63	-	M.C.
78	4	-	-	783	33	3 325	143	2 479	144	29	-	461	42	-	ICC
-	-	-	-	1 865	127	-	-	68	2	-	-	4 175	21	-	N-ICC
121	3	-	-	619	28	682	65	30 474	1 940	-	-	659	18	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	1 174	50	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	1 725	9	40 463	OT-UK
-	-	-	-	868	90	-	-	1 001	21	2	1	2 491	29	-	24117
-	-	-	-	-	-	-	-	-	-	-	-	2	(Z)	-	RAIL
-	-	-	-	-	-	-	-	-	-	2	1	802	15	-	M.C.
-	-	-	-	-	-	-	-	-	-	2	1	802	15	-	ICC
-	-	-	-	868	90	-	-	1 001	21	-	-	1 686	13	-	P.T.
143	10	26	7	1	1	1	1	(Z)	1	1	1	27	(Z)	-	24119
2	1	2	2	(Z)	(Z)	-	-	-	-	1	1	-	-	-	RAIL
2	3	1	1	1	(Z)	(Z)	1	(Z)	1	-	-	(Z)	(Z)	-	M.C.
2	3	1	1	1	(Z)	(Z)	1	(Z)	1	-	-	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
139	7	23	3	-	-	(Z)	(Z)	-	-	-	-	27	(Z)	-	P.T.
6 154	3 562	5 021	2 334	7 941	2 606	4 444	1 171	6 658	3 170	3 378	1 325	17 145	6 078	3 702	242
2 288	2 417	1 552	1 877	1 712	1 706	738	630	2 160	2 283	923	654	5 519	2 904	-	RAIL
1 257	523	207	168	1 494	385	1 001	186	1 244	283	1 106	354	2 571	728	2 407	M.C.
593	453	183	160	1 354	380	756	150	830	247	890	316	2 432	695	2 407	ICC
664	70	24	8	141	5	245	36	415	37	215	38	139	33	-	N-ICC
2 608	621	3 255	284	4 735	515	2 704	355	3 255	604	1 349	318	7 739	1 333	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1 299	1 113	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	8	4	-	-	1	(Z)	-	-	-	-	17	(Z)	1 294	OT-UK
6 252	3 713	8 412	2 274	6 391	2 440	4 521	1 206	6 848	3 201	3 290	1 292	15 977	6 011	3 590	2421
2 303	2 411	1 544	1 837	1 384	1 708	779	658	2 278	2 290	869	607	5 280	2 945	-	RAIL
1 472	676	268	197	1 166	284	811	149	1 328	292	1 095	353	1 873	666	2 364	M.C.
780	604	249	191	1 166	284	658	140	920	256	885	319	1 747	638	2 364	ICC
692	72	19	6	(Z)	(Z)	153	10	408	36	210	34	126	28	-	N-ICC
2 474	625	6 593	235	3 841	447	2 929	399	3 243	620	1 326	331	7 508	1 287	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1 299	1 113	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
3	(Z)	8	4	-	-	1	(Z)	-	-	-	-	18	(Z)	1 227	OT-UK
5 328	3 578	8 293	2 173	5 812	2 291	4 317	1 174	6 660	3 046	3 198	1 243	13 284	5 263	1 213	24211
1 733	2 362	1 485	1 774	1 198	1 658	770	655	2 170	2 255	810	567	4 452	2 534	-	RAIL
1 410	636	226	163	1 050	214	757	135	1 116	258	1 074	347	1 819	650	-	M.C.
721	568	207	157	1 050	214	605	125	886	239	865	313	1 694	622	-	ICC
689	68	19	6	-	-	152	10	231	19	210	34	126	28	-	N-ICC
2 181	580	6 574	231	3 564	419	2 790	384	2 374	533	1 314	330	5 696	965	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	1 299	1 113	-	WATER
3	(Z)	8	4	-	-	-	-	-	-	-	-	18	(Z)	1 213	OT-UK
540	10	1	1	149	15	3	(Z)	5	1	-	-	3	1	2 364	24212

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
24212	SAWED TIES (RAILROAD, MINE, ETC.)										
	RAIL	55	711	26	57	59	46	19	(Z)	-	-
	MOTOR CARRIER	164	2 384	(Z)	94	94	100	20	(Z)	-	-
	MOTOR CARRIER, ICC	164	2 384	(Z)	94	94	100	20	(Z)	-	-
	PRIVATE TRUCK	2	26	2	28	48	42	16	2	-	-
	OTHER AND UNKNOWN	1	(Z)	-	89	89	-	-	-	-	-
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	723	4 130	439	29	34	49	1 345	120	1 519	93
	RAIL	63	97	95	87	72	81	10	11	13	11
	MOTOR CARRIER	128	136	64	46	40	60	16	19	15	14
	MOTOR CARRIER, ICC	127	136	64	46	40	60	16	19	15	14
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	50	57	76	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	502	3 885	280	24	42	35	1 320	89	1 490	69
	AIR	(Z)	(Z)	(Z)	88	66	87	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	55	37	45	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	28	11	(Z)	16	10	1	-	-	-	-
24215	HARDWOOD FLOORING	163	287	184	30	39	31	35	29	58	23
	RAIL	39	62	88	39	37	43	10	13	8	9
	MOTOR CARRIER	67	105	62	33	37	38	7	6	13	7
	MOTOR CARRIER, ICC	67	104	62	33	38	38	7	6	13	7
	MOTOR CARRIER, NON-ICC	(Z)	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	54	116	33	50	58	56	17	10	36	8
	PARCEL DELIVERY	(Z)	(Z)	(Z)	99	99	98	-	-	-	-
	OTHER AND UNKNOWN	2	4	-	62	62	-	-	-	-	-
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	415	4 076	820	17	41	20	392	89	292	9
	RAIL	121	913	344	26	53	24	2	2	3	3
	MOTOR CARRIER	165	1 439	287	23	56	31	336	62	1	(Z)
	MOTOR CARRIER, ICC	119	1 164	245	28	24	35	336	62	1	(Z)
	MOTOR CARRIER, NON-ICC	47	275	42	31	96	76	-	-	-	-
	PRIVATE TRUCK	113	1 680	189	26	75	33	54	25	289	6
	WATER	(Z)	1	1	69	69	70	-	-	-	-
	OTHER AND UNKNOWN	16	43	-	-	-	-	-	-	-	-
24291	SHINGLES	235	612	401	22	21	27	-	-	1	1
	RAIL	73	187	220	31	24	31	-	-	1	1
	MOTOR CARRIER	97	261	111	36	40	18	-	-	-	-
	MOTOR CARRIER, ICC	91	242	103	38	43	18	-	-	-	-
	MOTOR CARRIER, NON-ICC	6	18	8	80	82	80	-	-	-	-
	PRIVATE TRUCK	50	124	71	41	43	51	-	-	-	-
	OTHER AND UNKNOWN	15	41	-	-	-	-	-	-	-	-
24292	COOPERAGE STOCK	85	352	61	35	42	38	-	-	-	-
	RAIL	2	6	3	95	95	99	-	-	-	-
	MOTOR CARRIER	50	182	53	46	56	47	-	-	-	-
	MOTOR CARRIER, ICC	10	61	23	81	80	66	-	-	-	-
	MOTOR CARRIER, NON-ICC	40	121	30	24	24	40	-	-	-	-
	PRIVATE TRUCK	32	160	6	69	69	76	-	-	-	-
	OTHER AND UNKNOWN	1	3	-	-	-	-	-	-	-	-
24293	SHAVINGS AND SAWDUST	36	2 808	231	45	48	44	373	87	284	6
	RAIL	6	490	29	73	84	56	(Z)	(Z)	-	-
	MOTOR CARRIER	11	970	95	54	66	58	336	62	1	(Z)
	MOTOR CARRIER, ICC	11	835	90	57	30	68	336	62	1	(Z)
	MOTOR CARRIER, NON-ICC	1	135	5	100	100	99	-	-	-	-
	PRIVATE TRUCK	19	1 348	108	67	80	52	37	24	284	6
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	48	245	89	33	24	42	18	1	5	1
	RAIL	32	186	59	16	27	24	-	-	-	-
	MOTOR CARRIER	5	16	26	69	69	69	-	-	-	-
	MOTOR CARRIER, ICC	5	16	26	69	69	69	-	-	-	-
	PRIVATE TRUCK	11	42	3	63	30	34	18	1	5	1
	WATER	(Z)	1	1	69	69	70	-	-	-	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	15 982	26 258	11 803	6	11	11	577	742	1 465	1 208
	RAIL	3 899	8 790	8 708	12	14	13	348	686	708	1 037
	MOTOR CARRIER	3 838	4 973	1 460	7	12	10	47	25	269	108
	MOTOR CARRIER, ICC	3 265	3 811	1 301	8	11	10	45	25	266	105
	MOTOR CARRIER, NON-ICC	573	1 162	159	25	36	35	2	1	3	2
	PRIVATE TRUCK	7 614	11 346	1 523	10	17	19	182	31	489	65
	AIR	2	6	1	86	98	70	-	-	(Z)	(Z)
	WATER	53	66	86	54	36	66	-	-	-	-
	PARCEL DELIVERY	20	14	7	32	65	75	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	555	1 061	19	31	60	93	-	-	-	-
2431	MILLWORK	3 864	2 968	1 987	13	15	28	73	51	275	208
	RAIL	1 147	1 208	1 501	27	24	34	35	43	106	176
	MOTOR CARRIER	551	335	165	13	16	20	3	2	33	14
	MOTOR CARRIER, ICC	531	320	158	13	17	21	3	2	32	13
	MOTOR CARRIER, NON-ICC	20	16	7	73	83	71	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 982	1 326	263	21	26	35	35	6	137	18
	AIR	(Z)	(Z)	(Z)	85	69	78	-	-	(Z)	(Z)
	WATER	22	20	52	73	85	99	-	-	-	-
	PARCEL DELIVERY	16	10	6	53	89	95	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	147	68	-	35	35	-	-	-	-	-
24311	WINDOW UNITS, WOOD	639	295	156	13	12	10	33	16	52	44
	RAIL	275	139	103	8	7	13	14	15	41	34
	MOTOR CARRIER	141	67	35	14	14	19	1	(Z)	9	7
	MOTOR CARRIER, ICC	141	67	35	14	14	19	1	(Z)	9	7
	PRIVATE TRUCK	197	78	18	40	37	26	18	1	2	3
	PARCEL DELIVERY	(Z)	(Z)	(Z)	53	41	46	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	25	12	-	79	79	-	-	-	-	-
24312	WINDOW SASH, WOOD	129	65	13	46	45	80	-	-	31	2
	RAIL	9	8	7	100	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															24212
534	9	1	1	149	15	-	-	4	1	-	-	3	1	-	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 364	M,C.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 364	ICC
6	(Z)	-	-	-	-	3	(Z)	1	(Z)	-	-	-	-	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
160	38	15	4	298	54	163	19	568	59	5	4	47	48	10	24214
7	5	-	-	27	21	9	4	7	5	4	3	19	35	-	RAIL
13	5	3	3	26	10	33	5	25	6	1	1	4	1	-	M,C.
13	5	3	3	26	10	33	5	25	6	1	1	4	1	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
140	28	11	1	244	22	119	11	536	48	-	-	23	12	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P,D,
(Z)	(Z)	-	-	-	-	1	(Z)	-	-	-	-	-	-	10	OT-UK
25	13	24	13	61	22	34	12	6	5	2	2	39	64	4	24215
2	2	1	1	5	4	-	-	-	-	-	-	35	59	-	RAIL
13	7	19	11	25	12	17	8	5	4	2	2	3	5	-	M,C.
13	7	19	11	25	12	16	8	5	4	2	2	3	5	-	ICC
-	-	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	N-ICC
10	4	4	2	31	6	16	4	1	(Z)	-	-	-	-	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	P,D,
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
93	72	68	52	1 381	134	338	60	182	79	76	60	1 211	265	44	2429
47	34	33	42	424	56	20	5	50	70	47	41	288	92	-	RAIL
27	36	9	8	135	6	179	51	5	4	17	13	730	107	-	M,C.
27	36	5	6	2	1	61	24	3	4	12	10	717	103	-	ICC
-	-	4	2	133	5	118	27	2	(Z)	6	4	13	4	-	N-ICC
18	3	26	2	822	72	139	4	127	5	12	6	192	65	(Z)	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	OT-UK
19	35	31	45	18	41	2	4	34	49	68	55	397	171	41	24291
15	27	28	39	17	40	2	3	25	42	39	36	61	30	-	RAIL
4	7	4	5	2	1	(Z)	(Z)	3	4	17	13	232	80	-	M,C.
4	7	4	5	2	1	(Z)	(Z)	3	4	11	9	219	75	-	ICC
-	-	-	-	-	-	-	-	-	-	6	4	13	4	-	N-ICC
1	1	-	-	-	-	-	-	6	3	12	6	104	61	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	OT-UK
-	-	25	4	6	3	314	54	5	(Z)	-	-	-	-	3	24292
-	-	-	-	6	3	(Z)	(Z)	-	-	-	-	-	-	-	RAIL
-	-	4	2	-	-	179	50	-	-	-	-	-	-	-	M,C.
-	-	-	-	-	-	61	23	-	-	-	-	-	-	-	ICC
-	-	4	2	-	-	118	27	-	-	-	-	-	-	-	N-ICC
-	-	21	2	-	-	135	4	5	(Z)	-	-	-	-	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
33	3	3	(Z)	1 353	88	4	(Z)	121	3	(Z)	(Z)	636	45	(Z)	24293
21	2	-	-	398	11	(Z)	(Z)	3	(Z)	-	-	67	16	-	RAIL
-	-	-	-	133	5	(Z)	(Z)	2	(Z)	(Z)	(Z)	498	28	-	M,C.
-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	498	28	-	ICC
-	-	-	-	133	5	-	-	2	(Z)	-	-	-	-	-	N-ICC
12	1	3	(Z)	822	72	4	(Z)	116	2	-	-	71	2	(Z)	P,T.
19	26	-	-	-	-	17	1	11	16	5	4	171	41	-	24299
-	-	-	-	-	-	17	1	11	16	5	4	154	38	-	RAIL
16	26	-	-	-	-	-	-	-	-	-	-	-	-	-	M,C.
16	26	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
3	(Z)	-	-	-	-	-	-	-	-	-	-	17	2	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	WATER
3 896	2 379	1 791	1 210	4 138	2 261	1 686	683	2 205	1 081	1 456	681	8 584	1 559	462	243
1 658	1 827	854	866	1 679	1 858	539	471	740	767	428	351	1 806	844	(Z)	RAIL
710	273	351	153	758	198	456	129	454	150	470	180	1 455	245	2	M,C.
537	244	271	132	848	179	422	124	418	148	459	174	742	171	2	ICC
172	29	80	21	110	19	34	5	36	2	11	6	712	74	(Z)	N-ICC
1 494	277	584	191	1 669	201	690	82	1 003	162	557	149	4 678	364	2	P,T.
(Z)	(Z)	-	-	-	-	-	-	6	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	65	86	-	WATER
4	2	1	(Z)	5	3	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	1	-	P,D,
-	-	(Z)	(Z)	25	(Z)	-	-	1	(Z)	-	-	577	19	458	OT-UK
597	400	357	244	274	344	105	104	570	353	221	88	426	194	69	2431
282	333	222	176	141	301	51	88	247	282	47	39	78	63	(Z)	RAIL
90	35	36	12	30	21	11	6	17	11	49	34	69	30	-	M,C.
90	35	35	12	30	21	11	6	17	11	48	33	54	25	-	ICC
-	-	1	(Z)	-	-	-	-	-	-	1	1	14	6	-	N-ICC
225	32	100	56	98	18	43	10	306	59	125	16	256	48	1	P,T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	20	52	-	WATER
(Z)	(Z)	1	(Z)	5	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	-	P,D,
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	OT-UK
91	31	47	13	22	18	14	9	3	3	3	4	18	19	12	24311
32	13	20	6	10	9	8	6	2	2	1	1	9	18	-	RAIL
32	12	10	2	11	9	4	2	(Z)	(Z)	1	1	(Z)	1	-	M,C.
32	12	10	2	11	9	4	2	(Z)	(Z)	1	1	(Z)	1	-	ICC
27	6	17	5	1	(Z)	1	1	1	1	2	2	8	(Z)	-	P,T.
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P,D,
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	OT-UK
9	2	14	4	4	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	24312
1	1	3	2	3	4	-	-	-	-	-	-	-	-	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
24312	WINDOW SASH, WOOD.										
	MOTOR CARRIER.	25	11	2	83	81	63	-	-	-	-
	MOTOR CARRIER, ICC	25	11	2	83	81	63	-	-	-	-
	PRIVATE TRUCK.	81	40	4	74	70	49	-	-	31	2
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	12	6	-	67	67	-	-	-	-	-
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD.	172	147	159	32	33	63	3	8	19	37
	RAIL	80	78	140	63	60	73	2	5	16	37
	MOTOR CARRIER.	15	8	5	32	30	53	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	15	8	5	32	30	53	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	45	39	10	49	43	60	1	3	3	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	2	6	4	99	100	100	-	-	-	-
	OTHER AND UNKNOWN.	30	17	-	57	57	-	-	-	-	-
24314	DOORS AND SHUTTERS, WOOD	1 387	1 320	598	23	31	29	34	26	46	35
	RAIL	334	441	347	26	28	30	19	24	9	14
	MOTOR CARRIER.	131	96	50	29	32	35	1	1	7	4
	MOTOR CARRIER, ICC	130	95	48	29	32	36	1	1	7	4
	MOTOR CARRIER, NON-ICC	1	1	2	100	100	100	-	-	-	-
	PRIVATE TRUCK.	864	746	150	32	45	58	14	1	30	7
	AIR.	(Z)	(Z)	(Z)	93	85	92	-	-	(Z)	(Z)
	WATER.	20	19	52	95	98	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	32	20	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	38	17	-	61	61	-	-	-	-	-
24316	WOOD MOULDINGS	1 016	839	931	34	39	50	1	(Z)	52	90
	RAIL	435	456	821	51	52	52	-	-	38	88
	MOTOR CARRIER.	177	116	59	40	39	43	1	(Z)	1	(Z)
	MOTOR CARRIER, ICC	158	101	54	46	44	46	1	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	19	15	5	79	93	99	-	-	(Z)	(Z)
	PRIVATE TRUCK.	358	248	49	40	45	63	(Z)	(Z)	14	3
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	13	4	2	50	62	60	-	-	-	-
	OTHER AND UNKNOWN.	33	14	-	55	55	-	-	-	-	-
24319	MILLWORK, NEC.	520	303	130	33	30	43	2	1	75	9
	RAIL	13	87	84	20	42	53	-	-	2	4
	MOTOR CARRIER.	61	38	14	55	47	44	(Z)	(Z)	16	2
	MOTOR CARRIER, ICC	61	38	14	55	47	44	(Z)	(Z)	16	2
	PRIVATE TRUCK.	437	175	32	42	41	82	1	1	57	3
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	71	76	59	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	8	2	-	47	47	-	-	-	-	-
24321	VENEER AND PLYWOOD *	5 108	16 001	8 094	13	16	15	325	826	701	869
	RAIL	2 458	6 915	6 569	15	18	16	293	804	545	797
	MOTOR CARRIER.	990	2 555	830	15	19	15	22	16	141	65
	MOTOR CARRIER, ICC	918	2 013	758	15	18	16	22	16	139	64
	MOTOR CARRIER, NON-ICC	71	542	72	54	80	71	1	(Z)	2	1
	PRIVATE TRUCK.	1 355	5 618	651	23	32	30	10	7	16	7
	AIR.	2	7	(Z)	99	100	99	-	-	-	-
	WATER.	15	37	23	29	26	40	-	-	-	-
	PARCEL DELIVERY.	2	3	2	72	68	69	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	288	866	19	59	72	99	-	-	-	-
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS.	4 661	4 721	781	10	11	17	112	15	267	39
	RAIL	18	18	14	89	73	92	-	-	-	-
	MOTOR CARRIER.	1 785	1 550	289	14	16	22	8	2	64	11
	MOTOR CARRIER, ICC	1 365	1 017	202	18	18	20	8	2	64	11
	MOTOR CARRIER, NON-ICC	420	534	87	30	35	45	1	1	1	1
	PRIVATE TRUCK.	2 787	3 057	470	14	13	18	104	12	203	27
	WATER.	3	4	8	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	69	92	(Z)	47	52	100	-	-	-	-
24332	PREFABRICATED BUILDINGS, WOOD.	3 451	2 871	515	12	12	12	108	13	148	21
	MOTOR CARRIER.	1 462	1 085	189	16	16	20	8	2	60	9
	MOTOR CARRIER, ICC	1 225	856	178	17	18	21	8	2	60	9
	MOTOR CARRIER, NON-ICC	237	229	12	46	49	67	-	-	-	-
	PRIVATE TRUCK.	1 967	1 764	318	18	17	17	100	11	87	11
	WATER.	3	4	8	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	19	19	(Z)	19	20	100	-	-	-	-
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	1 210	1 851	266	20	23	34	5	1	120	18
	RAIL	18	18	14	89	73	92	-	-	-	-
	MOTOR CARRIER.	323	466	100	29	34	37	1	1	4	2
	MOTOR CARRIER, ICC	140	161	25	51	61	57	-	-	3	1
	MOTOR CARRIER, NON-ICC	183	305	75	42	46	48	1	1	1	1
	PRIVATE TRUCK.	820	1 293	153	23	28	42	4	1	116	16
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	50	74	-	70	70	-	-	-	-	-
24341	KITCHEN CABINETS, WOOD *	1 609	800	291	21	20	25	13	7	105	29
	RAIL	161	117	140	23	34	33	2	1	8	11
	MOTOR CARRIER.	353	201	91	36	36	34	5	2	38	14
	MOTOR CARRIER, ICC	352	201	91	37	36	34	5	2	37	14
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	71	77	89	-	-	(Z)	(Z)
	PRIVATE TRUCK.	1 022	463	54	21	20	25	6	3	59	3
	AIR.	(Z)	(Z)	(Z)	78	83	89	-	-	-	-
	WATER.	10	5	4	88	85	69	-	-	-	-
	PARCEL DELIVERY.	4	2	1	43	48	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	59	12	(Z)	56	56	100	-	-	-	-
24391	STRUCTURAL WOOD PRODUCTS, NEC *	783	1 253	195	19	20	15	3	7	71	10
	RAIL	36	69	99	15	15	18	3	7	1	1
	MOTOR CARRIER.	144	234	47	28	27	21	-	-	1	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															24312
3	1	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	M.C.
3	1	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	ICC
4	1	4	1	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
4	2	15	10	34	69	2	1	46	25	5	5	3	2	17	24313
1	1	7	8	27	64	1	1	21	21	3	3	-	-	-	RAIL
3	1	2	1	1	(Z)	-	-	(Z)	(Z)	1	2	1	1	-	M.C.
3	1	2	1	1	(Z)	-	-	(Z)	(Z)	1	2	1	1	-	ICC
(Z)	(Z)	7	1	(Z)	(Z)	(Z)	(Z)	24	4	1	(Z)	3	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	5	4	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	OT-UK
238	48	209	136	92	82	44	39	299	97	156	43	162	101	18	24314
78	28	130	85	29	60	15	31	87	48	33	27	41	32	(Z)	RAIL
34	7	14	6	15	9	3	2	6	5	10	11	5	5	-	M.C.
34	7	14	6	15	9	3	2	6	5	9	9	5	4	-	ICC
-	-	-	-	-	-	-	-	-	-	1	1	(Z)	1	-	N-ICC
147	13	65	44	48	13	26	7	206	45	113	6	97	13	1	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	19	52	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	OT-UK
141	251	53	68	77	160	36	52	182	213	52	31	231	65	14	24316
121	236	50	66	68	159	26	50	117	201	10	8	27	14	-	RAIL
11	9	2	1	1	(Z)	2	1	8	6	37	21	53	20	-	M.C.
11	9	2	1	1	(Z)	2	1	8	6	37	21	39	15	-	ICC
-	-	1	(Z)	-	-	-	-	-	-	-	-	14	5	-	N-ICC
9	6	1	(Z)	8	1	7	1	57	7	5	2	147	30	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	3	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	OT-UK
94	66	19	14	45	10	9	2	40	14	4	6	11	7	3	24319
49	54	11	9	3	6	(Z)	1	20	10	(Z)	(Z)	(Z)	(Z)	(Z)	RAIL
8	5	(Z)	(Z)	2	1	(Z)	(Z)	3	1	(Z)	(Z)	9	4	-	M.C.
8	5	(Z)	(Z)	2	1	(Z)	(Z)	3	1	(Z)	(Z)	9	4	-	ICC
37	7	7	4	40	3	8	1	18	3	4	6	2	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
1 700	1 566	738	749	2 597	1 611	987	487	1 172	648	591	390	6 922	1 148	267	24321
1 209	1 316	566	614	1 342	1 402	431	354	487	476	345	274	1 696	732	-	RAIL
304	165	120	86	434	124	304	95	276	97	127	63	825	120	2	M.C.
288	160	119	83	401	120	298	94	268	97	126	62	351	63	2	ICC
15	5	2	3	34	4	5	1	8	1	1	1	474	57	-	N-ICC
183	84	52	49	796	85	252	38	403	75	118	52	3 788	254	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	7	(Z)	-	-	-	-	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	36	23	-	WATER
3	2	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	23	(Z)	-	-	-	-	-	-	577	19	265	OT-UK
989	155	480	102	827	127	292	41	341	73	444	122	877	107	92	2433
-	-	-	-	10	5	-	-	2	2	7	7	-	-	-	RAIL
190	45	152	35	258	40	115	19	158	39	209	45	396	53	(Z)	M.C.
92	17	62	13	170	23	88	14	129	38	200	41	205	43	-	ICC
98	28	90	22	88	17	27	4	29	1	9	4	190	10	(Z)	N-ICC
799	110	329	67	559	83	177	23	179	32	229	69	478	47	(Z)	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	91	OT-UK
606	80	236	59	495	74	162	31	248	56	285	75	567	106	18	24332
34	7	29	10	176	24	88	14	153	38	140	32	396	53	(Z)	M.C.
34	7	29	10	169	23	88	14	127	38	136	31	205	43	-	ICC
-	-	-	-	7	1	-	-	27	(Z)	4	1	190	10	(Z)	N-ICC
572	72	207	50	319	51	74	17	93	17	144	43	167	46	(Z)	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	WATER
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	17	OT-UK
383	76	244	42	332	53	130	10	93	18	160	47	310	2	74	24333
-	-	-	-	10	5	-	-	2	2	7	7	-	-	-	RAIL
156	38	123	25	82	16	27	4	5	1	69	13	-	-	-	M.C.
58	9	33	4	1	(Z)	-	-	2	(Z)	64	10	-	-	-	ICC
98	28	90	22	81	16	27	4	3	1	5	3	-	-	-	N-ICC
227	38	122	17	240	32	103	6	87	15	84	26	310	2	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	OT-UK
216	46	77	32	92	63	27	5	49	17	76	50	133	43	12	24341
14	6	16	13	31	55	4	1	4	5	24	33	13	16	-	RAIL
51	18	33	13	10	3	7	3	22	10	17	13	19	15	-	M.C.
51	18	33	13	10	3	7	3	22	10	17	13	19	15	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
151	23	27	6	51	5	15	(Z)	23	2	35	4	96	8	(Z)	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	4	4	-	WATER
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	12	OT-UK
240	65	75	24	133	16	53	2	75	1	193	18	382	52	29	24391
24	47	14	20	7	11	-	-	-	-	-	-	20	14	-	RAIL
89	4	16	2	1	1	(Z)	(Z)	-	-	31	13	97	25	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
24391	STRUCTURAL WOOD PRODUCTS, NEC *										
	MOTOR CARRIER, ICC	93	156	46	21	19	21	-	-	1	1
	MOTOR CARRIER, NON-ICC	51	78	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	585	921	49	24	26	37	(Z)	(Z)	69	9
	OTHER AND UNKNOWN	18	29	-	35	35	-	-	-	-	-
244	WOOD CONTAINERS	475	1 068	299	12	15	14	25	2	145	30
	RAIL	77	200	128	19	22	19	1	1	23	19
	MOTOR CARRIER	91	192	64	20	22	22	1	1	5	4
	MOTOR CARRIER, ICC	73	155	57	23	27	24	1	1	4	4
	MOTOR CARRIER, NON-ICC	18	38	7	38	29	39	-	-	1	(Z)
	PRIVATE TRUCK	298	669	105	12	16	15	23	(Z)	117	7
	AIR	(Z)	(Z)	(Z)	73	69	84	(Z)	(Z)	(Z)	(Z)
	WATER	1	2	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	1	1	46	46	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	4	1	44	43	100	-	-	-	-
2441	WOOD CONTAINERS AND BOX SHOOKS	501	1 138	283	12	15	14	60	3	167	29
	RAIL	73	191	118	19	22	19	1	1	22	18
	MOTOR CARRIER	89	185	59	20	22	22	1	1	5	3
	MOTOR CARRIER, ICC	70	145	52	23	27	24	1	1	4	3
	MOTOR CARRIER, NON-ICC	19	40	7	38	29	39	-	-	1	(Z)
	PRIVATE TRUCK	332	758	105	12	16	15	58	1	141	8
	AIR	(Z)	(Z)	(Z)	73	69	84	(Z)	(Z)	(Z)	(Z)
	WATER	1	2	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	46	46	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	2	(Z)	44	43	100	-	-	-	-
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	282	642	160	17	21	24	42	2	159	24
	RAIL	36	89	57	27	29	31	-	-	19	16
	MOTOR CARRIER	46	84	33	29	29	32	1	1	4	3
	MOTOR CARRIER, ICC	34	64	30	30	35	35	1	1	3	3
	MOTOR CARRIER, NON-ICC	12	19	3	59	58	81	-	-	1	(Z)
	PRIVATE TRUCK	195	468	69	16	22	19	41	1	135	5
	AIR	(Z)	(Z)	(Z)	73	69	84	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	69	70	95	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	2	(Z)	45	45	100	-	-	-	-
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS	21	46	6	36	46	51	(Z)	(Z)	3	1
	RAIL	2	5	2	58	61	70	-	-	1	1
	MOTOR CARRIER	4	11	3	70	80	75	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	4	11	3	70	80	75	-	-	(Z)	(Z)
	PRIVATE TRUCK	14	31	2	15	18	33	(Z)	(Z)	1	(Z)
24415	COOPERAGE	66	149	37	35	46	34	1	1	(Z)	(Z)
	RAIL	5	29	16	29	19	21	1	1	-	-
	MOTOR CARRIER	15	43	9	60	57	55	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	14	40	9	61	60	55	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	1	3	(Z)	81	46	71	-	-	-	-
	PRIVATE TRUCK	46	77	11	33	51	48	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	69	78	76	-	-	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	-	100	100	-	-	-	-	-
24416	BOX SHOOKS	84	205	44	24	26	35	17	(Z)	1	1
	RAIL	17	40	24	53	62	51	-	-	1	1
	MOTOR CARRIER	8	21	5	16	16	26	-	-	-	-
	MOTOR CARRIER, ICC	2	5	2	40	47	53	-	-	-	-
	MOTOR CARRIER, NON-ICC	5	16	4	8	8	17	-	-	-	-
	PRIVATE TRUCK	59	143	15	25	24	29	17	(Z)	-	-
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	32	70	28	33	30	36	(Z)	(Z)	1	1
	RAIL	12	28	19	42	42	44	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	9	22	6	42	45	43	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	9	21	5	42	46	44	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	(Z)	1	(Z)	98	98	100	-	-	-	-
	PRIVATE TRUCK	10	20	4	52	42	49	-	-	1	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
249	MISCELLANEOUS WOOD PRODUCTS	4 341	23 967	9 309	15	14	18	664	430	2 859	1 282
	RAIL	983	6 960	5 197	29	23	22	248	351	620	711
	MOTOR CARRIER	1 394	5 552	2 119	21	24	25	129	59	751	402
	MOTOR CARRIER, ICC	1 334	4 950	1 994	23	27	28	126	57	737	398
	MOTOR CARRIER, NON-ICC	60	602	125	70	79	75	3	3	14	4
	PRIVATE TRUCK	1 805	11 054	1 758	10	13	15	287	20	1 479	164
	AIR	1	(Z)	(Z)	75	77	79	-	-	(Z)	(Z)
	WATER	17	94	218	46	44	72	-	-	1	3
	PARCEL DELIVERY	74	17	10	52	49	55	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	68	290	7	32	23	85	(Z)	(Z)	7	2
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	1 036	8 349	2 768	16	23	20	101	92	936	294
	RAIL	244	2 462	1 187	26	49	28	41	70	155	163
	MOTOR CARRIER	191	1 410	580	38	49	38	29	19	124	77
	MOTOR CARRIER, ICC	159	1 064	523	42	37	37	26	16	124	77
	MOTOR CARRIER, NON-ICC	31	346	57	89	93	96	3	3	-	-
	PRIVATE TRUCK	557	4 286	787	17	19	22	31	2	677	53
	AIR	(Z)	(Z)	(Z)	60	30	31	-	-	-	-
	WATER	14	83	214	50	53	87	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	30	107	-	64	33	-	-	-	-	-
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	528	3 883	2 080	22	28	23	80	88	394	200
	RAIL	138	902	909	27	29	28	39	68	88	129
	MOTOR CARRIER	110	845	462	26	30	35	27	19	90	54
	MOTOR CARRIER, ICC	102	804	457	27	32	36	24	15	90	54
	MOTOR CARRIER, NON-ICC	8	42	5	94	92	97	3	3	-	-
	PRIVATE TRUCK	250	1 968	497	32	33	35	14	1	216	17
	AIR	(Z)	(Z)	(Z)	60	30	31	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															24391
11	3	16	2	1	1	(Z)	(Z)	-	-	31	13	97	25	-	ICC
78	1	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
127	14	44	2	125	3	52	2	75	1	162	4	266	13	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	OT-UK
175	71	23	6	263	56	112	25	71	28	11	8	239	73	4	244
66	38	6	2	22	11	24	7	19	15	2	1	38	35	-	RAIL
29	13	5	2	57	15	25	7	21	4	2	2	47	16	-	M.C.
27	13	5	2	50	13	19	6	14	4	2	2	32	13	-	ICC
2	1	-	-	7	2	6	1	6	(Z)	-	-	16	3	-	N-ICC
80	19	11	2	182	30	63	12	29	8	8	5	154	22	3	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	OT-UK
202	70	26	7	258	52	110	24	67	25	12	8	232	65	4	2441
66	37	7	3	21	11	22	6	18	14	2	1	32	29	-	RAIL
32	13	6	3	47	12	26	8	21	3	2	2	46	15	-	M.C.
30	12	6	3	39	10	20	7	14	3	2	2	29	11	-	ICC
2	1	-	-	8	2	6	1	7	(Z)	-	-	17	4	-	N-ICC
104	20	12	2	188	29	62	11	27	8	8	6	155	21	3	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	1	OT-UK
110	46	15	4	148	33	45	11	43	16	3	3	76	22	1	24411
29	19	1	1	8	4	17	5	11	8	-	-	2	5	-	RAIL
24	11	5	2	14	5	8	2	11	1	2	1	15	6	-	M.C.
23	10	5	2	7	4	5	2	4	1	2	1	15	6	-	ICC
2	1	-	-	7	2	3	1	7	(Z)	-	-	(Z)	(Z)	-	N-ICC
57	16	9	1	127	23	20	3	20	7	1	1	59	11	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	1	OT-UK
26	(Z)	3	1	13	4	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	24413
(Z)	(Z)	3	1	-	-	1	(Z)	-	-	-	-	-	-	-	RAIL
1	(Z)	(Z)	(Z)	10	3	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	M.C.
1	(Z)	(Z)	(Z)	10	3	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	ICC
25	(Z)	-	-	4	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
17	3	1	(Z)	64	12	59	12	5	4	-	-	2	4	(Z)	24415
7	2	-	-	13	6	2	(Z)	4	3	-	-	2	4	-	RAIL
4	(Z)	1	(Z)	19	2	17	5	1	1	-	-	(Z)	(Z)	-	M.C.
4	(Z)	1	(Z)	19	2	14	5	1	1	-	-	(Z)	(Z)	-	ICC
-	-	-	-	-	-	3	(Z)	-	-	-	-	-	-	-	N-ICC
6	1	-	-	32	3	40	7	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
24	9	1	(Z)	21	(Z)	(Z)	(Z)	(Z)	(Z)	9	5	129	28	3	24416
19	8	-	-	-	-	(Z)	(Z)	-	-	2	1	18	13	-	RAIL
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	21	5	-	M.C.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	16	4	-	N-ICC
5	1	1	(Z)	21	(Z)	(Z)	(Z)	(Z)	(Z)	7	4	89	10	3	P.T.
17	10	6	2	3	1	3	(Z)	15	4	(Z)	(Z)	25	10	-	24419
11	7	3	1	-	-	1	(Z)	3	3	-	-	8	6	-	RAIL
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	8	1	(Z)	(Z)	9	3	-	M.C.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	1	(Z)	(Z)	9	3	-	ICC
-	-	-	-	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	2	2	(Z)	2	1	1	(Z)	4	1	-	-	7	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
5 865	2 540	1 728	912	4 307	1 390	1 886	718	2 234	786	557	289	3 549	961	318	249
2 254	1 560	714	548	1 081	771	886	509	375	287	139	91	643	369	-	RAIL
1 545	672	384	195	600	167	419	99	864	180	248	142	613	202	-	M.C.
1 265	623	376	195	505	156	417	98	851	179	248	142	425	147	-	ICC
280	49	8	(Z)	95	12	2	1	13	1	-	-	187	55	-	N-ICC
2 061	306	620	161	2 525	241	576	108	993	317	170	56	2 275	385	70	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	5	4	76	206	-	-	-	-	-	-	12	4	-	WATER
5	2	5	4	3	1	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	-	-	23	3	4	1	-	-	-	-	7	(Z)	248	OT-UK
2 129	704	714	291	2 064	570	855	346	919	337	159	63	335	70	115	2491
1 140	291	128	93	305	206	481	270	60	38	68	22	85	34	-	RAIL
519	267	98	66	135	38	129	11	285	68	46	28	44	5	-	M.C.
220	216	98	66	93	36	129	11	285	68	46	28	43	5	-	ICC
299	51	-	-	42	3	-	-	-	-	-	-	2	(Z)	-	N-ICC
471	146	488	132	1 546	114	245	65	574	232	45	14	201	28	7	P.T.
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	78	212	-	-	-	-	-	-	5	2	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	OT-UK
542	539	337	187	1 123	382	467	306	492	268	142	51	220	59	86	24911
197	234	83	70	106	89	233	249	13	24	58	12	85	34	-	RAIL
156	206	76	60	81	23	106	9	227	60	44	27	37	5	-	M.C.
156	206	76	60	44	22	106	9	227	60	44	27	35	5	-	ICC
-	-	-	-	37	2	-	-	-	-	-	-	2	(Z)	-	N-ICC
189	99	177	57	857	57	129	49	252	185	40	12	94	20	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
24911	WOOD PILING, POSTS, PROPS, CREOSOTED										
	WATER	14	82	213	59	60	97	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	16	86	-	99	99	-	-	-	-	-
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	153	2 504	334	51	48	54	13	2	330	35
	RAIL	76	1 441	203	31	63	43	1	2	59	23
	MOTOR CARRIER	31	383	69	90	93	91	-	-	-	-
	MOTOR CARRIER, ICC	7	79	17	25	25	33	-	-	-	-
	MOTOR CARRIER, NON-ICC	24	304	52	98	99	99	-	-	-	-
	PRIVATE TRUCK	45	674	62	59	58	85	12	1	271	12
	OTHER AND UNKNOWN	1	7	-	33	33	-	-	-	-	-
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	355	1 962	353	26	23	26	7	1	233	59
	RAIL	29	119	75	76	59	52	-	-	8	12
	MOTOR CARRIER	50	182	49	62	69	50	2	1	35	23
	MOTOR CARRIER, ICC	50	182	49	62	69	50	2	1	35	23
	PRIVATE TRUCK	262	1 645	228	27	24	28	5	1	190	24
	WATER	(Z)	1	2	70	91	90	-	-	-	-
	OTHER AND UNKNOWN	13	15	-	41	41	-	-	-	-	-
24941	CORK PRODUCTS *	42	9	5	22	21	20	(Z)	(Z)	1	(Z)
	MOTOR CARRIER	37	9	5	21	20	20	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	37	9	5	21	20	20	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	3	1	(Z)	63	71	63	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	2	(Z)	-	100	100	-	-	-	-	-
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE	337	80	84	49	46	47	5	9	17	13
	MOTOR CARRIER	269	63	74	49	46	48	5	9	15	12
	MOTOR CARRIER, ICC	269	63	74	49	46	48	5	9	15	12
	PRIVATE TRUCK	1	(Z)	(Z)	76	86	93	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	67	16	10	68	58	64	(Z)	(Z)	1	(Z)
2498	WOOD PRODUCTS, NEC	92	77	78	23	27	53	5	5	6	5
	RAIL	14	12	25	21	24	22	2	5	(Z)	1
	MOTOR CARRIER	23	26	39	43	66	87	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	23	26	39	43	66	87	(Z)	(Z)	1	1
	PRIVATE TRUCK	53	38	12	20	12	14	3	1	4	1
	WATER	1	1	2	41	41	41	-	-	1	2
	PARCEL DELIVERY	1	(Z)	(Z)	38	37	34	(Z)	(Z)	(Z)	(Z)
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES	29	22	17	12	15	30	1	1	2	1
	RAIL	4	4	7	66	68	69	(Z)	(Z)	-	-
	MOTOR CARRIER	9	7	3	28	34	34	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	9	7	3	28	34	34	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	15	12	8	16	16	15	1	1	1	1
	PARCEL DELIVERY	1	(Z)	(Z)	27	24	39	-	-	(Z)	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	30	26	20	1	1	3	2	5	1	3
	RAIL	10	8	18	6	5	6	2	5	(Z)	1
	MOTOR CARRIER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER, ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	20	17	(Z)	-	-	1	-	-	-	-
	WATER	1	1	2	41	41	41	-	-	1	2
2499	WOOD PRODUCTS, NEC	2 547	14 590	5 924	22	17	22	465	291	1 766	839
	RAIL	673	4 285	3 609	33	25	23	185	243	377	429
	MOTOR CARRIER	818	3 837	1 404	35	30	33	92	34	625	323
	MOTOR CARRIER, ICC	792	3 573	1 333	36	32	34	92	34	613	320
	MOTOR CARRIER, NON-ICC	26	263	70	35	35	32	-	-	13	4
	PRIVATE TRUCK	1 012	6 279	895	17	17	21	187	14	756	83
	AIR	1	(Z)	(Z)	77	77	79	-	-	(Z)	(Z)
	WATER	2	11	10	73	91	78	-	-	1	2
	PARCEL DELIVERY	6	1	(Z)	41	34	34	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	36	177	6	32	26	85	(Z)	(Z)	7	2
24992	SKIDS, PALLETS, AND PLATFORMS	683	4 989	758	17	19	31	158	7	680	206
	RAIL	11	73	26	15	9	37	-	-	(Z)	(Z)
	MOTOR CARRIER	131	839	280	44	46	49	8	2	174	160
	MOTOR CARRIER, ICC	128	821	279	44	46	49	8	2	174	160
	MOTOR CARRIER, NON-ICC	2	18	2	56	50	23	-	-	-	-
	PRIVATE TRUCK	533	4 049	451	20	21	30	149	5	505	45
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	76	75	80	-	-	-	-
	OTHER AND UNKNOWN	8	28	1	19	32	100	-	-	-	-
24993	HARDBOARD	786	2 601	1 224	26	25	20	105	46	419	73
	RAIL	311	1 110	781	5	7	9	16	19	48	31
	MOTOR CARRIER	266	814	300	51	52	56	65	21	154	27
	MOTOR CARRIER, ICC	265	811	300	51	52	56	65	21	154	27
	MOTOR CARRIER, NON-ICC	1	3	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	207	669	143	57	57	60	24	6	218	16
	PARCEL DELIVERY	(Z)	(Z)	(Z)	51	52	60	-	-	-	-
	OTHER AND UNKNOWN	3	8	-	36	36	-	-	-	-	-
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	19	29	19	45	46	54	-	-	7	2
	RAIL	9	15	13	76	76	72	-	-	-	-
	MOTOR CARRIER	8	12	5	53	57	58	-	-	7	2
	MOTOR CARRIER, ICC	8	12	5	53	57	58	-	-	7	2
	PRIVATE TRUCK	1	2	2	100	100	100	-	-	-	-
24996	WOOD PARTICLE BOARD	668	6 405	3 542	47	28	28	181	229	607	533
	RAIL	290	2 964	2 587	52	32	29	167	220	322	388
	MOTOR CARRIER	235	1 599	859	55	37	43	12	8	266	125
	MOTOR CARRIER, ICC	214	1 675	591	58	40	46	12	8	253	121
	MOTOR CARRIER, NON-ICC	21	224	68	45	42	33	-	-	13	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															24911
-	-	-	-	78	212	-	-	-	-	-	-	4	(Z)	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	OT-UK
1 401	124	10	4	315	127	350	27	61	4	11	10	6	1	7	24912
923	45	10	4	191	107	220	10	26	3	10	9	-	-	-	RAIL
302	51	(Z)	(Z)	53	14	23	3	1	(Z)	1	1	2	(Z)	-	M.C.
6	(Z)	(Z)	(Z)	47	13	23	3	1	(Z)	1	1	2	(Z)	-	ICC
299	51	-	-	6	1	-	-	-	-	-	-	-	-	-	N-ICC
175	28	-	-	71	6	107	14	34	1	-	-	4	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
186	41	367	100	627	61	38	13	367	65	5	3	109	10	22	24919
20	12	35	19	7	9	28	11	21	11	(Z)	(Z)	-	-	-	RAIL
60	10	21	6	1	(Z)	(Z)	(Z)	57	8	1	1	5	(Z)	-	M.C.
60	10	21	6	1	(Z)	(Z)	(Z)	57	8	1	1	5	(Z)	-	ICC
107	19	310	75	618	52	10	2	289	46	4	1	103	8	7	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	OT-UK
7	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	24941
6	3	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	M.C.
6	3	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
11	7	12	10	6	2	2	1	3	3	15	16	10	24	-	2497
6	5	7	7	3	1	2	1	1	1	15	16	10	23	-	M.C.
6	5	7	7	3	1	2	1	1	1	15	16	10	23	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
5	2	5	3	2	1	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	1	-	P.D.
8	2	3	2	5	3	12	16	3	2	1	1	35	41	-	2498
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	11	(Z)	(Z)	-	-	4	7	-	RAIL
4	2	(Z)	(Z)	1	1	3	(Z)	2	2	(Z)	(Z)	14	33	-	M.C.
4	2	(Z)	(Z)	1	1	3	(Z)	2	2	(Z)	(Z)	14	33	-	ICC
4	1	2	1	4	2	4	5	1	(Z)	(Z)	(Z)	17	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
3	1	2	2	4	3	4	1	2	1	1	1	4	7	-	24983
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	7	-	RAIL
1	1	(Z)	(Z)	1	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
1	1	(Z)	(Z)	1	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
2	(Z)	2	1	4	2	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	5	11	-	-	-	-	17	(Z)	-	24985
(Z)	(Z)	(Z)	(Z)	-	-	5	11	-	-	-	-	-	-	-	RAIL
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	M.C.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	17	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
3 502	1 691	975	594	2 071	728	836	361	1 387	440	319	178	3 073	804	195	2499
1 225	1 152	556	437	673	486	336	235	368	259	85	70	481	298	-	RAIL
851	393	224	114	432	119	302	87	681	117	123	71	507	146	-	M.C.
846	391	224	114	384	111	300	86	663	115	123	71	328	92	-	ICC
4	2	(Z)	(Z)	47	8	2	1	18	2	-	-	179	54	-	N-ICC
1 426	146	185	35	945	119	195	38	339	64	111	37	2 078	359	58	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	10	8	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	21	3	4	1	-	-	-	-	7	(Z)	138	OT-UK
1 637	228	226	37	709	96	68	5	484	23	22	3	934	154	72	24992
55	18	14	3	-	-	2	1	(Z)	(Z)	-	-	2	4	-	RAIL
261	95	37	6	1	1	1	(Z)	344	6	6	2	6	9	-	M.C.
261	95	37	6	1	1	(Z)	(Z)	326	5	6	2	6	9	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	18	2	-	-	-	-	-	N-ICC
1 321	115	174	29	700	94	66	4	140	16	16	1	925	141	53	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	8	1	-	-	-	-	-	-	(Z)	(Z)	19	OT-UK
438	221	342	231	276	131	327	190	295	109	58	56	333	166	8	24993
221	119	261	194	196	98	174	121	123	78	29	31	42	89	-	RAIL
186	91	79	34	64	25	105	51	136	25	20	22	6	5	-	M.C.
186	91	79	34	64	25	105	51	136	25	20	22	3	5	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	N-ICC
31	11	2	2	16	8	48	17	36	6	9	4	285	72	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
9	6	4	4	9	7	-	-	-	-	-	-	-	-	-	24994
7	4	4	4	4	4	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	-	-	5	2	-	-	-	-	-	-	-	-	-	M.C.
(Z)	(Z)	-	-	5	2	-	-	-	-	-	-	-	-	-	ICC
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
1 287	1 150	368	286	915	382	410	122	580	277	217	102	1 732	462	106	24996
911	962	273	230	425	299	139	74	234	170	55	39	437	205	-	RAIL
328	173	78	44	343	68	189	34	183	64	77	32	423	111	-	M.C.
325	171	78	44	296	60	188	33	183	64	77	32	263	57	-	ICC
3	2	-	-	47	8	2	1	-	-	-	-	160	54	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
24996	WOOD PARTICLE BOARD										
	PRIVATE TRUCK	124	1 399	283	32	39	39	1	1	13	18
	WATER	1	10	8	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	17	133	5	43	39	100	(Z)	(Z)	7	2
24999	WOOD PRODUCTS, NEC	348	374	116	30	24	16	21	9	50	15
	RAIL	30	40	54	23	28	23	2	4	4	1
	MOTOR CARRIER	159	173	43	44	21	28	7	4	24	10
	MOTOR CARRIER, ICC	157	156	43	45	22	29	7	4	24	10
	MOTOR CARRIER, NON-ICC	2	17	(Z)	78	96	69	-	-	-	-
	PRIVATE TRUCK	145	159	16	57	50	32	12	2	21	2
	AIR	1	(Z)	(Z)	78	86	80	-	-	(Z)	(Z)
	WATER	1	1	2	100	100	100	-	-	1	2
	PARCEL DELIVERY	6	1	(Z)	41	36	36	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	-	87	87	-	-	-	-	-
25	FURNITURE AND FIXTURES	17 039	8 371	4 045	5	5	7	400	173	1 199	428
	RAIL	1 943	1 070	875	8	13	14	44	52	105	63
	MOTOR CARRIER	7 910	3 739	2 196	6	6	6	140	69	573	225
	MOTOR CARRIER, ICC	7 713	3 603	2 094	6	5	5	140	69	550	220
	MOTOR CARRIER, NON-ICC	197	137	102	33	44	50	(Z)	(Z)	23	5
	PRIVATE TRUCK	6 402	3 297	878	10	7	11	212	52	494	128
	AIR	31	5	9	29	23	34	(Z)	(Z)	1	1
	WATER	24	17	33	38	53	56	-	-	-	-
	PARCEL DELIVERY	150	27	15	9	10	13	(Z)	(Z)	3	2
	OTHER AND UNKNOWN	578	216	40	31	30	62	3	(Z)	23	8
251	HOUSEHOLD AND OFFICE FURNITURE	12 394	5 955	2 847	6	6	8	292	128	802	309
	RAIL	1 723	929	761	8	12	13	43	51	105	61
	MOTOR CARRIER	5 282	2 352	1 332	9	8	8	81	41	348	127
	MOTOR CARRIER, ICC	5 216	2 303	1 326	9	8	8	80	41	346	126
	MOTOR CARRIER, NON-ICC	66	49	7	55	80	37	(Z)	(Z)	2	1
	PRIVATE TRUCK	4 899	2 495	703	11	10	13	165	36	337	112
	AIR	4	1	1	44	32	45	(Z)	(Z)	(Z)	(Z)
	WATER	9	3	6	65	50	64	-	-	-	-
	PARCEL DELIVERY	58	14	9	14	15	17	(Z)	(Z)	2	2
	OTHER AND UNKNOWN	419	161	35	39	36	67	4	(Z)	9	7
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE	2 787	943	557	11	13	14	77	24	111	61
	RAIL	408	166	154	18	21	27	4	3	21	14
	MOTOR CARRIER	1 363	429	274	12	12	11	15	9	59	25
	MOTOR CARRIER, ICC	1 354	426	273	13	12	11	15	9	49	25
	MOTOR CARRIER, NON-ICC	9	2	1	65	54	55	(Z)	(Z)	-	-
	PRIVATE TRUCK	887	311	127	23	26	25	56	11	41	22
	AIR	1	(Z)	(Z)	43	45	56	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	70	78	80	-	-	-	-
	PARCEL DELIVERY	13	3	1	30	36	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	115	34	1	50	53	58	2	(Z)	-	-
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	2 168	1 105	593	25	21	17	48	27	169	62
	RAIL	374	207	179	25	24	25	15	15	22	15
	MOTOR CARRIER	1 209	563	315	30	24	19	25	9	71	33
	MOTOR CARRIER, ICC	1 202	561	313	30	24	18	25	9	71	33
	MOTOR CARRIER, NON-ICC	8	2	2	64	49	62	-	-	-	-
	PRIVATE TRUCK	526	315	95	30	25	21	7	3	75	14
	AIR	1	(Z)	(Z)	86	65	61	-	-	-	-
	WATER	2	1	1	90	77	98	-	-	-	-
	PARCEL DELIVERY	11	2	1	30	40	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	46	18	1	61	60	62	(Z)	(Z)	-	-
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	2 168	1 105	593	25	21	17	48	27	169	62
	RAIL	374	207	179	25	24	25	15	15	22	15
	MOTOR CARRIER	1 209	563	315	30	24	19	25	9	71	33
	MOTOR CARRIER, ICC	1 202	561	313	30	24	18	25	9	71	33
	MOTOR CARRIER, NON-ICC	8	2	2	64	49	62	-	-	-	-
	PRIVATE TRUCK	526	315	95	30	25	21	7	3	75	14
	AIR	1	(Z)	(Z)	86	65	61	-	-	-	-
	WATER	2	1	1	90	77	98	-	-	-	-
	PARCEL DELIVERY	11	2	1	30	40	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	46	18	1	61	60	62	(Z)	(Z)	-	-
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE	1 635	666	276	20	21	21	21	14	90	33
	RAIL	168	89	61	41	53	43	3	3	6	6
	MOTOR CARRIER	286	72	56	33	28	27	1	1	8	5
	MOTOR CARRIER, ICC	283	71	56	33	28	27	1	1	8	5
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	81	72	77	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	1 117	483	159	23	21	20	17	10	76	22
	WATER	1	(Z)	(Z)	100	100	-	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	52	51	51	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	60	23	(Z)	51	53	70	-	-	-	-
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD	419	161	97	29	27	23	5	3	16	9
	RAIL	67	31	28	30	32	32	2	2	5	3
	MOTOR CARRIER	239	92	65	33	31	26	2	1	10	5
	MOTOR CARRIER, ICC	239	92	65	33	31	26	2	1	10	5
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	88	31	4	51	42	49	1	(Z)	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	-	100	100	-	-	-	-	-
	OTHER AND UNKNOWN	25	7	(Z)	69	72	74	-	-	-	-
2515	MATTRESSES AND BEDSPRINGS	1 497	877	241	15	15	32	14	25	115	15
	RAIL	193	97	89	36	35	63	10	22	10	5
	MOTOR CARRIER	320	166	50	29	34	28	3	2	22	4
	MOTOR CARRIER, ICC	296	138	49	29	23	28	3	2	21	4
	MOTOR CARRIER, NON-ICC	24	27	2	91	96	90	-	-	1	(Z)
	PRIVATE TRUCK	960	600	94	18	18	27	1	1	82	6

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															24996
49	15	7	4	134	12	78	13	163	43	85	31	865	146	5	P.T.
-	-	10	8	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	13	2	4	1	-	-	-	-	7	(Z)	101	OT-UK
83	14	13	10	110	12	23	31	18	18	1	1	54	4	1	24999
2	3	4	6	5	4	14	26	10	10	-	-	-	-	-	RAIL
58	9	8	4	9	3	7	2	8	8	(Z)	(Z)	53	4	-	M.C.
57	8	8	4	8	3	7	2	8	8	(Z)	(Z)	37	4	-	ICC
1	(Z)	-	-	1	(Z)	-	-	-	-	-	-	16	(Z)	-	N-ICC
23	3	1	(Z)	96	5	3	3	-	-	1	1	1	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
1 740	592	657	350	1 482	615	474	161	843	480	356	399	1 062	847	160	25
184	105	120	84	236	150	45	18	150	110	79	115	101	176	6	RAIL
919	334	367	199	549	291	211	98	358	260	181	220	438	501	3	M.C.
914	333	331	197	546	290	211	98	355	258	170	202	382	427	3	ICC
5	1	35	2	3	1	1	(Z)	3	2	10	18	56	74	-	N-ICC
627	152	164	65	677	158	215	44	324	104	93	59	468	117	24	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	6	-	AIR
-	-	-	-	6	4	-	-	-	-	-	-	11	29	(Z)	WATER
7	2	5	2	3	2	1	1	2	2	1	1	4	3	(Z)	P.D.
2	(Z)	(Z)	(Z)	11	9	1	(Z)	8	3	2	3	39	15	127	OT-UK
1 259	438	459	251	1 082	423	379	110	597	340	246	290	726	558	114	251
180	102	113	81	153	87	42	17	128	90	77	114	89	158	(Z)	RAIL
566	205	218	114	403	202	151	54	186	156	112	136	284	296	3	M.C.
565	205	184	113	400	202	150	54	184	155	111	135	280	294	3	ICC
1	(Z)	35	2	3	(Z)	(Z)	(Z)	3	1	1	2	5	1	-	N-ICC
509	131	123	54	515	124	185	38	277	91	55	36	311	82	19	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	2	6	(Z)	WATER
2	1	4	1	1	1	1	(Z)	2	2	(Z)	(Z)	1	2	-	P.D.
2	(Z)	(Z)	(Z)	9	9	1	(Z)	4	2	2	3	38	14	92	OT-UK
190	93	86	62	161	65	51	16	85	64	47	56	112	116	23	25111
31	24	28	26	22	8	7	3	21	18	4	5	28	54	-	RAIL
84	38	39	27	81	34	28	7	45	34	34	44	54	55	(Z)	M.C.
83	38	39	27	81	34	28	7	45	34	34	44	53	55	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	N-ICC
75	31	16	8	57	23	16	6	19	11	8	7	22	7	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	WATER
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	(Z)	23	OT-UK
205	63	85	50	201	80	105	36	94	71	63	85	123	118	12	2512
28	13	23	15	19	11	19	8	27	20	36	50	17	31	-	RAIL
124	38	46	27	98	45	69	24	53	44	21	26	56	69	-	M.C.
123	38	46	27	98	45	69	24	53	44	20	24	55	68	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	1	2	1	(Z)	-	N-ICC
53	11	16	8	82	23	17	4	13	7	7	9	46	16	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	1	(Z)	WATER
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	2	(Z)	-	-	3	(Z)	12	OT-UK
205	63	85	50	201	80	105	36	94	71	63	85	123	118	12	25121
28	13	23	15	19	11	19	8	27	20	36	50	17	31	-	RAIL
124	38	46	27	98	45	69	24	53	44	21	26	56	69	-	M.C.
123	38	46	27	98	45	69	24	53	44	20	24	55	68	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	1	2	1	(Z)	-	N-ICC
53	11	16	8	82	23	17	4	13	7	7	9	46	16	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	1	(Z)	WATER
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	2	(Z)	-	-	3	(Z)	12	OT-UK
141	48	43	22	170	52	49	9	39	27	25	24	79	48	8	25131
11	7	4	3	52	27	1	(Z)	7	7	3	3	3	5	-	RAIL
11	5	3	2	17	12	8	3	7	5	7	9	10	14	-	M.C.
11	5	3	2	17	12	8	3	7	5	7	9	10	14	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
115	35	37	17	101	13	40	6	25	15	15	12	57	29	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
5	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	9	(Z)	8	OT-UK
25	11	9	7	31	8	7	2	11	8	4	7	49	42	5	25141
3	2	4	4	5	2	1	(Z)	4	3	1	1	5	11	-	RAIL
19	8	4	3	13	5	4	1	7	5	3	5	31	31	-	M.C.
19	8	4	3	13	5	4	1	7	5	3	5	31	31	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
2	1	(Z)	(Z)	13	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	11	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	WATER
-	-	-	-	-	-	-	-	-	-	-	-	2	(Z)	5	OT-UK
175	39	70	19	149	46	61	17	134	36	28	10	122	34	7	2515
12	16	7	3	11	13	9	3	22	10	4	3	11	14	-	RAIL
18	9	38	9	15	4	7	2	10	8	6	3	46	8	-	M.C.
18	9	13	8	15	4	7	2	9	7	6	3	46	8	-	ICC
(Z)	(Z)	25	1	-	-	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
145	14	25	7	116	23	46	11	102	18	18	4	65	12	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2515	MATTRESSES AND BEDSPRINGS.	1	(Z)	(Z)	83	74	85	-	-	(Z)	(Z)
	AIR.	(Z)	(Z)	1	-	-	-	-	-	-	-
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	23	14	7	35	64	98	-	-	-	-
	OTHER AND UNKNOWN.										
25151	BED AND BOX SPRINGS, AND MATTRESSES.	1 243	748	188	19	18	40	11	22	105	8
	RAIL	150	74	70	46	45	79	9	20	8	3
	MOTOR CARRIER.	279	148	43	32	37	31	2	2	19	3
	MOTOR CARRIER, ICC	256	121	41	34	26	32	2	2	19	3
	MOTOR CARRIER, NON-ICC	24	27	1	92	96	89	-	-	1	(Z)
	PRIVATE TRUCK.	803	518	68	22	22	34	(Z)	(Z)	78	2
	WATER.	(Z)	(Z)	1	-	-	-	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	10	8	7	66	96	100	-	-	-	-
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES.	254	129	53	30	30	44	3	3	10	7
	RAIL	42	23	19	56	52	59	2	2	3	2
	MOTOR CARRIER.	40	17	7	17	18	19	(Z)	(Z)	3	2
	MOTOR CARRIER, ICC	40	17	7	17	18	19	(Z)	(Z)	3	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	79	87	100	-	-	-	-
	PRIVATE TRUCK.	157	82	26	33	33	47	1	1	4	3
	AIR.	1	(Z)	(Z)	83	74	85	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	13	7	(Z)	39	38	100	-	-	-	-
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	1 134	695	412	21	22	24	17	14	85	80
	RAIL	257	145	122	16	16	16	9	8	19	15
	MOTOR CARRIER.	418	232	139	41	30	22	2	2	26	12
	MOTOR CARRIER, ICC	417	231	139	41	29	22	2	2	26	12
	MOTOR CARRIER, NON-ICC	1	1	(Z)	90	95	81	-	-	-	-
	PRIVATE TRUCK.	449	313	151	31	36	44	6	4	40	33
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	59	62	64	-	-	-	-
	OTHER AND UNKNOWN.	10	5	(Z)	58	58	74	-	-	-	-
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	1 340	791	367	15	15	12	53	14	105	35
	RAIL	193	142	95	10	10	28	(Z)	(Z)	3	2
	MOTOR CARRIER.	684	391	216	11	12	14	23	12	72	21
	MOTOR CARRIER, ICC	677	388	216	11	12	14	23	12	71	21
	MOTOR CARRIER, NON-ICC	8	3	1	45	47	70	-	-	(Z)	(Z)
	PRIVATE TRUCK.	435	248	52	39	41	17	29	2	30	12
	AIR.	1	(Z)	(Z)	93	52	54	(Z)	(Z)	(Z)	(Z)
	WATER.	1	1	2	64	62	64	-	-	-	-
	PARCEL DELIVERY.	10	3	2	15	19	21	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	16	7	(Z)	44	47	55	(Z)	(Z)	-	-
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	501	333	85	36	35	14	32	5	23	3
	RAIL	134	100	37	8	8	9	(Z)	(Z)	-	-
	MOTOR CARRIER.	148	112	26	24	23	37	5	4	19	2
	MOTOR CARRIER, ICC	148	111	26	24	23	37	5	4	18	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	51	51	54	-	-	(Z)	(Z)
	PRIVATE TRUCK.	218	121	22	71	72	35	27	1	5	1
	AIR.	(Z)	(Z)	(Z)	68	72	77	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	70	85	82	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	1	(Z)	-	-	-	-	-	-	-	-
25173	FILING CABINETS AND CASES.	532	304	217	12	14	18	12	5	57	14
	RAIL	43	32	50	49	45	57	-	-	(Z)	(Z)
	MOTOR CARRIER.	393	217	153	14	15	17	9	4	43	12
	MOTOR CARRIER, ICC	389	216	153	14	16	17	9	4	43	12
	MOTOR CARRIER, NON-ICC	4	1	(Z)	59	73	83	-	-	(Z)	(Z)
	PRIVATE TRUCK.	79	49	11	21	24	50	2	1	14	2
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	1	1	1	74	71	70	-	-	-	-
	PARCEL DELIVERY.	9	2	1	16	21	22	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	7	3	(Z)	22	22	73	(Z)	(Z)	-	-
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE.	274	134	60	23	27	13	9	4	21	17
	RAIL	13	7	6	28	26	26	-	-	3	2
	MOTOR CARRIER.	139	58	35	20	16	19	9	4	9	6
	MOTOR CARRIER, ICC	136	57	35	21	16	19	9	4	9	6
	MOTOR CARRIER, NON-ICC	3	1	(Z)	66	66	67	-	-	(Z)	(Z)
	PRIVATE TRUCK.	113	65	18	50	53	22	(Z)	(Z)	10	9
	AIR.	1	(Z)	(Z)	100	91	85	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	74	83	98	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	82	82	89	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	8	3	(Z)	65	69	93	-	-	-	-
25181	INFANTS' AND CHILDREN'S FURNITURE *	219	121	45	37	52	47	3	1	31	10
	RAIL	21	24	9	81	92	84	1	1	18	4
	MOTOR CARRIER.	108	60	29	35	36	36	1	(Z)	11	5
	MOTOR CARRIER, ICC	103	57	29	36	37	36	1	(Z)	11	5
	MOTOR CARRIER, NON-ICC	5	3	(Z)	19	24	77	-	-	(Z)	(Z)
	PRIVATE TRUCK.	89	37	7	56	49	66	1	(Z)	8	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	97	95	98	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	1 258	624	328	18	21	20	9	6	109	27
	RAIL	81	48	48	27	28	41	(Z)	(Z)	1	(Z)
	MOTOR CARRIER.	717	379	220	20	26	22	7	4	79	16
	MOTOR CARRIER, ICC	715	378	220	20	26	22	7	4	79	16
	MOTOR CARRIER, NON-ICC	2	1	(Z)	53	55	60	-	-	-	-
	PRIVATE TRUCK.	319	134	23	41	37	34	2	1	18	3
	AIR.	(Z)	(Z)	(Z)	39	46	51	-	-	-	-
	WATER.	3	1	2	100	100	100	-	-	-	-
	PARCEL DELIVERY.	22	6	5	23	22	26	(Z)	(Z)	1	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2515
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	7	7	(Z)	(Z)	-	-	-	-	-	-	7	OT-UK
147	31	61	16	139	41	56	16	127	33	17	8	85	12	1	25151
12	16	5	2	8	10	7	3	17	9	3	2	6	3	-	RAIL
16	8	37	9	11	2	6	2	10	8	5	2	42	7	-	M.C.
16	8	12	7	11	2	6	2	8	7	5	2	42	7	-	ICC
(Z)	(Z)	25	1	-	-	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
120	7	19	5	113	22	43	11	100	17	8	4	37	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	7	7	-	-	-	-	-	-	-	-	1	OT-UK
28	8	10	3	11	5	5	1	7	2	12	2	37	22	6	25153
(Z)	(Z)	3	1	3	2	1	(Z)	5	1	1	1	6	10	-	RAIL
2	1	1	(Z)	5	1	1	(Z)	(Z)	(Z)	1	1	4	1	-	M.C.
2	1	1	(Z)	5	1	1	(Z)	(Z)	(Z)	1	1	4	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
25	7	6	2	3	1	2	(Z)	2	1	10	(Z)	28	11	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	6	OT-UK
127	67	65	39	147	50	49	14	110	70	20	26	67	73	7	25161
24	14	21	18	16	12	5	2	29	19	10	14	12	20	(Z)	RAIL
62	28	30	13	49	16	14	5	15	14	6	7	24	42	2	M.C.
62	28	29	13	49	16	14	5	15	14	6	7	24	42	2	ICC
-	-	1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
41	25	14	8	82	23	30	6	66	37	4	4	30	11	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	5	OT-UK
284	73	58	35	109	48	38	9	39	36	35	59	67	61	8	2517
70	21	19	11	22	13	1	1	4	3	15	28	8	17	-	RAIL
138	35	26	17	44	23	12	7	33	33	20	30	24	37	-	M.C.
137	35	26	17	44	23	11	7	33	33	20	30	22	37	-	ICC
1	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	-	N-ICC
76	17	12	7	42	8	24	1	1	(Z)	(Z)	(Z)	33	4	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	5	OT-UK
177	44	28	16	30	14	24	1	1	(Z)	(Z)	(Z)	19	(Z)	(Z)	25171
64	18	18	10	18	9	-	-	-	-	-	-	-	-	-	RAIL
76	16	1	(Z)	8	2	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
76	16	1	(Z)	8	2	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
36	11	9	6	4	2	23	1	(Z)	(Z)	-	-	19	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
65	20	23	15	37	21	10	7	30	31	32	55	35	50	3	25173
4	3	-	-	3	3	-	-	3	2	15	28	7	15	-	RAIL
43	14	23	15	28	16	10	7	26	28	17	27	18	30	-	M.C.
43	14	23	15	28	16	10	7	26	28	17	27	17	30	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
17	3	(Z)	(Z)	5	2	-	-	1	(Z)	-	-	10	3	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	3	OT-UK
32	8	6	3	39	9	2	(Z)	8	5	3	4	12	10	2	25179
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	RAIL
17	5	2	2	6	4	1	(Z)	7	4	2	3	5	7	-	M.C.
17	5	2	2	6	4	1	(Z)	7	4	2	3	4	7	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
13	2	3	1	33	4	1	(Z)	1	(Z)	(Z)	(Z)	5	1	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	2	OT-UK
13	8	3	2	34	5	6	3	5	3	4	3	23	10	-	25181
1	1	-	-	(Z)	(Z)	-	-	1	1	(Z)	(Z)	1	2	-	RAIL
8	5	2	2	11	4	4	3	3	2	4	3	16	5	-	M.C.
8	5	2	2	8	4	4	3	3	2	4	3	16	5	-	ICC
-	-	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
4	2	(Z)	(Z)	23	1	1	(Z)	(Z)	(Z)	-	-	6	3	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
145	56	28	17	108	78	26	9	30	27	27	34	108	74	35	25199
10	11	4	2	9	3	3	2	8	7	8	15	6	8	-	RAIL
118	40	20	13	72	67	11	5	16	15	16	16	38	45	2	M.C.
118	40	20	13	72	67	11	5	16	15	16	16	38	44	2	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
16	5	2	1	24	5	11	2	3	1	1	1	45	3	12	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *										
	OTHER AND UNKNOWN	116	56	30	45	46	100	-	-	10	7
2531	PUBLIC BUILDING AND RELATED FURNITURE *	761	319	207	14	15	21	4	2	22	16
	RAIL	28	23	20	33	42	34	-	-	(Z)	1
	MOTOR CARRIER	410	168	139	16	21	27	2	1	17	12
	MOTOR CARRIER, ICC	383	164	138	17	22	27	2	1	16	12
	MOTOR CARRIER, NON-ICC	27	5	1	84	81	79	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	253	104	29	29	25	28	2	1	5	3
	AIR	5	1	3	36	61	79	(Z)	(Z)	(Z)	(Z)
	WATER	4	6	16	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	(Z)	(Z)	17	24	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	56	16	1	53	52	63	-	-	(Z)	(Z)
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE	239	128	100	22	25	31	2	2	10	9
	RAIL	5	4	5	65	66	67	-	-	(Z)	1
	MOTOR CARRIER	157	85	69	28	32	34	1	1	8	7
	MOTOR CARRIER, ICC	156	84	69	28	32	34	1	1	8	7
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	76	63	80	(Z)	(Z)	-	-
	PRIVATE TRUCK	65	31	10	32	34	36	1	1	2	2
	WATER	4	6	16	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	43	45	51	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	7	2	(Z)	78	82	86	-	-	-	-
25312	SEATS FOR PUBLIC CONVEYANCES	200	45	24	42	56	51	(Z)	(Z)	3	2
	RAIL	1	(Z)	1	100	100	100	-	-	-	-
	MOTOR CARRIER	122	28	20	40	71	67	(Z)	(Z)	2	2
	MOTOR CARRIER, ICC	118	27	19	41	73	68	(Z)	(Z)	2	2
	MOTOR CARRIER, NON-ICC	4	1	(Z)	63	64	71	-	-	(Z)	(Z)
	PRIVATE TRUCK	72	16	4	73	85	89	-	-	1	(Z)
	AIR	3	(Z)	1	25	40	38	-	-	(Z)	(Z)
	PARCEL DELIVERY	3	(Z)	(Z)	21	48	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	99	100	99	-	-	(Z)	(Z)
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS	83	51	42	38	51	63	1	1	2	1
	RAIL	21	18	14	41	54	42	-	-	-	-
	MOTOR CARRIER	40	24	23	56	63	80	1	1	2	1
	MOTOR CARRIER, ICC	39	24	23	56	63	80	1	1	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	13	6	3	32	33	47	(Z)	(Z)	(Z)	(Z)
	AIR	1	1	2	96	93	98	(Z)	(Z)	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	70	72	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	3	(Z)	11	10	88	-	-	-	-
25319	PUBLIC BUILDING FURNITURE, NEC	238	95	41	27	24	28	1	(Z)	7	5
	RAIL	1	1	1	97	98	99	-	-	(Z)	(Z)
	MOTOR CARRIER	93	32	27	37	31	25	(Z)	(Z)	5	3
	MOTOR CARRIER, ICC	70	29	27	27	30	25	(Z)	(Z)	5	3
	MOTOR CARRIER, NON-ICC	22	4	(Z)	94	95	94	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	103	51	13	30	33	44	1	(Z)	2	2
	AIR	(Z)	(Z)	(Z)	85	83	86	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	29	25	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	39	11	-	73	73	-	-	-	-	-
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	2 571	1 658	779	9	11	17	121	36	303	89
	RAIL	70	55	73	53	71	69	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	1 454	989	569	14	14	15	40	20	177	78
	MOTOR CARRIER, ICC	1 347	905	473	13	11	12	40	20	157	73
	MOTOR CARRIER, NON-ICC	107	84	96	49	48	54	-	-	20	5
	PRIVATE TRUCK	953	550	122	17	22	17	81	15	125	11
	AIR	14	3	4	44	37	51	(Z)	(Z)	(Z)	(Z)
	WATER	7	6	7	77	89	100	-	-	-	-
	PARCEL DELIVERY	32	8	4	27	31	37	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	40	17	1	43	44	81	-	-	-	-
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	1 059	604	233	17	26	43	55	6	78	17
	RAIL	28	58	48	99	99	99	-	-	-	-
	MOTOR CARRIER	507	295	151	26	27	33	13	4	36	14
	MOTOR CARRIER, ICC	435	253	119	23	23	25	13	4	30	10
	MOTOR CARRIER, NON-ICC	72	42	32	77	78	95	-	-	6	5
	PRIVATE TRUCK	496	239	34	29	42	34	43	2	41	3
	AIR	4	1	1	61	49	52	(Z)	(Z)	(Z)	(Z)
	WATER	3	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	50	39	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	20	9	-	71	71	-	-	-	-	-
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	1 501	1 009	550	14	13	14	26	26	233	74
	RAIL	50	36	31	59	51	51	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	932	649	423	16	15	15	18	16	137	66
	MOTOR CARRIER, ICC	888	599	344	16	12	13	18	16	123	56
	MOTOR CARRIER, NON-ICC	44	50	78	56	65	65	-	-	14	(Z)
	PRIVATE TRUCK	450	301	82	28	30	23	8	10	95	7
	AIR	10	2	3	60	46	68	(Z)	(Z)	(Z)	(Z)
	WATER	4	5	7	100	100	100	-	-	-	-
	PARCEL DELIVERY	34	7	4	28	31	38	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	22	9	1	60	61	81	-	-	-	-
259	MISCELLANEOUS FURNITURE AND FIXTURES	1 264	430	205	10	16	11	20	10	65	15
	RAIL	94	24	18	27	19	20	(Z)	(Z)	2	1
	MOTOR CARRIER	737	228	144	14	14	16	16	7	27	9
	MOTOR CARRIER, ICC	735	228	144	14	14	16	16	7	27	9
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	56	55	94	-	-	-	-
	PRIVATE TRUCK	317	154	32	23	32	31	4	3	25	3
	AIR	8	1	1	91	89	91	-	-	(Z)	(Z)
	WATER	5	2	5	78	71	69	-	-	-	-
	PARCEL DELIVERY	58	7	3	20	18	14	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	45	15	2	30	37	25	(Z)	(Z)	11	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															25199
-	-	(Z)	(Z)	3	3	-	-	2	2	2	3	17	15	22	OT-UK
60	18	38	23	59	30	22	24	28	17	15	17	54	59	16	2531
(Z)	(Z)	1	(Z)	12	8	1	1	7	7	1	1	1	2	-	RAIL
35	14	24	19	21	15	14	20	13	8	11	13	32	36	(Z)	M.C.
32	13	24	19	21	15	14	20	13	8	11	13	32	36	(Z)	ICC
4	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
25	4	14	3	26	7	7	3	9	2	3	3	14	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	6	16	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	16	OT-UK
13	6	10	6	17	15	14	21	18	7	6	6	36	29	2	25311
(Z)	(Z)	(Z)	(Z)	2	3	-	-	-	-	1	1	(Z)	(Z)	-	RAIL
10	5	9	5	12	11	11	19	10	6	5	4	20	12	(Z)	M.C.
10	5	9	5	12	11	11	19	10	6	5	4	20	12	(Z)	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	1	1	(Z)	3	2	4	2	7	1	1	1	10	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	6	16	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
20	5	15	10	1	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	3	6	-	25312
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	RAIL
10	2	10	9	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	2	5	-	M.C.
10	2	10	9	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	2	5	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
9	2	4	1	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	OT-UK
6	3	3	4	15	8	1	1	8	8	4	6	8	11	3	25314
-	-	(Z)	(Z)	10	5	1	(Z)	7	7	-	-	1	1	-	RAIL
6	3	3	3	4	2	(Z)	(Z)	1	1	3	4	4	7	-	M.C.
6	3	3	3	4	2	(Z)	(Z)	1	1	3	4	4	7	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	1	3	1	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	3	OT-UK
21	4	10	4	26	6	4	2	2	2	4	6	7	13	11	25319
-	-	(Z)	(Z)	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
10	3	2	1	5	2	1	1	1	1	3	5	5	11	-	M.C.
7	3	2	1	5	2	1	1	1	1	3	5	5	11	-	ICC
3	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
12	1	9	2	21	4	2	1	1	1	1	1	1	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	OT-UK
342	105	119	58	282	125	33	13	196	102	72	80	177	172	13	254
4	2	(Z)	(Z)	65	51	1	1	10	10	-	-	6	9	-	RAIL
261	90	101	53	90	45	25	11	148	83	48	60	99	129	(Z)	M.C.
261	90	101	53	90	45	24	11	147	82	39	44	46	56	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	1	9	16	53	74	-	N-ICC
74	12	18	5	121	24	7	1	34	8	22	19	69	27	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
-	-	-	-	5	4	-	-	-	-	-	-	1	2	-	WATER
4	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	4	1	-	-	(Z)	(Z)	13	OT-UK
73	16	36	13	149	78	12	5	88	36	10	14	94	49	9	25411
-	-	-	-	57	47	1	1	-	-	-	-	-	-	-	RAIL
49	13	32	12	38	16	6	3	65	32	9	14	46	43	-	M.C.
49	13	32	12	38	16	6	3	65	32	9	14	11	16	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	35	27	-	N-ICC
24	3	4	1	53	15	5	1	23	4	(Z)	(Z)	47	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	OT-UK
278	93	75	42	146	49	22	8	66	49	63	69	93	139	6	25421
3	2	(Z)	(Z)	14	7	(Z)	(Z)	11	10	-	-	7	11	-	RAIL
220	81	63	38	48	29	20	8	43	33	41	50	60	102	(Z)	M.C.
220	81	63	38	48	29	19	8	42	32	29	30	37	44	(Z)	ICC
(Z)	(Z)	-	-	-	-	1	(Z)	1	1	11	20	23	58	-	N-ICC
51	9	12	4	79	8	2	(Z)	9	4	22	18	24	21	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
-	-	-	-	4	4	-	-	-	-	-	-	1	2	-	WATER
4	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	3	1	-	-	(Z)	(Z)	6	OT-UK
77	28	28	13	56	37	32	11	28	23	19	18	98	50	7	259
-	-	1	(Z)	6	4	-	-	4	3	1	1	5	9	6	RAIL
57	23	20	8	35	27	22	10	20	16	13	14	18	29	(Z)	M.C.
57	23	20	8	35	27	22	10	20	16	13	14	18	29	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
18	5	6	3	12	6	10	1	2	2	5	3	72	6	-	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	WATER
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	658	184	90	9	13	12	4	3	34	8
	RAIL	99	25	19	27	19	20	(Z)	(Z)	2	1
	MOTOR CARRIER	345	81	48	12	12	15	3	2	5	3
	MOTOR CARRIER, ICC	344	81	48	12	12	15	3	2	9	3
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	47	48	48	-	-	-	-
	PRIVATE TRUCK	121	61	13	18	29	45	1	(Z)	16	3
	AIR	7	1	1	99	98	98	-	-	(Z)	(Z)
	WATER	4	1	5	100	100	100	-	-	-	-
	PARCEL DELIVERY	52	5	2	22	21	16	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	29	10	2	40	46	26	(Z)	(Z)	7	1
2599	FURNITURE AND FIXTURES, NEC.	613	247	117	21	28	23	17	8	24	6
	RAIL	(Z)	(Z)	(Z)	62	65	72	-	-	-	-
	MOTOR CARRIER	401	148	100	24	23	26	13	5	18	6
	MOTOR CARRIER, ICC	400	148	99	24	23	25	13	5	18	6
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	93	73	99	-	-	-	-
	PRIVATE TRUCK	200	96	16	33	49	34	3	3	5	(Z)
	AIR	1	(Z)	(Z)	59	52	52	-	-	-	-
	WATER	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	1	1	53	51	48	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	(Z)	15	15	59	-	-	-	-
25999	FURNITURE AND FIXTURES, NEC.	548	228	105	19	27	23	16	8	24	6
	RAIL	(Z)	(Z)	(Z)	62	65	72	-	-	-	-
	MOTOR CARRIER	356	136	88	24	22	26	13	5	18	6
	MOTOR CARRIER, ICC	355	136	88	24	22	26	13	5	18	6
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	93	73	99	-	-	-	-
	PRIVATE TRUCK	181	89	15	34	50	35	3	3	6	(Z)
	AIR	1	(Z)	(Z)	59	52	52	-	-	-	-
	WATER	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	1	1	56	52	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	(Z)	15	15	59	-	-	-	-
26	PULP, PAPER, AND ALLIED PRODUCTS	51 960	107 525	42 935	3	5	5	6 459	2 578	16 355	6 523
	RAIL	16 491	46 382	29 278	6	7	7	3 040	1 833	6 799	4 515
	MOTOR CARRIER	19 126	29 600	9 270	5	7	6	2 021	514	5 004	1 367
	MOTOR CARRIER, ICC	17 762	26 129	8 938	5	7	7	2 011	512	4 898	1 342
	MOTOR CARRIER, NON-ICC	1 364	3 471	332	17	19	13	9	2	105	24
	PRIVATE TRUCK	12 776	25 826	3 842	8	12	12	1 349	193	4 378	517
	AIR	70	38	17	22	38	30	(Z)	(Z)	1	(Z)
	WATER	657	1 466	394	16	14	14	46	37	145	117
	PIPELINE	-	-	-	90	90	90	-	-	-	-
	PARCEL DELIVERY	343	59	32	19	15	18	3	1	8	3
	OTHER AND UNKNOWN	2 497	4 154	102	29	26	17	(Z)	(Z)	20	4
2611	PULP AND PULP MILL PRODUCTS *	2 439	9 381	4 319	4	15	3	637	371	1 435	931
	RAIL	1 416	5 467	3 939	4	5	3	393	353	1 365	904
	MOTOR CARRIER	202	793	118	17	12	18	149	10	54	16
	MOTOR CARRIER, ICC	158	607	117	21	15	19	149	10	54	16
	MOTOR CARRIER, NON-ICC	44	186	1	31	30	39	-	-	-	-
	PRIVATE TRUCK	136	1 143	86	21	63	24	67	5	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	WATER	224	671	109	15	19	31	27	3	14	10
	PIPELINE	-	-	-	90	90	90	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	38	51	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	461	1 307	67	8	10	23	-	-	-	-
26111	PULP	2 359	7 996	3 885	4	4	3	617	369	1 434	930
	RAIL	1 381	4 808	3 417	4	5	3	393	353	1 364	904
	MOTOR CARRIER	195	628	75	17	13	11	149	10	54	16
	MOTOR CARRIER, ICC	151	442	74	21	17	12	149	10	54	16
	MOTOR CARRIER, NON-ICC	44	186	1	31	30	39	-	-	-	-
	PRIVATE TRUCK	128	645	24	23	20	14	48	4	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	WATER	224	668	102	15	19	34	27	3	14	10
	PIPELINE	-	-	-	90	90	90	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	38	51	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	430	1 246	67	9	10	23	-	-	-	-
26112	PULP MILL BYPRODUCTS	80	1 385	634	10	58	15	19	2	(Z)	(Z)
	RAIL	35	659	522	19	13	18	(Z)	1	(Z)	(Z)
	MOTOR CARRIER	7	165	43	20	23	47	-	-	-	-
	MOTOR CARRIER, ICC	7	164	43	20	23	47	-	-	-	-
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	69	69	69	-	-	-	-
	PRIVATE TRUCK	8	498	62	45	86	30	19	1	-	-
	WATER	(Z)	3	7	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	31	61	-	7	7	-	-	-	-	-
2621	PAPER, EXC. BUILDING PAPER *	16 174	30 768	15 267	7	8	8	2 826	1 035	5 173	2 223
	RAIL	5 991	15 086	9 887	12	12	11	1 656	653	2 118	1 318
	MOTOR CARRIER	6 591	10 122	4 122	12	14	13	868	284	2 183	670
	MOTOR CARRIER, ICC	6 306	9 280	3 934	13	15	13	864	283	2 153	651
	MOTOR CARRIER, NON-ICC	285	842	188	16	29	15	4	(Z)	30	20
	PRIVATE TRUCK	1 951	3 513	1 075	11	19	22	291	87	770	152
	AIR	30	5	5	37	29	31	(Z)	(Z)	(Z)	(Z)
	WATER	157	336	159	26	28	23	10	11	96	81
	PARCEL DELIVERY	60	4	3	49	29	51	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	1 394	1 702	16	54	58	45	-	-	5	1
26211	NEWSPRINT	1 089	3 732	1 469	35	35	31	972	259	448	209
	RAIL	798	2 749	1 240	45	43	35	805	217	431	208
	MOTOR CARRIER	147	504	107	14	13	15	74	20	9	(Z)
	MOTOR CARRIER, ICC	125	425	106	14	14	15	72	20	9	(Z)
	MOTOR CARRIER, NON-ICC	22	78	1	19	19	19	2	(Z)	-	-
	PRIVATE TRUCK	120	398	107	23	21	25	93	22	8	1
	WATER	22	80	15	80	82	85	-	-	-	-
	OTHER AND UNKNOWN	3	1	-	-	-	-	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
31	13	12	4	24	14	10	2	17	14	7	6	39	26	6	25911
-	-	1	(Z)	6	4	-	-	4	4	1	1	5	9	6	RAIL
24	11	10	3	9	6	3	1	11	8	6	5	7	8	-	M.C.
24	11	10	3	9	6	3	1	11	8	6	5	7	8	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
6	2	(Z)	(Z)	6	4	7	1	1	1	-	-	24	3	-	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	OT-UK
43	12	16	8	33	25	23	10	13	11	11	11	67	27	1	2599
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
29	9	12	6	25	23	19	9	11	10	9	10	12	23	(Z)	M.C.
29	9	12	6	25	22	19	9	11	10	9	10	12	23	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
13	3	5	2	7	2	4	1	2	1	3	2	54	3	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
37	11	14	7	26	19	23	10	10	8	11	11	66	25	1	25999
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
29	9	10	5	19	17	19	9	9	7	9	10	11	21	(Z)	M.C.
29	9	10	5	19	17	19	9	9	7	9	10	11	21	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
8	2	4	2	7	2	4	1	2	1	3	2	54	3	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
26 638	9 894	6 685	3 520	16 453	5 204	6 607	2 234	9 516	4 200	1 742	1 267	15 036	7 516	2 034	26
11 114	7 000	3 493	2 458	7 371	3 368	3 093	1 463	4 184	2 473	1 011	900	6 275	5 267	3	RAIL
7 725	2 174	2 066	737	4 768	1 310	1 560	508	2 324	1 029	353	269	3 683	1 362	96	M.C.
6 197	2 032	1 775	700	3 913	1 267	1 442	506	2 023	1 008	326	254	3 448	1 317	96	ICC
1 528	142	291	37	855	43	118	2	301	21	27	15	234	45	-	N-ICC
6 474	649	1 091	308	3 909	516	1 945	261	2 537	593	371	90	3 513	714	257	P.T.
20	4	1	1	2	2	1	(Z)	1	1	2	1	12	8	-	AIR
104	46	14	8	83	3	-	-	206	74	-	-	867	111	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
10	4	7	5	6	3	2	1	5	5	2	2	16	9	-	P.D.
1 192	17	13	4	313	2	6	(Z)	259	26	3	3	670	46	1 678	OT-UK
1 890	955	84	101	1 265	410	548	326	972	561	103	89	1 941	576	506	2611
1 090	895	79	94	1 020	388	436	318	426	440	97	85	561	460	-	RAIL
43	10	3	4	121	13	9	6	295	31	2	1	117	26	-	M.C.
28	10	3	4	121	13	9	6	124	31	2	1	117	26	-	ICC
15	(Z)	-	-	-	-	-	-	172	1	-	-	-	-	-	N-ICC
717	11	2	3	25	6	104	1	15	30	3	2	207	28	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
40	39	-	-	76	2	-	-	49	35	-	-	463	20	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	23	(Z)	-	-	186	25	-	-	592	41	506	OT-UK
1 566	907	64	73	1 173	369	547	322	709	260	1	1	1 440	452	445	26111
1 060	849	64	73	933	348	436	318	300	199	1	1	257	371	-	RAIL
43	10	-	-	116	13	7	3	172	1	-	-	88	23	-	M.C.
28	10	-	-	116	13	7	3	1	(Z)	-	-	88	23	-	ICC
15	(Z)	-	-	-	-	-	-	172	1	-	-	-	-	-	N-ICC
422	9	-	-	25	6	104	1	1	(Z)	-	-	43	4	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
40	39	-	-	76	2	-	-	49	35	-	-	461	13	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	23	(Z)	-	-	186	25	-	-	592	41	445	OT-UK
324	47	21	28	92	41	2	3	263	302	101	88	501	124	61	26112
29	46	16	21	87	40	(Z)	(Z)	126	242	96	84	304	89	-	RAIL
-	-	3	4	5	1	2	3	123	30	2	1	30	4	-	M.C.
-	-	3	4	5	1	2	3	123	30	2	1	30	4	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
295	1	2	3	-	-	-	-	14	30	3	2	165	24	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	OT-UK
7 178	3 219	2 445	1 549	3 985	1 882	1 724	773	2 690	1 234	420	371	3 834	2 982	493	2621
3 206	2 175	1 491	1 096	1 988	1 200	779	466	1 526	802	265	241	2 053	1 936	4	RAIL
2 337	912	705	351	1 654	598	682	232	563	305	112	106	1 009	663	9	M.C.
2 203	865	647	320	1 338	573	560	231	539	294	103	94	862	624	8	ICC
134	47	58	32	316	25	122	1	24	11	8	12	147	39	-	N-ICC
487	119	234	93	341	83	263	75	447	111	43	23	633	332	4	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	AIR
-	-	16	8	-	-	-	-	80	15	-	-	134	45	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
1 146	12	(Z)	(Z)	-	-	-	-	73	(Z)	(Z)	(Z)	1	2	477	OT-UK
41	17	97	46	303	130	235	48	885	279	104	58	647	425	1	26211
28	12	67	34	245	113	85	27	524	206	84	54	480	369	-	RAIL
13	5	30	12	58	16	76	18	155	35	-	-	89	2	-	M.C.
13	5	30	12	58	16	76	18	155	35	-	-	13	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	77	1	-	N-ICC
-	-	-	-	1	1	74	3	125	23	19	3	78	54	-	P.T.
-	-	-	-	-	-	-	-	80	15	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
26212	GROUND WOOD PAPER, UNCOATED	694	2 058	1 078	27	27	28	287	71	567	239
	RAIL	456	1 395	812	23	23	24	254	63	344	160
	MOTOR CARRIER	188	554	241	43	42	43	27	6	202	71
	MOTOR CARRIER, ICC	188	554	241	43	42	43	27	6	202	71
	PRIVATE TRUCK	20	58	16	35	32	40	6	2	20	8
	WATER	5	15	8	69	69	71	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	27	37	-	13	13	-	-	-	-	-
26213	PRINTING PAPER, COATED AND UNCOATED	7 443	13 402	7 359	14	15	14	1 105	440	2 207	926
	RAIL	3 020	6 080	4 354	17	18	18	324	183	708	453
	MOTOR CARRIER	3 381	5 697	2 387	21	22	19	660	206	1 302	412
	MOTOR CARRIER, ICC	3 257	5 293	2 331	22	24	20	658	206	1 283	404
	MOTOR CARRIER, NON-ICC	125	404	56	30	51	19	2	(Z)	19	8
	PRIVATE TRUCK	851	1 449	595	24	29	39	112	40	192	60
	AIR	3	1	(Z)	94	83	62	(Z)	(Z)	-	-
	WATER	24	23	21	56	40	57	8	11	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	69	60	53	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	162	152	1	17	18	89	-	-	5	1
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	1 817	4 547	2 678	15	20	21	124	110	550	463
	RAIL	975	2 978	2 156	19	23	25	73	88	374	304
	MOTOR CARRIER	538	933	348	8	7	10	39	17	158	70
	MOTOR CARRIER, ICC	481	768	342	8	7	11	39	17	155	67
	MOTOR CARRIER, NON-ICC	56	165	6	16	15	52	-	-	3	3
	PRIVATE TRUCK	183	399	94	20	14	18	10	6	25	9
	AIR	1	(Z)	1	70	75	71	-	-	(Z)	(Z)
	WATER	50	112	79	37	46	59	2	(Z)	93	79
	PARCEL DELIVERY	(Z)	(Z)	(Z)	84	81	76	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	71	125	(Z)	55	80	94	-	-	-	-
26217	SPECIAL INDUSTRIAL PAPER	593	1 212	387	37	63	53	92	46	634	105
	RAIL	150	293	220	38	49	51	32	25	60	24
	MOTOR CARRIER	253	446	105	42	51	45	22	12	195	30
	MOTOR CARRIER, ICC	227	389	100	44	55	45	22	12	195	30
	MOTOR CARRIER, NON-ICC	26	58	5	89	93	99	-	-	-	-
	PRIVATE TRUCK	97	418	61	94	99	98	37	9	379	50
	PARCEL DELIVERY	1	(Z)	(Z)	46	66	73	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	92	55	1	74	77	100	-	-	-	-
26218	SANITARY TISSUE STOCK	1 486	2 747	1 048	51	38	10	39	45	207	176
	RAIL	348	931	775	11	11	12	37	43	146	142
	MOTOR CARRIER	147	395	222	13	14	17	-	-	54	33
	MOTOR CARRIER, ICC	119	285	121	16	18	24	-	-	46	26
	MOTOR CARRIER, NON-ICC	28	110	101	20	20	26	-	-	8	7
	PRIVATE TRUCK	22	38	13	30	33	49	2	2	7	1
	WATER	47	94	33	60	56	6	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	923	1 289	6	85	85	100	-	-	-	-
26219	PAPER, NEC	3 052	3 071	1 248	12	21	18	207	63	461	104
	RAIL	245	661	330	30	54	45	131	34	54	27
	MOTOR CARRIER	1 938	1 593	711	14	14	14	46	22	264	53
	MOTOR CARRIER, ICC	1 910	1 566	693	14	14	14	46	22	263	53
	MOTOR CARRIER, NON-ICC	28	27	18	53	46	54	(Z)	(Z)	1	1
	PRIVATE TRUCK	659	754	189	15	27	22	30	7	140	22
	AIR	27	4	4	40	33	34	(Z)	(Z)	(Z)	(Z)
	WATER	10	11	4	40	41	46	-	-	2	2
	PARCEL DELIVERY	57	4	3	51	32	53	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	117	44	7	31	50	80	-	-	(Z)	(Z)
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	6 644	27 629	12 659	12	12	14	1 318	832	3 355	2 010
	RAIL	4 382	18 519	11 154	14	15	15	817	740	2 408	1 788
	MOTOR CARRIER	972	4 190	927	13	17	16	379	53	733	169
	MOTOR CARRIER, ICC	874	3 812	901	14	18	16	377	52	717	166
	MOTOR CARRIER, NON-ICC	98	378	26	34	38	46	2	1	16	3
	PRIVATE TRUCK	1 096	4 223	459	35	31	24	113	17	173	19
	AIR	7	21	3	59	62	64	-	-	-	-
	WATER	102	293	106	32	27	28	9	23	40	33
	OTHER AND UNKNOWN	85	384	10	21	22	28	-	-	-	-
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS	14 136	14 728	5 788	5	8	10	697	222	2 573	789
	RAIL	3 831	5 130	3 005	9	12	11	164	67	688	415
	MOTOR CARRIER	6 336	5 622	2 032	5	7	10	393	120	1 211	297
	MOTOR CARRIER, ICC	6 147	5 412	2 008	6	8	10	390	120	1 200	296
	MOTOR CARRIER, NON-ICC	188	210	24	39	56	58	3	(Z)	11	1
	PRIVATE TRUCK	3 124	3 568	880	12	14	19	137	34	648	71
	AIR	26	9	6	32	47	42	(Z)	(Z)	1	(Z)
	WATER	164	165	27	67	77	38	(Z)	(Z)	3	1
	PARCEL DELIVERY	283	53	29	19	17	19	3	1	6	3
	OTHER AND UNKNOWN	372	182	9	12	11	65	(Z)	(Z)	15	3
26421	ENVELOPES *	996	625	121	16	18	25	32	4	159	19
	RAIL	5	7	8	94	97	99	-	-	-	-
	MOTOR CARRIER	559	335	90	14	14	18	24	4	83	14
	MOTOR CARRIER, ICC	532	311	88	15	16	19	22	3	83	14
	MOTOR CARRIER, NON-ICC	27	24	2	32	38	64	2	(Z)	(Z)	(Z)
	PRIVATE TRUCK	392	265	18	22	25	39	8	1	75	4
	AIR	6	5	2	68	92	84	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	24	9	4	36	45	51	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	9	4	(Z)	60	59	93	-	-	-	-
26431	PAPER BAGS *	3 423	4 699	1 935	13	18	19	200	117	659	273
	RAIL	600	1 216	776	37	35	32	25	19	139	117
	MOTOR CARRIER	1 515	1 891	756	15	15	15	120	69	362	120
	MOTOR CARRIER, ICC	1 490	1 845	748	16	15	15	120	69	362	120

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
316	234	256	180	229	176	229	99	97	50	12	12	28	18	37	26212
213	176	186	139	134	124	167	90	61	32	12	12	23	17	-	RAIL
99	57	53	32	90	50	51	7	31	17	-	-	(Z)	(Z)	-	M.C.
99	57	53	32	90	50	51	7	31	17	-	-	(Z)	(Z)	-	ICC
4	1	1	(Z)	6	2	11	2	4	1	-	-	4	1	-	P.T.
-	-	15	8	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	OT-UK
3 632	1 891	1 140	710	1 833	871	651	379	772	570	173	167	1 735	1 404	153	26213
2 074	1 294	766	520	696	497	342	229	443	346	79	86	646	747	2	RAIL
1 274	525	341	173	950	320	243	128	259	176	73	64	595	382	-	M.C.
1 240	514	309	158	664	311	243	128	254	174	72	62	570	376	-	ICC
34	12	31	16	286	9	(Z)	(Z)	5	3	2	2	25	6	-	N-ICC
285	72	33	17	186	54	66	22	71	48	21	17	479	265	4	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	15	10	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	147	OT-UK
734	563	314	268	934	379	324	98	446	137	45	41	919	619	58	26214
493	466	275	244	662	313	122	71	254	110	31	30	693	531	1	RAIL
163	73	27	18	178	47	165	13	33	12	14	11	151	85	6	M.C.
151	72	27	18	171	47	44	13	33	12	14	11	129	85	6	ICC
12	1	-	-	7	1	121	(Z)	-	-	-	-	22	(Z)	-	N-ICC
78	24	11	6	94	18	37	14	86	15	(Z)	(Z)	58	2	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	17	(Z)	-	WATER
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	73	(Z)	-	-	-	-	51	OT-UK
220	48	106	102	31	14	7	3	54	56	2	2	13	11	53	26217
32	8	96	97	13	6	3	2	52	52	1	1	3	6	-	RAIL
187	39	8	5	18	8	3	2	3	4	-	-	10	5	-	M.C.
136	34	8	5	18	8	3	2	3	4	-	-	3	5	-	ICC
51	5	-	-	-	-	-	-	-	-	-	-	7	(Z)	-	N-ICC
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	1	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
1	1	-	-	-	-	-	-	-	-	-	-	(Z)	1	53	OT-UK
1 432	233	70	46	229	134	125	60	101	34	65	68	318	252	161	26218
235	183	49	32	144	81	41	35	67	21	57	58	154	180	1	RAIL
59	42	21	14	83	53	79	22	31	11	7	10	61	36	-	M.C.
27	15	2	1	67	40	79	22	16	4	1	(Z)	48	13	-	ICC
32	27	19	13	16	14	-	-	15	7	6	10	13	22	-	N-ICC
9	2	-	-	1	(Z)	4	2	4	1	1	1	9	3	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	94	33	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
1 129	6	-	-	-	-	-	-	-	-	-	-	-	-	160	OT-UK
803	233	462	198	427	178	154	86	335	108	19	23	173	253	30	26219
132	36	50	31	94	66	19	13	126	36	(Z)	1	54	86	-	RAIL
542	171	224	97	277	103	65	41	51	50	18	21	104	153	3	M.C.
538	168	216	94	271	102	65	41	48	48	17	21	100	144	3	ICC
4	3	8	3	6	2	(Z)	(Z)	3	1	(Z)	(Z)	4	8	-	N-ICC
111	20	187	70	53	8	70	32	157	22	1	1	5	7	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	9	2	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
16	6	-	-	-	-	-	-	-	-	-	-	1	2	27	OT-UK
8 725	3 751	1 693	1 004	4 701	1 294	1 571	526	1 946	807	348	257	3 923	2 178	50	26311
5 044	3 174	1 367	937	3 073	1 119	1 340	464	1 361	686	327	248	2 783	1 998	-	RAIL
1 320	384	217	44	739	105	115	37	420	79	12	5	254	53	-	M.C.
1 154	370	132	43	631	98	115	37	420	79	12	5	254	53	-	ICC
167	15	85	1	108	7	-	-	1	(Z)	-	-	-	-	-	N-ICC
2 258	183	100	20	586	68	116	26	93	21	6	1	778	104	-	P.T.
13	1	-	-	-	-	-	-	-	-	-	-	8	2	-	AIR
63	8	-	-	8	(Z)	-	-	71	21	-	-	101	22	-	WATER
27	1	10	4	295	2	-	-	-	-	3	3	-	-	50	OT-UK
2 765	1 029	1 228	500	2 580	996	857	333	1 411	727	559	325	1 847	867	212	264
1 088	528	432	255	1 182	552	272	150	678	424	214	211	410	402	-	RAIL
1 068	388	440	156	933	314	319	109	331	191	146	90	724	366	56	M.C.
984	377	405	155	905	311	313	108	323	188	134	90	700	364	56	ICC
84	11	34	1	28	3	6	1	8	3	11	1	24	2	-	N-ICC
591	104	346	84	457	126	264	73	388	104	196	20	540	64	-	P.T.
5	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	8	4	-	-	154	23	-	WATER
9	3	6	4	5	3	2	1	4	4	1	2	17	8	-	P.D.
5	3	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	155	OT-UK
152	25	36	8	80	23	13	5	50	11	19	9	79	16	4	26421
-	-	(Z)	(Z)	3	2	-	-	4	6	(Z)	(Z)	(Z)	(Z)	-	RAIL
102	21	32	7	39	13	10	4	12	4	11	7	23	15	-	M.C.
90	20	27	7	35	13	10	4	12	4	10	7	22	15	-	ICC
13	1	5	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
43	2	3	(Z)	37	7	3	1	34	1	7	1	55	(Z)	-	P.T.
4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
3	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	4	OT-UK
917	429	365	165	736	235	393	136	558	235	122	94	722	252	26	26431
347	203	101	65	172	75	92	41	155	84	85	67	101	107	-	RAIL
319	159	115	53	287	92	134	46	156	69	33	25	365	123	(Z)	M.C.
313	156	99	52	267	89	130	45	156	69	33	25	365	123	(Z)	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
26431	PAPER BAGS *										
	MOTOR CARRIER, NON-ICC	25	46	8	59	65	92	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 204	1 543	398	20	24	26	54	29	158	36
	AIR	8	1	1	55	64	60	(Z)	(Z)	(Z)	(Z)
	WATER	24	20	3	61	81	93	-	-	-	-
	PARCEL DELIVERY	14	1	1	41	28	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	58	26	1	17	17	75	-	-	(Z)	(Z)
26441	WALLPAPER *	429	134	72	29	28	36	2	1	26	3
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	261	81	65	32	30	38	2	1	9	3
	MOTOR CARRIER, ICC	256	79	63	33	30	39	2	1	9	3
	MOTOR CARRIER, NON-ICC	5	1	2	81	82	92	-	-	-	-
	PRIVATE TRUCK	139	49	4	54	46	45	-	-	16	(Z)
	AIR	1	(Z)	(Z)	89	73	75	-	-	-	-
	PARCEL DELIVERY	21	3	2	62	63	65	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	6	1	-	77	77	-	-	-	-	-
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS	1 354	1 312	351	15	20	24	73	12	249	48
	RAIL	71	75	81	35	48	45	-	-	9	5
	MOTOR CARRIER	772	748	212	21	28	22	46	9	149	34
	MOTOR CARRIER, ICC	694	648	204	16	25	20	45	9	148	34
	MOTOR CARRIER, NON-ICC	77	99	8	79	92	95	1	(Z)	1	(Z)
	PRIVATE TRUCK	223	395	48	23	31	33	25	3	85	8
	AIR	3	1	1	71	75	90	(Z)	(Z)	(Z)	(Z)
	WATER	7	4	2	92	90	80	(Z)	(Z)	2	(Z)
	PARCEL DELIVERY	82	9	6	40	34	41	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	196	81	(Z)	32	29	80	(Z)	(Z)	2	(Z)
26451	OFFICE SUPPLIES	745	508	151	15	15	18	26	4	53	17
	RAIL	22	16	27	46	46	51	-	-	-	-
	MOTOR CARRIER	474	392	115	20	15	17	10	3	48	15
	MOTOR CARRIER, ICC	429	350	114	19	14	17	10	3	47	15
	MOTOR CARRIER, NON-ICC	45	42	1	56	75	50	-	-	1	(Z)
	PRIVATE TRUCK	51	40	4	36	46	36	16	1	4	1
	AIR	1	(Z)	(Z)	63	63	38	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	85	83	90	-	-	(Z)	(Z)
	PARCEL DELIVERY	61	7	5	49	39	45	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	136	52	(Z)	74	72	99	(Z)	(Z)	(Z)	(Z)
26452	COATED PAPERBOARD	162	246	58	44	56	66	38	6	76	12
	RAIL	7	14	14	100	100	100	-	-	1	2
	MOTOR CARRIER	94	185	39	55	59	51	28	4	66	10
	MOTOR CARRIER, ICC	66	129	33	61	71	63	28	4	66	10
	MOTOR CARRIER, NON-ICC	28	56	7	100	100	100	-	-	-	-
	PRIVATE TRUCK	9	23	4	69	80	78	9	2	9	1
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	72	71	79	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	50	28	(Z)	23	23	100	-	-	-	-
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	58	45	37	31	33	33	(Z)	(Z)	1	1
	RAIL	21	17	24	39	34	41	-	-	-	-
	MOTOR CARRIER	34	26	11	42	41	56	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	34	26	11	42	41	56	(Z)	(Z)	1	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	1	1	(Z)	88	97	99	(Z)	(Z)	-	-
	AIR	(Z)	(Z)	(Z)	90	88	96	-	-	-	-
	WATER	1	2	1	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	71	94	91	(Z)	(Z)	(Z)	(Z)
26459	DIE-CUT PAPER PRODUCTS, NEC	389	514	106	21	26	27	9	1	119	18
	RAIL	21	29	17	59	52	55	-	-	5	3
	MOTOR CARRIER	169	145	47	31	47	29	8	1	35	9
	MOTOR CARRIER, ICC	166	143	47	33	48	29	7	1	34	9
	MOTOR CARRIER, NON-ICC	4	1	(Z)	73	72	94	1	(Z)	1	(Z)
	PRIVATE TRUCK	163	331	39	33	38	42	(Z)	(Z)	72	6
	AIR	1	1	1	97	98	98	-	-	-	-
	WATER	5	2	(Z)	100	100	100	(Z)	(Z)	2	(Z)
	PARCEL DELIVERY	20	2	2	61	56	78	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	4	(Z)	49	55	90	(Z)	(Z)	2	(Z)
2646	PRESSED AND MOLDED PULP GOODS	208	258	157	9	12	13	28	8	58	13
	RAIL	75	114	103	11	11	14	9	3	10	3
	MOTOR CARRIER	88	96	45	12	18	20	11	4	38	9
	MOTOR CARRIER, ICC	88	96	45	12	18	20	11	4	38	9
	PRIVATE TRUCK	20	33	7	33	44	67	8	1	10	1
	AIR	(Z)	(Z)	(Z)	45	37	57	-	-	-	-
	PARCEL DELIVERY	17	8	3	93	99	99	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	8	11	(Z)	11	1	100	-	-	-	-
26462	EGG CARTONS, CASES AND RELATED ARTICLES	79	104	33	29	32	31	11	2	29	4
	RAIL	20	28	19	32	34	35	1	1	(Z)	(Z)
	MOTOR CARRIER	24	39	8	53	56	52	1	(Z)	23	3
	MOTOR CARRIER, ICC	24	39	8	53	56	52	1	(Z)	23	3
	PRIVATE TRUCK	13	22	3	25	27	31	8	1	5	1
	PARCEL DELIVERY	14	4	3	100	100	100	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	7	11	-	-	-	-	-	-	-	-
26469	PRESSED AND MOLDED PULP GOODS, NEC	127	147	120	7	7	11	17	6	29	8
	RAIL	55	86	84	12	11	15	8	1	9	3
	MOTOR CARRIER	62	53	34	10	13	11	9	4	15	5
	MOTOR CARRIER, ICC	62	53	34	10	13	11	9	4	15	5
	PRIVATE TRUCK	5	7	2	39	37	59	(Z)	(Z)	4	(Z)
	AIR	(Z)	(Z)	(Z)	47	37	61	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	29	28	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															26431
6	3	16	(Z)	20	3	4	1	(Z)	(Z)	-	-	-	-	-	N-ICC
251	67	150	48	277	67	168	48	241	80	3	1	241	22	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	6	2	-	-	14	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	26	OT-UK
18	8	5	4	15	9	8	5	7	9	9	8	43	25	1	26441
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
16	8	4	3	14	8	6	5	6	7	8	7	16	23	-	M.C.
16	8	4	3	14	8	6	5	5	5	8	7	16	23	-	ICC
(Z)	(Z)	-	-	-	-	-	-	1	2	-	-	-	-	-	N-ICC
1	(Z)	1	(Z)	-	-	1	(Z)	1	1	2	1	28	2	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
262	46	105	31	205	45	41	16	192	57	19	17	89	80	78	2645
7	7	5	5	15	13	-	-	22	13	(Z)	(Z)	17	38	-	RAIL
181	37	49	22	169	28	10	5	71	25	17	15	55	37	-	M.C.
126	30	49	22	169	28	10	5	32	24	17	15	53	36	-	ICC
56	7	-	-	(Z)	(Z)	-	-	39	1	(Z)	(Z)	2	(Z)	-	N-ICC
73	1	50	3	20	3	30	11	96	17	1	(Z)	15	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	2	1	-	-	(Z)	(Z)	-	WATER
1	(Z)	2	2	1	(Z)	(Z)	(Z)	2	1	1	1	2	2	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	78	OT-UK
36	10	29	15	162	24	8	3	58	14	16	15	67	50	52	26451
1	2	4	4	-	-	-	-	1	1	(Z)	(Z)	10	21	-	RAIL
31	8	24	11	160	24	5	3	56	11	16	14	43	26	-	M.C.
31	8	24	11	160	24	5	3	17	11	16	14	41	26	-	ICC
(Z)	(Z)	-	-	-	-	-	-	39	1	-	-	2	(Z)	-	N-ICC
3	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	13	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	(Z)	1	1	1	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	52	OT-UK
89	22	1	1	10	9	(Z)	(Z)	7	6	(Z)	(Z)	(Z)	1	24	26452
6	6	-	-	6	7	-	-	-	-	-	-	-	-	-	RAIL
81	17	1	1	2	1	(Z)	(Z)	7	6	(Z)	(Z)	(Z)	1	-	M.C.
25	10	1	1	2	1	(Z)	(Z)	7	6	(Z)	(Z)	(Z)	1	-	ICC
56	7	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	3	2	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	24	OT-UK
11	2	2	1	4	3	3	1	10	9	1	2	13	19	-	26453
-	-	1	1	3	2	-	-	7	5	-	-	7	16	-	RAIL
11	2	1	(Z)	1	1	3	1	2	2	1	1	5	3	-	M.C.
11	2	1	(Z)	1	1	3	1	2	2	1	1	5	3	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
128	12	74	15	28	8	29	12	116	29	1	(Z)	9	11	2	26459
-	-	(Z)	(Z)	6	5	-	-	14	7	-	-	1	1	-	RAIL
59	11	22	10	6	2	2	1	7	5	(Z)	(Z)	7	7	-	M.C.
59	11	22	10	6	2	2	1	7	5	(Z)	(Z)	7	7	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
68	1	49	3	16	1	27	11	96	17	(Z)	(Z)	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
57	30	19	19	44	41	13	8	13	12	2	2	12	24	11	2646
30	20	14	15	31	29	3	2	8	10	(Z)	(Z)	8	21	-	RAIL
19	10	5	4	10	10	8	5	1	1	1	1	3	2	1	M.C.
19	10	5	4	10	10	8	5	1	1	1	1	3	2	1	ICC
7	1	(Z)	(Z)	3	2	1	1	3	1	1	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	11	OT-UK
19	5	8	5	10	7	6	2	5	3	1	1	4	4	11	26462
6	3	5	4	9	6	2	1	3	2	(Z)	(Z)	1	3	-	RAIL
5	1	3	2	(Z)	(Z)	3	1	(Z)	(Z)	-	-	2	1	1	M.C.
5	1	3	2	(Z)	(Z)	3	1	(Z)	(Z)	-	-	2	1	1	ICC
7	1	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	OT-UK
38	26	11	14	33	33	5	5	6	8	(Z)	(Z)	7	19	-	26469
24	17	10	12	22	23	1	1	5	8	-	-	7	18	-	RAIL
13	9	2	2	9	9	4	3	1	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
13	9	2	2	9	9	4	3	1	(Z)	(Z)	(Z)	(Z)	1	-	ICC
1	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2647	SANITARY PAPER PRODUCTS	4 713	4 882	1 980	7	8	9	334	69	945	287
	RAIL	2 704	3 033	1 596	8	9	9	132	50	448	229
	MOTOR CARRIER	1 479	1 302	281	10	7	9	168	14	379	46
	MOTOR CARRIER, ICC	1 442	1 270	279	10	7	9	168	14	379	46
	MOTOR CARRIER, NON-ICC	38	31	1	16	16	22	1	(Z)	-	-
	PRIVATE TRUCK	401	431	81	31	29	50	34	5	116	11
	AIR	(Z)	(Z)	(Z)	86	62	75	-	-	(Z)	(Z)
	WATER	94	102	20	92	94	43	-	-	-	-
	PARCEL DELIVERY	1	1	(Z)	43	68	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	33	15	2	72	60	100	-	-	1	1
26471	SANITARY TISSUES AND HEALTH PRODUCTS	4 223	4 698	1 902	7	8	9	319	66	906	280
	RAIL	2 590	2 973	1 554	8	9	10	131	49	425	224
	MOTOR CARRIER	1 185	1 203	250	10	8	11	157	12	366	45
	MOTOR CARRIER, ICC	1 154	1 175	249	10	8	11	156	12	364	45
	MOTOR CARRIER, NON-ICC	31	29	1	16	17	24	1	(Z)	-	-
	PRIVATE TRUCK	344	413	76	31	28	50	31	4	113	11
	AIR	(Z)	(Z)	(Z)	55	55	55	-	-	-	-
	WATER	94	101	19	92	94	44	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	78	84	75	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	10	7	2	54	59	100	-	-	1	1
26472	SANITARY NAPKINS AND TAMPONS	490	184	78	27	24	39	15	3	39	7
	RAIL	114	59	42	36	27	65	1	(Z)	23	5
	MOTOR CARRIER	294	98	30	39	40	38	12	2	13	1
	MOTOR CARRIER, ICC	287	96	30	40	41	38	11	2	13	1
	MOTOR CARRIER, NON-ICC	7	3	(Z)	30	32	28	(Z)	(Z)	-	-
	PRIVATE TRUCK	57	18	5	35	44	52	3	1	2	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	1	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	46	44	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	23	8	-	96	96	-	-	-	-	-
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS	2 534	2 007	744	10	12	16	72	32	364	81
	RAIL	155	136	121	28	31	37	3	3	14	12
	MOTOR CARRIER	1 438	1 066	515	10	12	18	48	28	178	57
	MOTOR CARRIER, ICC	1 399	1 030	511	11	12	18	47	28	169	55
	MOTOR CARRIER, NON-ICC	39	36	4	28	23	34	(Z)	(Z)	9	1
	PRIVATE TRUCK	648	690	87	24	29	35	19	1	158	10
	AIR	6	2	2	51	48	44	(Z)	(Z)	(Z)	(Z)
	WATER	4	2	1	52	48	83	-	-	1	(Z)
	PARCEL DELIVERY	118	26	11	34	33	36	1	1	3	1
	OTHER AND UNKNOWN	164	85	6	14	14	67	-	-	10	2
26491	STATIONERY	823	584	247	12	14	23	26	7	73	15
	RAIL	46	63	63	53	60	66	(Z)	(Z)	-	-
	MOTOR CARRIER	496	414	162	13	15	28	20	6	59	12
	MOTOR CARRIER, ICC	484	401	161	13	15	28	20	6	54	12
	MOTOR CARRIER, NON-ICC	12	13	1	37	42	55	(Z)	(Z)	5	1
	PRIVATE TRUCK	181	71	13	23	26	33	5	(Z)	11	2
	AIR	3	(Z)	(Z)	96	85	89	-	-	(Z)	(Z)
	WATER	3	1	1	58	53	68	-	-	1	(Z)
	PARCEL DELIVERY	42	5	3	57	66	67	1	(Z)	2	1
	OTHER AND UNKNOWN	51	30	4	17	18	70	-	-	-	-
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.)	366	181	112	24	45	53	10	8	23	13
	RAIL	25	22	21	61	65	77	1	1	2	2
	MOTOR CARRIER	312	144	86	21	40	45	8	6	20	11
	MOTOR CARRIER, ICC	308	141	85	22	41	46	8	6	18	11
	MOTOR CARRIER, NON-ICC	3	3	1	39	47	73	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	5	6	1	69	81	80	(Z)	(Z)	1	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	15	4	3	23	26	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	4	(Z)	8	4	67	-	-	(Z)	(Z)
26495	BUSINESS MACHINE SUPPLIES	502	288	121	47	54	41	7	4	39	19
	RAIL	36	11	5	71	79	75	-	-	5	3
	MOTOR CARRIER	239	165	101	45	49	43	6	4	25	8
	MOTOR CARRIER, ICC	233	161	100	45	50	43	6	4	24	8
	MOTOR CARRIER, NON-ICC	7	4	1	61	67	90	-	-	(Z)	(Z)
	PRIVATE TRUCK	160	89	8	72	80	42	1	(Z)	7	5
	AIR	(Z)	(Z)	(Z)	71	77	72	(Z)	(Z)	-	-
	PARCEL DELIVERY	50	15	4	48	57	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	7	3	50	63	100	-	-	3	2
26497	PACKING CUSHIONS AND RELATED ARTICLES	42	23	10	33	22	55	(Z)	(Z)	5	(Z)
	RAIL	1	1	(Z)	98	89	85	-	-	-	-
	MOTOR CARRIER	24	12	9	48	35	61	(Z)	(Z)	5	(Z)
	MOTOR CARRIER, ICC	24	12	9	48	35	61	(Z)	(Z)	5	(Z)
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	2	2	(Z)	53	51	59	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	66	68	68	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	14	7	(Z)	6	2	100	-	-	-	-
26499	CONVERTED PAPER PRODUCTS, NEC	800	931	254	20	27	27	28	13	224	34
	RAIL	48	40	32	37	58	49	2	1	8	5
	MOTOR CARRIER	366	330	156	28	24	36	13	11	70	25
	MOTOR CARRIER, ICC	350	314	155	29	25	36	13	11	68	24
	MOTOR CARRIER, NON-ICC	16	16	1	41	31	63	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	300	521	64	33	39	45	13	1	138	3
	AIR	3	1	1	69	69	69	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	10	2	1	44	33	36	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	73	37	(Z)	29	28	56	-	-	7	(Z)
265	CONTAINERS AND BOXES, PAPERBOARD	12 299	22 761	4 108	6	10	11	1 050	124	3 477	491

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
829	310	345	169	982	395	302	130	429	279	103	95	603	246	12	2647
612	249	250	133	760	328	163	97	369	249	78	83	222	179	-	RAIL
176	49	71	26	139	37	94	23	52	28	23	12	199	44	-	M.C.
173	49	71	26	134	37	92	23	51	28	23	12	179	44	-	ICC
3	(Z)	-	-	4	-	2	(Z)	1	(Z)	-	-	20	1	-	N-ICC
39	10	25	10	84	29	45	10	8	2	2	(Z)	80	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	102	20	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	12	OT-UK
788	297	333	165	962	386	291	129	419	273	90	72	586	234	3	26471
600	245	244	131	759	327	162	96	367	248	68	62	216	171	-	RAIL
150	42	64	23	124	30	89	23	44	23	20	10	189	41	-	M.C.
148	42	64	23	119	30	87	23	43	23	20	10	170	41	-	ICC
3	(Z)	-	-	4	-	2	(Z)	1	(Z)	-	-	19	1	-	N-ICC
36	9	25	10	79	28	41	10	8	2	2	(Z)	79	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	101	19	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	OT-UK
41	13	12	4	20	9	11	1	9	6	12	23	17	12	8	26472
12	4	5	2	1	1	1	(Z)	2	1	9	21	5	7	-	RAIL
26	7	6	2	15	7	5	1	8	5	3	2	11	3	-	M.C.
25	7	6	2	15	7	5	1	8	5	3	2	9	3	-	ICC
1	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	-	N-ICC
3	2	-	-	5	1	4	1	-	-	-	-	1	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
414	115	271	58	218	140	74	26	94	67	107	69	267	156	127	2649
23	12	5	5	41	26	1	1	6	5	21	33	22	25	-	RAIL
206	78	153	36	154	107	59	21	74	58	37	24	96	107	60	M.C.
205	78	140	36	150	106	58	21	71	58	37	24	93	106	60	ICC
2	1	13	(Z)	5	(Z)	1	(Z)	3	(Z)	-	-	4	1	-	N-ICC
178	21	109	16	20	6	13	3	12	2	49	12	132	16	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	WATER
3	1	1	1	2	1	(Z)	(Z)	2	1	(Z)	(Z)	14	4	-	P.D.
4	2	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	67	OT-UK
74	25	41	12	128	99	27	9	38	14	38	41	53	24	86	26491
6	4	(Z)	(Z)	26	19	1	(Z)	4	3	19	31	5	6	-	RAIL
54	17	36	10	94	78	15	6	25	9	18	9	32	15	60	M.C.
54	17	36	10	90	78	15	6	22	9	18	9	32	15	60	ICC
(Z)	(Z)	-	-	4	(Z)	-	-	3	(Z)	-	-	-	-	-	N-ICC
10	2	4	1	8	2	11	3	8	1	1	1	14	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
3	2	-	-	-	-	-	-	(Z)	(Z)	-	-	1	1	26	OT-UK
42	23	32	11	24	10	7	2	18	11	3	4	19	30	4	26492
11	8	2	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	6	-	RAIL
29	14	29	7	22	9	7	2	14	10	2	4	13	24	-	M.C.
28	14	29	7	22	9	7	2	14	10	2	4	13	24	-	ICC
1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	4	OT-UK
113	9	8	3	22	13	18	3	23	26	13	7	42	38	3	26495
4	(Z)	1	1	-	-	-	-	-	-	1	1	-	-	-	RAIL
28	6	6	2	19	11	18	3	23	26	12	6	29	35	-	M.C.
28	6	6	2	19	11	18	3	23	26	12	6	26	34	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	4	1	-	N-ICC
79	2	-	-	2	1	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	3	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	3	OT-UK
1	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	6	9	7	26497
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	9	-	M.C.
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	5	9	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	AIR
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	7	OT-UK
184	58	189	32	43	17	21	12	16	16	53	17	146	54	27	26499
1	(Z)	1	(Z)	13	6	1	(Z)	2	2	(Z)	(Z)	12	14	-	RAIL
96	41	81	17	19	8	19	11	12	14	4	5	16	24	-	M.C.
96	41	68	17	19	8	19	11	12	14	4	5	16	24	-	ICC
-	-	13	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
87	17	105	15	10	3	1	(Z)	1	(Z)	48	11	118	14	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	27	OT-UK
5 610	780	1 158	287	3 179	532	1 665	195	2 428	850	275	166	3 193	684	726	265

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
265	CONTAINERS AND BOXES, PAPERBOARD										
	RAIL	795	1 680	876	18	25	26	24	27	144	53
	MOTOR CARRIER	4 875	7 601	1 742	9	14	9	263	47	720	177
	MOTOR CARRIER, ICC	4 156	6 148	1 646	8	12	9	263	47	673	175
	MOTOR CARRIER, NON-ICC	718	1 453	95	32	44	38	-	-	47	8
	PRIVATE TRUCK	6 353	12 950	1 481	14	17	22	763	50	2 611	261
	AIR	7	3	3	47	63	68	-	-	(Z)	(Z)
	WATER	10	8	3	89	98	96	-	-	1	(Z)
	PARCEL DELIVERY	15	4	3	33	37	30	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	245	515	1	32	42	67	-	-	(Z)	(Z)
2651	CONTAINERS AND BOXES, PAPERBOARD	9 293	20 704	2 629	9	12	16	1 092	74	3 131	406
	RAIL	440	1 288	573	24	30	37	13	13	116	31
	MOTOR CARRIER	3 298	6 231	1 015	11	17	12	78	14	509	116
	MOTOR CARRIER, ICC	2 601	4 734	924	11	16	12	78	14	463	114
	MOTOR CARRIER, NON-ICC	697	1 497	91	38	49	45	-	-	47	8
	PRIVATE TRUCK	5 395	12 758	1 035	16	19	30	1 000	46	2 504	259
	AIR	6	3	2	54	71	80	-	-	(Z)	(Z)
	WATER	4	7	2	99	99	96	-	-	-	-
	PARCEL DELIVERY	7	2	1	45	45	41	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	142	414	1	54	55	69	-	-	(Z)	(Z)
26511	PAPERBOARD BOXES AND CONTAINERS	8 988	19 928	2 593	10	12	16	1 085	63	3 124	404
	RAIL	432	1 275	557	24	30	37	8	2	116	31
	MOTOR CARRIER	3 137	5 860	995	11	17	12	78	14	506	114
	MOTOR CARRIER, ICC	2 499	4 463	906	10	15	12	78	14	460	112
	MOTOR CARRIER, NON-ICC	639	1 398	90	40	51	46	-	-	46	8
	PRIVATE TRUCK	5 391	12 752	1 035	16	19	30	1 000	46	2 501	259
	AIR	5	2	2	58	75	84	-	-	(Z)	(Z)
	WATER	4	7	2	99	99	96	-	-	-	-
	PARCEL DELIVERY	6	2	1	46	46	41	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	11	30	1	78	88	69	-	-	(Z)	(Z)
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD	288	750	13	55	64	50	-	-	6	(Z)
	MOTOR CARRIER	153	360	12	52	62	52	-	-	2	(Z)
	MOTOR CARRIER, ICC	95	261	11	64	75	52	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	58	99	1	86	80	70	-	-	1	(Z)
	PRIVATE TRUCK	4	6	(Z)	85	76	56	-	-	4	(Z)
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	74	84	70	-	-	-	-
	OTHER AND UNKNOWN	131	384	-	70	70	-	-	-	-	-
2654	SANITARY FOOD CONTAINERS	2 095	2 393	1 342	13	16	14	124	47	204	64
	RAIL	257	291	304	22	25	22	9	14	28	26
	MOTOR CARRIER	1 112	1 226	656	17	20	22	83	24	103	30
	MOTOR CARRIER, ICC	1 046	1 165	643	15	20	23	83	24	103	30
	MOTOR CARRIER, NON-ICC	66	61	13	75	64	79	-	-	-	-
	PRIVATE TRUCK	659	797	380	20	27	19	32	9	73	9
	AIR	(Z)	(Z)	1	66	75	70	-	-	-	-
	WATER	(Z)	(Z)	1	-	-	-	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	27	28	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	65	77	(Z)	33	34	100	-	-	-	-
26542	BOTTLES AND CARTONS	362	458	112	38	43	47	37	8	21	8
	RAIL	26	24	18	26	33	31	4	3	4	3
	MOTOR CARRIER	174	215	59	38	43	45	28	3	15	4
	MOTOR CARRIER, ICC	169	209	58	39	44	45	28	3	15	4
	MOTOR CARRIER, NON-ICC	5	6	(Z)	71	77	98	-	-	-	-
	PRIVATE TRUCK	100	144	34	55	56	60	6	1	3	(Z)
	AIR	(Z)	(Z)	(Z)	74	89	79	-	-	-	-
	WATER	(Z)	(Z)	1	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	71	74	66	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	62	74	(Z)	36	36	100	-	-	-	-
26543	PAPER CANS, CUPS, PAILS, AND TUBS	866	833	744	14	18	9	52	12	64	10
	RAIL	136	118	123	24	23	26	(Z)	(Z)	2	(Z)
	MOTOR CARRIER	413	389	333	24	23	20	26	4	32	6
	MOTOR CARRIER, ICC	372	359	325	20	20	19	26	4	32	6
	MOTOR CARRIER, NON-ICC	40	30	8	90	86	95	-	-	-	-
	PRIVATE TRUCK	316	325	288	20	33	5	26	8	30	3
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	29	33	44	(Z)	(Z)	(Z)	(Z)
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	337	472	309	32	34	32	22	23	72	38
	RAIL	93	147	162	39	38	32	5	11	22	22
	MOTOR CARRIER	205	284	139	42	46	51	17	12	46	15
	MOTOR CARRIER, ICC	194	268	136	44	47	52	17	12	46	15
	MOTOR CARRIER, NON-ICC	12	16	3	97	98	100	-	-	-	-
	PRIVATE TRUCK	35	39	9	17	20	11	-	-	4	1
	PARCEL DELIVERY	(Z)	(Z)	(Z)	70	79	92	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	3	3	-	83	83	-	-	-	-	-
26549	SANITARY FOOD CONTAINERS, NEC	530	629	176	29	29	35	12	5	47	9
	RAIL	2	2	1	82	89	91	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	320	337	125	41	43	41	12	5	11	5
	MOTOR CARRIER, ICC	312	328	124	41	43	41	12	5	11	5
	MOTOR CARRIER, NON-ICC	8	9	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	208	289	50	32	36	46	1	(Z)	36	4
	AIR	(Z)	(Z)	(Z)	88	74	91	-	-	-	-
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	1 063	1 398	243	14	13	17	63	6	246	33
	RAIL	79	124	43	33	33	35	1	(Z)	8	2
	MOTOR CARRIER	461	425	101	22	18	29	4	2	96	21
	MOTOR CARRIER, ICC	430	395	98	23	19	31	4	2	95	20
	MOTOR CARRIER, NON-ICC	31	30	3	39	40	26	-	-	1	(Z)
	PRIVATE TRUCK	508	842	99	18	18	19	58	4	140	11
	AIR	1	(Z)	(Z)	59	63	83	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															265
598	180	55	30	167	117	149	16	178	118	52	62	315	273	-	RAIL
2 725	384	681	156	582	186	373	99	664	410	78	60	1 516	222	-	M.C.
1 657	318	534	150	574	185	373	99	561	403	65	56	1 447	213	-	ICC
1 068	65	147	8	7	1	(Z)	(Z)	103	8	13	4	69	10	-	N-ICC
2 252	214	422	101	2 429	228	1 135	79	1 586	320	145	44	1 354	184	253	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	1	1	-	-	6	2	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	-	P.D.
34	1	(Z)	(Z)	-	-	7	(Z)	-	-	-	-	1	(Z)	473	OT-UK
4 816	576	1 294	219	2 765	347	1 333	131	2 686	343	89	83	2 874	451	625	2651
517	128	10	6	85	47	97	7	138	81	40	43	272	217	-	RAIL
2 384	295	829	137	370	100	310	76	416	120	31	31	1 305	126	-	M.C.
1 349	233	575	130	366	100	310	76	295	105	30	31	1 269	123	-	ICC
1 036	63	254	7	3	(Z)	(Z)	(Z)	121	15	(Z)	1	36	3	-	N-ICC
1 883	150	454	76	2 310	200	925	48	2 131	141	18	9	1 290	105	240	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	1	1	-	-	6	1	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
29	1	-	-	-	-	-	-	-	-	-	-	1	(Z)	384	OT-UK
4 766	569	1 292	219	2 746	340	1 333	131	2 601	341	88	82	2 652	446	240	26511
513	125	10	6	82	46	97	7	138	81	40	43	272	217	-	RAIL
2 341	292	828	136	354	94	310	76	332	118	29	30	1 083	121	-	M.C.
1 305	229	573	129	351	94	310	76	291	103	29	29	1 066	119	-	ICC
1 036	63	254	7	3	(Z)	(Z)	(Z)	41	15	(Z)	1	17	2	-	N-ICC
1 881	150	454	76	2 310	200	925	48	2 131	141	18	9	1 290	105	240	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	1	1	-	-	6	1	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
29	1	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	OT-UK
43	2	(Z)	(Z)	15	5	(Z)	(Z)	80	1	-	-	221	5	384	26515
41	1	-	-	15	5	(Z)	(Z)	80	1	-	-	221	5	-	M.C.
41	1	-	-	15	5	(Z)	(Z)	(Z)	(Z)	-	-	203	4	-	ICC
-	-	-	-	-	-	-	-	80	(Z)	-	-	18	1	-	N-ICC
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	384	OT-UK
447	147	196	70	322	170	87	28	494	519	83	76	358	219	77	2654
88	54	20	16	57	63	8	3	32	31	11	19	58	77	-	RAIL
197	64	70	27	177	87	49	19	287	295	43	30	216	80	-	M.C.
176	61	68	27	173	87	49	19	278	294	38	27	197	76	-	ICC
21	3	2	(Z)	5	(Z)	-	-	9	1	5	3	19	5	-	N-ICC
182	29	106	27	88	20	30	6	174	193	28	27	84	61	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	77	OT-UK
73	17	64	12	81	23	27	6	57	22	20	12	3	4	74	26542
1	(Z)	2	(Z)	2	1	-	-	6	5	4	3	1	2	-	RAIL
56	14	23	5	45	13	8	2	28	10	12	6	1	1	-	M.C.
54	14	23	5	41	13	8	2	28	10	12	6	1	1	-	ICC
2	(Z)	-	-	4	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
16	3	39	7	34	8	19	4	22	7	5	3	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	74	OT-UK
139	44	27	10	97	52	15	7	325	441	35	45	79	124	-	26543
21	10	3	3	31	21	5	2	17	14	5	11	35	63	-	RAIL
41	14	21	7	46	28	10	4	173	246	20	16	20	7	-	M.C.
37	13	19	7	46	28	10	4	173	246	16	13	1	2	-	ICC
4	1	2	(Z)	1	(Z)	-	-	-	-	5	3	19	5	-	N-ICC
78	21	3	1	20	2	1	1	135	180	10	18	23	54	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
138	75	31	19	69	64	15	6	46	39	15	14	62	31	3	26545
46	44	15	13	23	41	4	1	9	11	3	6	22	12	-	RAIL
84	30	12	5	40	22	11	5	30	26	10	6	34	17	-	M.C.
88	27	12	5	39	22	11	5	30	26	10	6	34	17	-	ICC
16	3	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
8	1	3	1	7	1	(Z)	(Z)	7	1	3	2	7	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
97	11	75	28	75	32	30	9	66	17	12	5	215	60	-	26549
-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	RAIL
16	7	15	10	46	23	20	8	56	13	1	1	161	55	-	M.C.
16	7	15	10	46	23	20	8	47	11	1	1	161	55	-	ICC
-	-	-	-	-	-	-	-	9	1	-	-	-	-	-	N-ICC
81	5	60	18	27	8	10	1	11	4	11	4	54	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
260	47	69	17	336	47	216	32	129	36	2	2	78	22	(Z)	26551
20	5	19	8	28	13	33	5	16	10	-	-	(Z)	(Z)	-	RAIL
147	26	34	5	45	9	32	10	25	13	1	1	41	15	-	M.C.
130	25	34	5	45	9	32	10	25	13	1	1	29	13	-	ICC
17	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	12	2	-	N-ICC
94	17	16	3	264	26	145	17	88	14	(Z)	(Z)	37	7	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *										
	WATER	5	2	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	27	40	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	5	(Z)	91	98	100	-	-	-	-
2661	BUILDING PAPER AND BUILDING BOARD *	601	2 618	1 245	15	17	23	39	17	288	131
	RAIL	157	751	598	20	20	25	5	2	93	59
	MOTOR CARRIER	363	1 517	604	16	18	22	30	14	176	75
	MOTOR CARRIER, ICC	327	1 371	588	16	18	22	30	14	172	75
	MOTOR CARRIER, NON-ICC	35	146	16	40	44	44	-	-	4	(Z)
	PRIVATE TRUCK	55	212	42	27	29	27	5	1	19	2
	AIR	(Z)	(Z)	(Z)	85	74	69	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	47	47	66	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	26	138	(Z)	70	70	100	-	-	-	-
26612	CONSTRUCTION PAPER	206	909	299	23	24	40	14	3	108	20
	RAIL	65	345	205	28	32	46	-	-	49	11
	MOTOR CARRIER	85	310	72	30	21	30	14	3	58	8
	MOTOR CARRIER, ICC	72	254	65	31	22	30	14	3	54	8
	MOTOR CARRIER, NON-ICC	13	56	7	73	81	86	-	-	4	(Z)
	PRIVATE TRUCK	31	120	22	45	47	38	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	47	47	66	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	24	134	(Z)	72	70	100	-	-	-	-
26613	WALLBOARD	226	1 046	687	23	21	22	16	10	151	103
	RAIL	76	347	330	37	28	31	1	1	44	43
	MOTOR CARRIER	142	656	348	20	23	19	13	9	101	60
	MOTOR CARRIER, ICC	139	643	347	20	23	18	13	9	101	60
	MOTOR CARRIER, NON-ICC	2	13	1	82	80	99	-	-	-	-
	PRIVATE TRUCK	7	39	10	52	55	47	2	(Z)	7	(Z)
	OTHER AND UNKNOWN	1	4	-	-	-	-	-	-	-	-
26614	INSULATING MATERIAL	106	430	118	48	65	59	3	2	14	4
	RAIL	2	5	5	97	98	99	-	-	-	-
	MOTOR CARRIER	100	421	113	59	70	66	3	2	14	4
	MOTOR CARRIER, ICC	80	345	105	55	67	65	3	2	14	4
	MOTOR CARRIER, NON-ICC	19	77	8	80	88	84	-	-	-	-
	PRIVATE TRUCK	4	3	(Z)	97	99	97	-	-	-	-
	AIR	(Z)	(Z)	(Z)	85	74	69	-	-	-	-
27	PRINTED MATTER	49 794	24 891	4 677	9	9	7	1 038	308	4 644	519
	RAIL	921	839	664	30	19	13	39	29	113	86
	MOTOR CARRIER	15 087	7 724	2 791	10	13	8	522	232	2 273	321
	MOTOR CARRIER, ICC	13 181	6 234	2 663	11	14	8	468	224	1 449	310
	MOTOR CARRIER, NON-ICC	1 906	1 490	127	22	23	25	54	8	824	11
	PRIVATE TRUCK	18 373	13 675	510	17	13	23	401	13	1 864	76
	AIR	1 132	91	82	16	18	20	18	16	16	17
	WATER	17	8	14	61	56	64	-	-	2	(Z)
	PARCEL DELIVERY	5 570	692	370	13	14	19	40	14	139	34
	OTHER AND UNKNOWN	8 693	1 863	247	17	24	45	18	4	237	15
27111	NEWSPAPERS *	13 307	13 146	428	11	11	23	515	14	1 918	37
	RAIL	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	MOTOR CARRIER	1 616	1 359	184	33	33	46	13	5	859	11
	MOTOR CARRIER, ICC	583	314	117	61	64	70	8	1	19	4
	MOTOR CARRIER, NON-ICC	1 033	1 045	67	40	32	14	5	4	840	8
	PRIVATE TRUCK	11 196	11 480	236	12	13	21	494	7	1 206	25
	AIR	(Z)	(Z)	(Z)	69	50	68	(Z)	(Z)	-	-
	PARCEL DELIVERY	7	2	(Z)	51	71	54	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	488	304	9	77	79	9	9	2	53	(Z)
27211	PERIODICALS *	6 616	2 023	947	18	12	9	138	65	206	81
	RAIL	394	270	323	9	11	13	19	10	56	28
	MOTOR CARRIER	2 087	823	517	18	11	10	99	41	124	48
	MOTOR CARRIER, ICC	2 002	807	516	19	11	10	95	40	124	48
	MOTOR CARRIER, NON-ICC	85	16	1	66	66	56	3	(Z)	-	-
	PRIVATE TRUCK	470	149	4	50	80	58	-	-	1	(Z)
	AIR	517	27	23	14	33	32	15	11	2	1
	WATER	1	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	398	22	7	19	42	34	1	1	9	1
	OTHER AND UNKNOWN	2 750	732	74	46	51	83	4	2	14	3
27311	BOOKS *	8 623	2 539	1 197	13	15	20	134	28	624	123
	RAIL	106	102	125	56	67	69	3	(Z)	4	3
	MOTOR CARRIER	3 805	1 288	654	21	22	25	112	22	399	84
	MOTOR CARRIER, ICC	3 614	1 212	619	21	20	22	86	20	379	82
	MOTOR CARRIER, NON-ICC	190	76	35	41	60	62	26	2	20	2
	PRIVATE TRUCK	1 109	594	148	36	30	77	11	1	151	11
	AIR	40	8	8	32	41	93	(Z)	(Z)	1	1
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	1 966	264	231	22	22	24	8	4	46	23
	OTHER AND UNKNOWN	1 597	283	31	18	24	67	(Z)	(Z)	24	1
2741	MISCELLANEOUS PRINTED MATTER *	13 968	4 552	1 403	18	29	23	221	163	960	188
	RAIL	316	457	217	71	75	62	17	17	59	29
	MOTOR CARRIER	4 278	2 249	869	18	32	18	132	132	343	106
	MOTOR CARRIER, ICC	4 085	2 181	859	18	33	18	122	132	339	106
	MOTOR CARRIER, NON-ICC	193	68	10	26	41	30	10	(Z)	4	(Z)
	PRIVATE TRUCK	4 941	1 219	118	37	31	41	53	9	409	39
	AIR	241	21	24	38	27	31	1	(Z)	6	8
	WATER	1	(Z)	1	12	8	3	-	-	-	-
	PARCEL DELIVERY	1 573	200	101	15	25	46	17	5	44	5
	OTHER AND UNKNOWN	2 618	406	74	22	22	55	1	(Z)	99	1
27411	CATALOGS AND DIRECTORIES	7 846	2 766	768	15	41	35	130	40	629	132
	RAIL	232	342	135	87	89	83	8	5	58	28
	MOTOR CARRIER	2 541	1 348	481	25	44	24	69	26	158	65

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															26551
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	5	(Z)	-	-	-	-	-	-	(Z)	OT-UK
606	269	177	84	530	171	300	118	228	115	80	85	281	256	89	2661
158	86	73	35	32	25	136	58	57	43	65	75	132	220	-	RAIL
352	167	100	47	482	142	135	51	136	65	11	8	64	36	32	M.C.
299	160	94	46	406	133	135	51	128	65	11	8	64	36	32	ICC
53	7	6	1	76	8	-	-	7	(Z)	-	-	-	-	-	N-ICC
96	15	14	2	15	4	29	9	35	7	5	2	5	(Z)	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	81	(Z)	57	OT-UK
259	60	13	7	52	12	191	73	33	18	2	3	152	105	85	26612
70	21	8	3	3	2	120	50	23	13	2	3	70	102	-	RAIL
100	27	3	3	46	9	47	15	9	4	-	-	2	3	32	M.C.
51	21	3	3	43	8	47	15	9	4	-	-	2	3	32	ICC
50	6	-	-	3	1	-	-	-	-	-	-	-	-	-	N-ICC
89	12	2	1	3	1	24	7	1	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	81	(Z)	53	OT-UK
283	183	143	67	153	83	61	24	147	77	44	55	44	84	4	26613
83	62	64	32	24	20	15	8	32	28	40	51	44	84	-	RAIL
194	118	79	35	126	62	44	16	98	45	2	3	-	-	-	M.C.
194	118	73	34	126	62	44	16	91	45	2	3	-	-	-	ICC
-	-	6	1	-	-	-	-	7	(Z)	-	-	-	-	-	N-ICC
6	3	(Z)	(Z)	4	1	2	1	16	3	1	1	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
38	9	10	3	304	67	37	17	19	11	5	5	(Z)	(Z)	-	26614
-	-	-	-	(Z)	(Z)	-	-	-	-	5	5	-	-	-	RAIL
38	9	10	3	304	67	37	17	16	10	-	-	-	-	-	M.C.
35	8	10	3	230	60	37	17	16	10	-	-	-	-	-	ICC
3	(Z)	-	-	74	7	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
5 312	712	2 646	377	3 914	542	980	211	1 675	493	502	313	3 019	1 202	1 161	27
251	118	28	15	64	36	76	22	103	77	17	19	147	293	-	RAIL
1 903	438	667	296	757	310	355	127	546	288	197	159	502	620	(Z)	M.C.
1 602	414	644	291	679	291	254	122	471	278	196	157	471	576	(Z)	ICC
301	24	23	5	78	19	101	4	75	9	2	2	31	44	-	N-ICC
2 925	94	1 800	29	2 876	91	409	20	928	34	246	100	2 219	53	7	P.T.
14	10	3	3	20	11	1	1	7	6	4	4	9	15	(Z)	AIR
(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	-	-	5	13	-	WATER
102	39	80	27	82	40	45	15	67	75	30	20	72	106	36	P.D.
117	13	68	9	115	54	93	26	25	13	8	11	64	103	1 117	OT-UK
2 776	75	1 573	52	2 315	85	443	13	1 058	45	253	22	2 116	87	176	27111
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
210	22	75	32	57	17	82	3	178	32	23	18	62	44	-	M.C.
27	8	60	29	8	3	1	(Z)	116	28	22	16	53	28	-	ICC
183	14	14	3	49	14	82	3	62	4	1	2	9	16	-	N-ICC
2 564	53	1 437	19	2 248	63	361	10	880	12	229	4	2 054	43	6	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
(Z)	(Z)	61	(Z)	10	6	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	170	OT-UK
278	77	154	77	284	98	26	9	106	91	44	58	198	391	590	27211
9	2	3	1	31	22	1	(Z)	27	24	16	19	108	216	-	RAIL
180	62	122	68	130	63	18	6	60	58	21	30	69	141	-	M.C.
169	61	122	68	130	63	18	6	60	58	21	30	68	141	-	ICC
11	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
24	2	21	(Z)	95	(Z)	1	(Z)	1	1	1	(Z)	5	(Z)	-	P.T.
2	2	1	(Z)	3	(Z)	(Z)	(Z)	1	1	(Z)	1	3	6	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
2	1	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	3	P.D.
60	8	8	7	21	11	5	3	16	8	6	8	11	25	587	OT-UK
444	179	264	147	223	78	146	73	123	123	91	157	262	289	228	27311
53	46	9	5	(Z)	(Z)	-	-	9	13	-	-	23	58	-	RAIL
267	94	166	115	98	45	66	37	91	88	26	37	64	131	(Z)	M.C.
262	93	165	115	98	45	66	37	80	86	26	37	51	104	(Z)	ICC
5	1	1	1	1	(Z)	-	-	10	2	(Z)	(Z)	12	27	-	N-ICC
76	11	66	5	87	7	15	(Z)	3	(Z)	55	108	130	4	-	P.T.
(Z)	(Z)	1	1	2	2	-	-	2	2	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
43	27	21	20	34	23	14	12	17	19	9	11	43	92	29	P.D.
8	1	(Z)	(Z)	(Z)	(Z)	52	24	1	1	(Z)	1	1	3	199	OT-UK
1 330	261	202	61	624	163	272	78	270	168	78	63	434	256	161	2741
181	69	23	13	26	10	73	20	57	32	-	-	21	27	-	RAIL
809	154	135	44	382	119	102	44	85	65	71	57	189	147	(Z)	M.C.
764	150	131	43	382	119	98	43	85	65	71	57	188	145	(Z)	ICC
45	5	4	(Z)	(Z)	(Z)	4	1	(Z)	(Z)	-	-	1	2	-	N-ICC
259	25	11	(Z)	191	16	53	10	81	16	(Z)	(Z)	162	3	(Z)	P.T.
4	1	1	1	4	3	1	1	2	2	1	1	2	4	(Z)	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	WATER
24	6	18	4	21	12	4	3	43	53	5	3	18	10	5	P.D.
51	2	14	(Z)	1	2	38	(Z)	3	(Z)	1	1	42	67	156	OT-UK
958	137	142	40	239	86	179	55	156	114	63	49	190	115	80	27411
144	39	11	5	14	2	68	19	43	26	-	-	6	11	-	RAIL
569	85	106	33	187	70	65	28	38	30	60	46	97	97	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
27411	CATALOGS AND DIRECTORIES										
	MOTOR CARRIER, ICC	2 409	1 290	474	26	46	24	59	26	155	65
	MOTOR CARRIER, NON-ICC	132	58	6	31	47	41	10	(Z)	3	(Z)
	PRIVATE TRUCK	2 607	707	72	21	21	23	41	7	277	34
	AIR	118	12	12	54	39	45	(Z)	(Z)	2	2
	WATER	(Z)	(Z)	1	12	6	1	-	-	-	-
	PARCEL DELIVERY	664	120	61	31	42	65	12	1	34	2
	OTHER AND UNKNOWN	1 684	238	7	25	27	76	1	(Z)	99	1
27415	CARDS AND TICKETS, EXC. GREETING CARDS	322	52	15	20	23	18	2	(Z)	14	5
	RAIL	-	1	1	-	100	100	-	-	-	-
	MOTOR CARRIER	79	26	13	18	32	19	2	(Z)	12	5
	MOTOR CARRIER, ICC	79	26	13	18	32	19	2	(Z)	12	5
	PRIVATE TRUCK	64	2	(Z)	59	39	89	(Z)	(Z)	1	(Z)
	AIR	2	(Z)	(Z)	55	45	60	-	-	(Z)	(Z)
	PARCEL DELIVERY	106	6	2	63	56	36	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	72	17	(Z)	28	27	56	-	-	(Z)	(Z)
27417	LABELS, SEALS, TAGS, AND WRAPPERS	1 320	504	168	25	31	26	17	3	54	19
	RAIL	58	47	22	49	47	49	-	-	1	(Z)
	MOTOR CARRIER	585	334	112	26	32	26	7	1	30	12
	MOTOR CARRIER, ICC	583	333	112	26	32	26	7	1	29	12
	MOTOR CARRIER, NON-ICC	2	1	(Z)	48	55	45	-	-	(Z)	(Z)
	PRIVATE TRUCK	374	84	6	32	36	37	9	(Z)	19	(Z)
	AIR	53	4	7	86	69	75	(Z)	(Z)	3	5
	PARCEL DELIVERY	209	23	11	63	50	46	1	1	2	1
	OTHER AND UNKNOWN	41	11	11	54	65	100	(Z)	(Z)	(Z)	(Z)
27419	PRINTED MATTER, NEC	4 480	1 230	452	38	30	33	72	120	263	32
	RAIL	27	67	59	82	94	87	9	11	(Z)	(Z)
	MOTOR CARRIER	1 073	542	264	27	32	36	54	104	143	24
	MOTOR CARRIER, ICC	1 014	533	261	28	32	36	54	104	143	24
	MOTOR CARRIER, NON-ICC	59	9	3	28	36	39	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 896	426	40	57	52	49	8	1	112	4
	AIR	67	5	5	16	31	53	(Z)	(Z)	1	1
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	595	50	28	24	26	32	5	8	6	2
	OTHER AND UNKNOWN	822	140	56	42	38	98	(Z)	(Z)	(Z)	(Z)
27611	MANIFOLD BUSINESS FORMS *	2 890	1 624	517	13	28	20	48	10	533	65
	RAIL	17	13	16	84	98	99	-	-	-	-
	MOTOR CARRIER	2 047	1 366	466	18	30	22	45	9	455	61
	MOTOR CARRIER, ICC	1 922	1 315	463	18	31	22	45	9	454	61
	MOTOR CARRIER, NON-ICC	125	51	4	55	75	54	-	-	1	(Z)
	PRIVATE TRUCK	520	183	17	32	36	54	(Z)	(Z)	68	3
	AIR	10	2	1	32	34	35	-	-	(Z)	(Z)
	WATER	7	2	3	77	67	94	-	-	1	(Z)
	PARCEL DELIVERY	204	35	13	27	31	27	2	(Z)	9	1
	OTHER AND UNKNOWN	85	23	(Z)	36	35	98	(Z)	(Z)	(Z)	(Z)
27711	GREETING CARDS *	1 007	264	84	12	14	20	18	20	35	8
	RAIL	71	16	17	9	13	7	14	17	(Z)	(Z)
	MOTOR CARRIER	721	201	48	13	15	29	3	3	16	5
	MOTOR CARRIER, ICC	713	200	46	13	15	30	3	3	16	5
	MOTOR CARRIER, NON-ICC	7	2	2	98	95	99	-	-	(Z)	(Z)
	PRIVATE TRUCK	44	8	(Z)	45	44	60	(Z)	(Z)	8	(Z)
	AIR	10	2	1	60	61	54	(Z)	(Z)	1	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	123	13	9	14	15	15	1	(Z)	2	1
	OTHER AND UNKNOWN	39	24	9	60	84	76	(Z)	(Z)	8	1
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	1 104	296	135	15	14	25	7	2	49	11
	RAIL	63	33	30	26	53	44	-	-	(Z)	(Z)
	MOTOR CARRIER	449	150	78	17	16	29	7	1	37	10
	MOTOR CARRIER, ICC	444	149	78	17	16	29	7	1	37	10
	MOTOR CARRIER, NON-ICC	4	1	(Z)	97	95	99	-	-	-	-
	PRIVATE TRUCK	22	9	1	30	37	59	(Z)	(Z)	5	(Z)
	AIR	7	6	4	41	91	84	(Z)	(Z)	(Z)	(Z)
	WATER	7	5	10	42	62	94	-	-	1	(Z)
	PARCEL DELIVERY	483	79	12	26	27	42	(Z)	(Z)	6	(Z)
	OTHER AND UNKNOWN	73	13	1	29	28	53	-	-	-	-
27811	BLANKBOOKS, PADS AND TABLETS	717	157	40	22	18	21	4	1	22	4
	RAIL	10	3	4	44	57	63	-	-	-	-
	MOTOR CARRIER	156	57	24	20	19	23	4	1	13	3
	MOTOR CARRIER, ICC	156	57	24	20	19	23	4	1	13	3
	PRIVATE TRUCK	10	4	(Z)	49	54	22	(Z)	(Z)	3	(Z)
	AIR	6	6	3	47	97	94	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	56	57	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	465	75	8	27	28	36	(Z)	(Z)	6	(Z)
	OTHER AND UNKNOWN	70	13	1	31	31	53	-	-	-	-
27812	LOOSELEAF BINDERS AND DEVICES	387	139	95	22	24	34	3	1	27	7
	RAIL	53	30	26	27	57	48	-	-	(Z)	(Z)
	MOTOR CARRIER	293	93	54	24	22	39	3	1	24	7
	MOTOR CARRIER, ICC	288	92	54	24	22	39	3	1	24	7
	MOTOR CARRIER, NON-ICC	4	1	(Z)	97	95	99	-	-	-	-
	PRIVATE TRUCK	13	6	1	40	51	62	-	-	2	(Z)
	AIR	1	(Z)	(Z)	69	69	79	(Z)	(Z)	(Z)	(Z)
	WATER	6	5	9	49	71	99	-	-	1	(Z)
	PARCEL DELIVERY	19	4	4	54	70	77	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	(Z)	38	38	79	-	-	-	-
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	2 158	187	60	8	14	21	10	3	59	9
	RAIL	1	1	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	271	95	43	15	26	21	7	1	41	5
	MOTOR CARRIER, ICC	262	94	43	15	27	21	7	1	40	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															27411
530	82	104	32	187	70	82	27	38	29	80	46	96	96	-	ICC
39	3	1	(Z)	(Z)	(Z)	4	1	(Z)	(Z)	-	-	1	1	-	N-ICC
203	8	2	(Z)	36	8	37	6	35	8	(Z)	(Z)	76	1	(Z)	P.T.
3	3	(Z)	(Z)	2	2	1	(Z)	1	1	1	1	1	2	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	WATER
8	1	10	2	9	2	2	1	37	49	2	1	7	2	-	P.D.
32	1	12	(Z)	1	2	7	(Z)	2	(Z)	1	1	3	1	79	OT-UK
4	2	3	1	3	1	(Z)	(Z)	1	(Z)	1	1	8	4	17	27415
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	RAIL
4	2	1	1	2	1	(Z)	(Z)	1	(Z)	1	1	5	3	-	M.C.
4	2	1	1	2	1	(Z)	(Z)	1	(Z)	1	1	5	3	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	17	OT-UK
59	20	14	6	198	39	34	11	23	21	3	2	93	47	8	27417
4	1	(Z)	(Z)	21	8	5	1	4	3	-	-	12	9	-	RAIL
55	17	11	5	143	26	21	7	15	16	2	1	60	26	-	M.C.
55	17	11	5	143	26	21	7	15	16	2	1	60	26	-	ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
4	(Z)	(Z)	(Z)	31	2	8	2	2	1	(Z)	(Z)	12	(Z)	-	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
5	1	2	1	3	3	1	1	1	1	1	(Z)	3	1	4	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	7	11	4	OT-UK
309	101	43	14	184	37	58	12	90	32	11	11	143	92	57	27419
34	30	11	8	-	-	(Z)	(Z)	10	3	-	-	3	6	-	RAIL
192	51	18	5	50	22	15	9	32	19	9	9	28	21	(Z)	M.C.
186	49	15	5	50	22	15	9	32	19	9	9	28	20	(Z)	ICC
6	2	3	(Z)	-	-	-	-	-	-	-	-	(Z)	1	-	N-ICC
52	16	9	(Z)	124	7	9	2	43	7	(Z)	(Z)	73	2	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
11	3	3	1	8	8	2	1	5	2	2	1	7	6	1	P.D.
20	1	2	(Z)	(Z)	(Z)	31	(Z)	(Z)	(Z)	(Z)	(Z)	32	55	55	OT-UK
380	90	111	35	242	78	68	36	108	42	19	12	95	149	21	27611
1	1	1	1	5	3	-	-	-	-	1	1	4	10	-	RAIL
356	82	99	30	172	73	68	36	86	40	16	8	68	127	-	M.C.
331	82	99	30	164	72	68	36	80	40	16	8	58	124	-	ICC
25	(Z)	-	-	8	1	-	-	6	(Z)	-	-	11	2	-	N-ICC
15	4	5	3	61	(Z)	(Z)	(Z)	20	(Z)	(Z)	(Z)	13	6	-	P.T.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	3	-	WATER
6	2	4	1	3	2	(Z)	(Z)	1	1	2	1	8	3	-	P.D.
-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	21	OT-UK
21	12	140	9	23	10	4	1	9	7	7	5	6	12	1	27711
(Z)	(Z)	-	-	-	-	-	-	2	(Z)	(Z)	(Z)	-	-	-	RAIL
17	10	138	8	7	3	3	1	5	4	6	4	5	9	-	M.C.
17	10	138	8	7	3	3	1	3	3	6	4	5	9	-	ICC
(Z)	(Z)	-	-	-	-	-	-	2	2	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
3	2	1	(Z)	2	1	1	(Z)	2	2	(Z)	(Z)	1	2	(Z)	P.D.
(Z)	(Z)	-	-	14	6	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	1	OT-UK
58	20	36	9	37	16	11	3	39	20	16	11	29	44	13	2781
12	9	(Z)	(Z)	3	3	-	-	14	12	(Z)	(Z)	3	7	-	RAIL
27	9	26	7	14	9	5	3	12	7	6	7	17	26	-	M.C.
25	9	26	7	14	9	5	3	12	7	6	7	17	26	-	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	8	3	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	4	9	-	WATER
17	2	10	1	13	1	7	(Z)	12	1	10	5	5	1	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	13	OT-UK
26	7	23	2	29	11	8	1	14	3	9	3	9	8	12	27811
1	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	3	-	RAIL
8	4	14	2	9	6	1	1	2	1	1	2	3	4	-	M.C.
8	4	14	2	9	6	1	1	2	1	1	2	3	4	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	6	3	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
17	2	8	1	13	1	7	(Z)	11	1	8	1	5	1	(Z)	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	12	OT-UK
32	13	14	7	8	5	3	1	25	17	6	8	20	36	1	27812
11	8	(Z)	(Z)	3	2	-	-	14	12	-	-	2	4	-	RAIL
18	5	12	6	5	3	3	1	10	5	4	5	14	22	-	M.C.
17	5	12	6	5	3	3	1	10	5	4	5	14	22	-	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	4	9	-	WATER
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
34	8	9	4	34	5	7	1	8	5	12	11	9	14	3	27911
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
14	5	7	4	5	3	3	1	4	3	10	10	5	12	-	M.C.
14	5	7	4	5	3	3	1	4	3	10	10	5	12	-	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *										
	MOTOR CARRIER, NON-ICC	9	1	(Z)	46	62	71	-	-	1	(Z)
	PRIVATE TRUCK	577	52	2	19	24	33	2	(Z)	6	(Z)
	AIR	321	13	11	22	64	69	1	1	3	3
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	199	7	2	18	27	20	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	789	20	2	16	33	30	(Z)	(Z)	7	(Z)
28	CHEMICALS AND ALLIED PRODUCTS	115 574	323 299	106 348	3	5	4	8 060	3 854	33 566	12 327
	RAIL	25 941	107 602	56 734	5	5	5	1 514	1 455	8 495	6 241
	MOTOR CARRIER	59 710	99 081	25 591	6	8	6	3 088	1 032	12 815	3 077
	MOTOR CARRIER, ICC	57 168	89 935	24 302	6	8	6	2 807	977	11 231	2 955
	MOTOR CARRIER, NON-ICC	2 542	9 146	1 289	11	20	15	281	54	1 584	121
	PRIVATE TRUCK	18 295	53 526	9 879	7	9	9	2 626	355	9 547	1 831
	AIR	1 049	66	71	14	20	17	2	3	4	2
	WATER	3 930	23 215	12 441	12	16	18	820	1 006	854	1 147
	PIPELINE	1 382	35 059	1 427	18	34	89	-	-	1 775	9
	PARCEL DELIVERY	1 702	136	62	16	36	17	7	3	25	9
	OTHER AND UNKNOWN	3 564	4 614	143	11	18	25	1	(Z)	50	13
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	37 020	197 352	57 105	6	8	8	3 204	968	16 744	6 114
	RAIL	12 916	65 930	32 834	6	7	8	504	523	5 192	3 219
	MOTOR CARRIER	13 241	49 037	8 863	8	15	10	757	221	4 313	997
	MOTOR CARRIER, ICC	12 762	45 900	8 495	8	16	10	653	207	3 524	970
	MOTOR CARRIER, NON-ICC	478	3 137	368	32	39	26	105	14	789	27
	PRIVATE TRUCK	5 223	28 001	5 389	13	17	15	1 900	161	4 828	1 056
	AIR	41	12	9	49	82	85	(Z)	(Z)	(Z)	(Z)
	WATER	2 765	15 386	8 546	18	21	20	42	63	612	829
	PIPELINE	1 061	36 244	1 379	20	37	90	-	-	1 775	9
	PARCEL DELIVERY	66	5	3	38	35	55	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	1 706	2 736	82	21	21	35	(Z)	(Z)	22	4
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	3 685	28 796	8 462	9	10	10	203	130	2 564	710
	RAIL	1 649	14 276	5 088	9	9	12	141	107	1 516	463
	MOTOR CARRIER	1 129	6 581	989	14	14	21	44	19	678	156
	MOTOR CARRIER, ICC	1 110	6 479	983	14	15	22	44	19	666	156
	MOTOR CARRIER, NON-ICC	19	103	6	21	26	26	-	-	12	(Z)
	PRIVATE TRUCK	358	2 357	868	26	40	61	18	4	350	68
	AIR	6	10	8	72	100	100	-	-	(Z)	(Z)
	WATER	368	3 131	1 439	33	32	36	-	-	21	22
	PIPELINE	133	2 347	59	37	43	78	-	-	-	-
	PARCEL DELIVERY	5	1	1	73	48	58	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	38	94	10	11	3	69	-	-	-	-
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	336	873	214	20	27	30	3	2	23	15
	RAIL	136	96	128	46	47	59	-	-	-	-
	MOTOR CARRIER	179	745	70	26	30	31	3	2	23	15
	MOTOR CARRIER, ICC	179	745	70	26	30	31	3	2	23	15
	PRIVATE TRUCK	15	21	3	91	73	95	-	-	-	-
	AIR	5	10	8	100	100	100	-	-	-	-
	WATER	1	1	5	-	-	-	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
28122	SODIUM ALKALIES	1 028	12 083	3 465	12	14	18	15	12	264	71
	RAIL	407	4 649	1 475	12	10	17	14	12	182	44
	MOTOR CARRIER	275	3 167	287	23	22	24	-	-	59	5
	MOTOR CARRIER, ICC	267	3 119	283	24	23	24	-	-	54	4
	MOTOR CARRIER, NON-ICC	8	48	4	24	23	34	-	-	5	(Z)
	PRIVATE TRUCK	65	1 188	649	35	68	86	1	(Z)	3	1
	WATER	226	2 032	1 003	27	27	35	-	-	19	22
	PIPELINE	50	998	50	68	66	86	-	-	-	-
	OTHER AND UNKNOWN	5	49	-	-	-	-	-	-	-	-
28123	SODIUM COMPOUNDS	825	4 670	1 705	16	19	22	115	83	1 574	323
	RAIL	360	2 787	1 133	13	24	23	75	71	945	183
	MOTOR CARRIER	364	1 413	393	21	23	37	33	10	475	110
	MOTOR CARRIER, ICC	358	1 396	391	21	24	37	33	10	475	110
	MOTOR CARRIER, NON-ICC	6	17	2	18	17	45	-	-	(Z)	(Z)
	PRIVATE TRUCK	66	383	112	36	31	28	6	2	154	30
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	3	43	57	83	98	98	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	35	35	38	-	-	-	-
	OTHER AND UNKNOWN	31	45	10	16	7	69	-	-	-	-
28124	POTASSIUM ALKALIES	136	751	282	43	42	59	20	10	72	24
	RAIL	61	352	160	60	58	80	20	10	60	24
	MOTOR CARRIER	32	184	41	35	39	28	(Z)	(Z)	9	(Z)
	MOTOR CARRIER, ICC	31	178	41	36	41	28	(Z)	(Z)	3	(Z)
	MOTOR CARRIER, NON-ICC	1	5	(Z)	55	55	55	-	-	5	(Z)
	PRIVATE TRUCK	5	32	4	58	57	68	-	-	3	(Z)
	WATER	37	160	77	69	77	82	-	-	-	-
	PIPELINE	1	22	(Z)	100	100	100	-	-	-	-
28125	POTASSIUM COMPOUNDS	93	88	71	77	43	55	4	4	8	2
	RAIL	4	40	41	95	95	95	-	-	-	-
	MOTOR CARRIER	84	33	29	83	33	62	4	4	6	2
	MOTOR CARRIER, ICC	84	32	29	83	34	62	4	4	5	2
	MOTOR CARRIER, NON-ICC	(Z)	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK	2	13	1	31	32	51	-	-	1	(Z)
	AIR	(Z)	-	-	100	-	-	-	-	-	-
	WATER	1	1	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	98	95	99	(Z)	(Z)	-	-
28128	CHLORINE	879	8 279	2 420	12	13	17	26	8	306	208
	RAIL	642	6 107	1 987	12	13	16	26	8	306	208
	MOTOR CARRIER	41	407	97	40	29	51	-	-	-	-
	MOTOR CARRIER, ICC	41	407	97	40	29	51	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															27911
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
9	1	1	(Z)	24	(Z)	4	(Z)	3	(Z)	(Z)	(Z)	2	(Z)	-	P.T.
4	2	(Z)	(Z)	2	1	(Z)	(Z)	1	(Z)	1	1	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
5	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	3	OT-UK
49 902	16 600	17 149	9 222	67 528	19 058	40 364	12 413	57 087	12 572	10 812	4 309	32 971	15 993	5 861	28
12 329	8 595	8 444	5 680	27 568	12 182	14 825	6 661	18 887	5 659	5 249	2 492	10 201	7 771	89	RAIL
14 738	4 475	5 095	2 079	18 460	3 718	9 714	2 018	16 634	3 403	3 563	1 375	14 303	4 416	671	M.C.
13 890	4 362	5 010	2 069	16 107	3 477	9 477	1 982	16 152	3 337	3 294	1 339	11 296	3 804	671	ICC
848	114	85	9	2 354	241	237	36	482	65	269	36	3 007	612	-	N-ICC
7 621	1 316	2 137	629	11 291	2 197	4 945	644	8 520	1 868	1 636	433	4 241	606	961	P.T.
24	35	4	3	3	2	3	1	17	12	3	2	6	11	(Z)	AIR
3 157	2 072	1 332	825	1 710	873	4 687	1 861	7 531	1 524	-	-	3 123	3 132	(Z)	WATER
11 947	86	127	(Z)	7 530	26	6 185	1 224	5 440	74	355	2	1 039	5	661	PIPE
49	9	9	5	17	9	6	3	9	7	4	4	9	12	2	P.D.
36	11	3	1	950	51	(Z)	(Z)	48	26	1	(Z)	47	41	3 477	OT-UK
28 810	7 559	7 065	3 523	42 498	12 093	30 014	9 119	37 717	7 261	6 762	2 085	19 846	8 383	4 692	281
6 229	3 929	3 935	2 498	15 961	8 828	11 327	4 637	13 870	3 773	2 666	1 236	6 239	4 191	7	RAIL
5 346	1 495	1 288	511	9 136	1 164	6 527	1 100	10 339	1 529	2 105	453	8 626	1 392	600	M.C.
4 916	1 427	1 224	509	8 782	1 133	6 439	1 076	10 273	1 509	1 678	427	7 811	1 237	600	ICC
430	69	64	2	353	31	89	24	66	20	427	26	815	155	-	N-ICC
2 992	583	1 014	241	4 090	1 187	3 044	404	5 664	1 115	1 450	394	2 169	249	849	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	10	8	(Z)	(Z)	(Z)	(Z)	-	AIR
2 315	1 463	574	271	1 734	862	3 042	1 755	5 313	788	-	-	1 754	2 514	-	WATER
11 905	81	253	1	11 515	33	6 072	1 222	2 484	25	540	3	1 040	5	660	PIPE
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	P.D.
23	7	-	-	62	18	-	-	37	23	-	-	16	30	2 576	OT-UK
2 342	724	1 318	737	4 128	2 102	5 370	1 311	7 363	1 125	632	285	3 790	1 338	85	2812
1 184	501	815	493	2 231	1 144	3 148	658	3 423	756	404	220	1 414	746	-	RAIL
789	139	144	65	657	129	1 323	94	1 003	109	55	26	1 882	252	7	M.C.
760	137	144	65	630	129	1 323	94	974	106	54	25	1 878	252	7	ICC
29	1	-	-	27	(Z)	-	-	29	3	1	1	4	(Z)	-	N-ICC
260	34	32	13	975	622	37	8	398	66	100	39	188	13	-	P.T.
-	-	-	-	-	-	-	-	10	8	-	-	(Z)	(Z)	-	AIR
37	34	327	165	258	207	1 370	521	812	165	-	-	305	326	-	WATER
72	18	-	-	-	-	492	30	1 709	10	73	(Z)	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	7	(Z)	-	-	9	10	-	-	-	-	79	OT-UK
5	2	11	1	96	20	604	17	22	9	7	8	102	141	-	28121
-	-	-	-	21	10	20	8	1	1	-	-	54	108	-	RAIL
5	2	11	1	64	9	574	6	11	(Z)	7	8	47	28	-	M.C.
5	2	11	1	64	9	574	6	11	(Z)	7	8	47	28	-	ICC
-	-	-	-	11	(Z)	10	2	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	10	8	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
685	170	691	382	2 335	1 294	2 469	476	2 938	512	204	78	2 453	469	49	28122
252	84	390	227	934	465	691	142	1 448	344	162	61	576	96	-	RAIL
229	24	24	7	270	49	538	48	490	41	34	11	1 521	102	-	M.C.
215	24	24	7	270	49	538	48	461	38	34	11	1 521	102	-	ICC
14	1	-	-	-	-	-	-	29	3	-	-	-	-	-	N-ICC
77	10	10	4	874	576	12	1	108	45	8	7	95	6	-	P.T.
37	34	267	143	257	205	771	255	420	80	-	-	261	265	-	WATER
70	18	-	-	-	-	457	30	471	2	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	OT-UK
589	133	362	233	371	147	187	72	901	279	144	47	393	386	35	28123
120	55	321	210	172	80	108	43	844	230	50	13	151	248	-	RAIL
416	68	33	17	141	42	72	24	46	37	4	3	188	80	6	M.C.
401	67	33	17	141	42	72	24	46	37	3	2	188	80	6	ICC
15	1	-	-	-	-	-	-	-	-	1	1	-	-	-	N-ICC
53	11	8	6	50	23	7	5	2	2	90	31	12	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	2	2	-	-	-	-	-	-	41	55	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	7	(Z)	-	-	9	10	-	-	-	-	29	OT-UK
215	50	86	24	38	10	69	7	242	95	-	-	28	62	-	28124
99	32	-	-	27	8	43	6	75	18	-	-	28	62	-	RAIL
88	14	5	2	11	2	4	1	67	22	-	-	-	-	-	M.C.
88	14	5	2	11	2	4	1	67	22	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
28	4	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
-	-	60	22	-	-	-	-	100	55	-	-	-	-	-	WATER
-	-	-	-	-	-	22	(Z)	-	-	-	-	-	-	-	PIPE
14	18	1	1	29	11	5	1	5	3	21	31	1	(Z)	1	28125
-	-	-	-	19	9	-	-	1	1	20	31	(Z)	(Z)	-	RAIL
14	18	(Z)	(Z)	4	1	(Z)	(Z)	4	3	1	(Z)	(Z)	(Z)	1	M.C.
14	18	(Z)	(Z)	4	1	(Z)	(Z)	4	3	1	(Z)	(Z)	(Z)	1	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	1	(Z)	6	1	5	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
677	292	153	77	1 159	581	3 014	726	2 048	201	229	100	666	227	(Z)	28128
660	291	86	41	1 022	551	2 267	446	1 015	149	152	98	574	195	-	RAIL
1	(Z)	65	36	115	14	135	13	8	(Z)	4	2	79	32	-	M.C.
1	(Z)	65	36	115	14	135	13	8	(Z)	4	2	79	32	-	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28128	CHLORINE										
	PRIVATE TRUCK	36	329	35	67	77	56	-	-	-	-
	WATER	100	893	297	64	66	97	-	-	-	-
	PIPELINE	57	544	5	34	27	45	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	3	(Z)	-	-	-	-	-	-	-	-
28129	ALKALIES, NEC	156	565	83	61	69	21	4	5	4	3
	RAIL	16	94	63	26	19	22	4	5	-	-
	MOTOR CARRIER	65	392	15	98	96	76	(Z)	(Z)	4	3
	MOTOR CARRIER, ICC	65	392	15	98	96	77	(Z)	(Z)	4	3
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	74	79	5	98	79	45	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	98	85	93	-	-	-	-
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	1 694	45 572	3 904	11	32	59	460	150	3 485	512
	RAIL	226	932	679	31	30	31	134	124	364	249
	MOTOR CARRIER	186	924	255	38	47	43	12	3	104	106
	MOTOR CARRIER, ICC	186	919	250	38	47	43	12	3	104	106
	MOTOR CARRIER, NON-ICC	(Z)	5	4	100	100	100	-	-	-	-
	PRIVATE TRUCK	738	10 445	1 610	20	23	30	314	24	1 242	148
	WATER	37	58	(Z)	100	100	100	-	-	-	-
	PIPELINE	414	32 768	1 360	29	43	97	-	-	1 775	9
	PARCEL DELIVERY	1	(Z)	(Z)	68	85	93	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	92	447	-	57	65	-	-	-	-	-
28133	CARBON DIOXIDE	112	2 371	595	46	62	74	-	-	68	14
	RAIL	5	47	12	100	100	100	-	-	47	12
	MOTOR CARRIER	4	78	34	100	100	100	-	-	-	-
	MOTOR CARRIER, ICC	4	78	34	100	100	100	-	-	-	-
	PRIVATE TRUCK	96	2 244	548	56	64	77	-	-	21	1
	OTHER AND UNKNOWN	7	3	-	54	54	-	-	-	-	-
28134	ELEMENTAL GASES	516	30 232	727	20	41	29	386	95	1 292	139
	RAIL	53	213	156	100	100	100	99	75	77	49
	MOTOR CARRIER	7	307	10	39	94	66	-	-	1	(Z)
	MOTOR CARRIER, ICC	7	307	10	39	94	66	-	-	1	(Z)
	PRIVATE TRUCK	219	4 196	475	32	28	36	287	20	924	88
	PIPELINE	220	25 447	85	44	53	53	-	-	291	1
	OTHER AND UNKNOWN	17	69	-	26	26	-	-	-	-	-
28139	INDUSTRIAL GASES, NEC	939	12 340	2 579	17	60	74	74	55	2 122	360
	RAIL	168	672	511	30	27	25	35	48	240	188
	MOTOR CARRIER	175	537	210	40	56	46	12	3	103	106
	MOTOR CARRIER, ICC	175	533	205	40	56	46	12	3	103	106
	MOTOR CARRIER, NON-ICC	(Z)	5	5	100	100	100	-	-	-	-
	PRIVATE TRUCK	416	3 959	584	25	38	44	27	4	294	89
	WATER	37	58	(Z)	100	100	100	-	-	-	-
	PIPELINE	143	7 114	1 273	59	79	99	-	-	1 484	7
	PARCEL DELIVERY	1	(Z)	(Z)	68	85	93	(Z)	(Z)	-	-
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	513	2 314	578	35	29	42	8	7	374	91
	RAIL	70	434	213	62	69	54	-	-	157	55
	MOTOR CARRIER	190	1 001	188	44	31	53	8	7	122	17
	MOTOR CARRIER, ICC	166	910	144	39	32	41	-	-	122	17
	MOTOR CARRIER, NON-ICC	23	91	44	86	69	94	8	7	-	-
	PRIVATE TRUCK	80	273	134	77	52	67	(Z)	(Z)	25	17
	WATER	71	449	12	80	61	53	-	-	71	1
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	102	158	30	17	30	100	-	-	-	-
2815	CYCLIC INTERMEDIATES AND DYES	5 762	9 020	3 221	11	21	15	155	118	1 547	507
	RAIL	1 900	4 169	2 013	19	20	18	52	59	373	116
	MOTOR CARRIER	2 638	3 691	743	11	31	20	80	41	836	100
	MOTOR CARRIER, ICC	2 586	3 128	711	11	37	21	80	41	299	79
	MOTOR CARRIER, NON-ICC	53	562	31	34	38	39	-	-	536	21
	PRIVATE TRUCK	541	816	364	33	34	59	23	18	279	230
	AIR	3	(Z)	(Z)	53	53	53	(Z)	(Z)	(Z)	(Z)
	WATER	180	190	77	50	54	79	-	-	43	61
	PIPELINE	21	39	5	56	66	97	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	33	33	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	477	114	19	21	26	33	(Z)	(Z)	17	(Z)
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC	4 399	8 571	3 008	14	22	16	123	101	1 461	479
	RAIL	1 770	4 125	1 980	20	20	18	52	59	373	116
	MOTOR CARRIER	1 768	3 374	590	15	34	24	49	24	778	74
	MOTOR CARRIER, ICC	1 719	2 814	559	15	41	25	49	24	242	53
	MOTOR CARRIER, NON-ICC	49	560	31	37	48	39	-	-	536	21
	PRIVATE TRUCK	382	762	350	41	35	40	22	18	266	228
	AIR	1	(Z)	(Z)	99	99	83	-	-	(Z)	(Z)
	WATER	104	180	64	57	57	94	-	-	43	61
	PIPELINE	21	39	5	56	66	97	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	55	42	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	355	91	18	23	23	34	-	-	-	-
28156	ORGANIC DYES	738	213	79	19	16	21	16	6	35	5
	RAIL	44	17	8	65	83	84	-	-	-	-
	MOTOR CARRIER	433	128	48	16	14	14	15	6	17	5
	MOTOR CARRIER, ICC	429	125	48	16	14	14	15	6	17	5
	MOTOR CARRIER, NON-ICC	4	3	(Z)	81	55	99	-	-	-	-
	PRIVATE TRUCK	76	37	9	28	28	31	1	(Z)	2	(Z)
	AIR	1	(Z)	(Z)	64	72	75	(Z)	(Z)	(Z)	(Z)
	WATER	76	11	13	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	41	37	33	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	106	21	(Z)	69	77	99	(Z)	(Z)	17	(Z)
28158	ORGANIC PIGMENTS (LAKES AND TONERS)	624	236	134	18	54	57	16	11	52	23

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28128
14	1	2	(Z)	22	16	-	-	279	18	-	-	12	(Z)	-	P.T.
-	-	-	-	-	-	599	266	292	30	-	-	2	(Z)	-	WATER
2	(Z)	-	-	-	-	14	(Z)	455	4	73	(Z)	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
85	12	7	8	21	17	14	9	421	19	(Z)	(Z)	10	9	-	28129
9	8	7	8	12	11	14	9	40	12	-	-	10	9	-	RAIL
3	1	-	-	9	6	-	-	375	5	(Z)	(Z)	(Z)	(Z)	-	M.C.
3	1	-	-	9	6	-	-	375	5	(Z)	(Z)	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
73	3	-	-	-	-	-	-	5	2	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
13 681	287	923	168	12 098	283	7 159	1 651	3 818	578	847	176	2 654	98	447	2813
11	7	34	39	129	48	18	8	226	178	-	-	15	26	-	RAIL
39	10	58	8	30	5	240	70	439	48	-	-	2	4	-	M.C.
34	6	58	8	30	5	240	70	439	48	-	-	2	4	-	ICC
5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
602	200	831	121	1 085	223	1 274	307	2 886	350	847	176	1 363	61	-	P.T.
-	-	-	-	-	-	-	-	58	(Z)	-	-	-	-	-	WATER
13 029	70	-	-	10 853	7	5 626	1 266	210	2	-	-	1 274	7	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	447	OT-UK
13	11	749	110	2	1	141	111	527	171	847	176	21	(Z)	3	28133
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
-	-	-	-	-	-	-	-	78	34	-	-	-	-	-	M.C.
-	-	-	-	-	-	-	-	78	34	-	-	-	-	-	ICC
13	11	749	110	2	1	141	111	450	137	847	176	21	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
13 161	190	20	2	11 316	75	61	21	2 084	163	-	-	1 845	42	69	28134
-	-	-	-	9	6	18	8	-	-	-	-	9	17	-	RAIL
1	(Z)	1	1	-	-	(Z)	(Z)	304	9	-	-	-	-	-	M.C.
1	(Z)	1	1	-	-	(Z)	(Z)	304	9	-	-	-	-	-	ICC
130	120	18	2	453	61	43	13	1 779	153	-	-	562	18	-	P.T.
13 029	70	-	-	10 853	7	-	-	-	-	-	-	1 274	7	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	OT-UK
504	86	142	54	780	207	6 954	1 519	975	241	-	-	789	56	-	28139
11	7	34	39	120	42	-	-	226	178	-	-	6	9	-	RAIL
38	10	56	7	30	5	240	70	56	5	-	-	2	4	-	M.C.
33	6	56	7	30	5	240	70	56	5	-	-	2	4	-	ICC
5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
455	68	51	8	630	161	1 088	183	632	59	-	-	781	42	-	P.T.
-	-	-	-	-	-	-	-	58	(Z)	-	-	-	-	-	WATER
-	-	-	-	-	-	5 626	1 266	4	(Z)	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
283	57	16	5	568	100	418	98	472	160	-	-	33	59	141	28141
17	11	-	-	120	72	91	48	49	27	-	-	-	-	-	RAIL
164	39	-	-	341	16	283	41	66	40	-	-	16	29	-	M.C.
164	39	-	-	341	16	217	33	66	40	-	-	-	-	-	ICC
-	-	-	-	-	-	66	8	-	-	-	-	16	29	-	N-ICC
103	7	16	5	14	7	44	9	71	88	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	92	6	-	-	287	6	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	16	30	141	OT-UK
944	506	116	65	2 024	933	825	336	3 165	500	16	19	161	237	67	2815
450	342	54	31	1 309	748	711	304	1 101	225	14	18	100	171	7	RAIL
311	110	50	28	595	156	101	28	1 661	214	1	2	53	64	3	M.C.
300	105	49	27	594	156	101	28	1 649	213	1	2	51	61	3	ICC
11	5	(Z)	(Z)	1	(Z)	-	-	12	1	-	-	2	3	-	N-ICC
172	47	13	6	116	27	12	4	194	31	-	-	8	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	147	16	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	39	5	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
11	8	-	-	4	2	-	-	25	9	-	-	-	-	57	OT-UK
832	464	85	52	1 924	894	788	318	3 145	478	14	18	141	204	58	28151
434	333	54	31	1 304	747	698	299	1 101	225	14	18	89	154	7	RAIL
221	80	26	18	521	124	81	17	1 653	205	(Z)	(Z)	44	47	-	M.C.
212	75	26	18	520	124	81	17	1 641	204	(Z)	(Z)	42	44	-	ICC
9	5	(Z)	(Z)	(Z)	(Z)	-	-	12	1	-	-	2	3	-	N-ICC
165	44	5	4	95	21	9	3	192	30	-	-	8	2	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	136	3	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	39	5	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
11	8	-	-	4	2	-	-	25	9	-	-	-	-	51	OT-UK
60	21	9	4	62	18	11	7	11	14	(Z)	1	2	4	7	28156
11	5	-	-	5	1	-	-	-	-	-	-	1	2	-	RAIL
43	13	2	1	39	14	8	6	(Z)	(Z)	(Z)	1	1	2	3	M.C.
41	13	2	1	39	14	8	6	(Z)	(Z)	(Z)	1	1	2	3	ICC
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
6	2	8	2	18	3	3	1	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	11	13	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
52	21	22	9	38	20	26	11	9	8	1	1	18	30	2	28158

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28158	ORGANIC PIGMENTS (LAKES AND TONERS)										
	RAIL	86	28	24	59	59	63	-	-	-	-
	MOTOR CARRIER	437	189	105	20	62	60	16	11	41	21
	MOTOR CARRIER, ICC	437	189	105	20	62	60	16	11	41	21
	PRIVATE TRUCK	83	17	4	16	17	28	-	-	11	2
	AIR	1	(Z)	(Z)	92	84	86	-	-	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	55	59	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	2	-	82	82	-	-	-	-	-
2816	INORGANIC PIGMENTS	1 395	2 636	829	15	16	14	37	20	588	84
	RAIL	282	559	304	17	35	21	-	-	23	4
	MOTOR CARRIER	823	899	372	22	17	16	34	18	140	47
	MOTOR CARRIER, ICC	811	887	370	22	18	16	34	18	140	47
	MOTOR CARRIER, NON-ICC	13	12	2	34	32	67	-	-	-	-
	PRIVATE TRUCK	258	1 063	143	27	24	31	3	2	424	33
	AIR	1	(Z)	(Z)	69	74	78	-	-	(Z)	(Z)
	WATER	4	5	9	46	47	49	-	-	1	(Z)
	PARCEL DELIVERY	6	1	1	77	81	91	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	21	11	(Z)	55	55	70	-	-	(Z)	(Z)
28161	TITANIUM PIGMENTS	723	1 039	508	15	33	19	14	7	128	41
	RAIL	249	521	262	20	54	26	-	-	10	3
	MOTOR CARRIER	402	442	210	14	14	14	12	5	89	32
	MOTOR CARRIER, ICC	395	434	209	14	14	14	12	5	89	32
	MOTOR CARRIER, NON-ICC	7	8	1	37	38	89	-	-	-	-
	PRIVATE TRUCK	67	71	28	26	24	20	3	2	28	6
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	4	4	8	62	63	55	-	-	1	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	77	52	48	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	-	-
28162	LEAD PIGMENTS	68	957	109	24	23	30	-	-	400	56
	RAIL	3	102	17	37	38	42	-	-	12	1
	MOTOR CARRIER	21	6	2	83	63	47	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	21	6	2	83	63	47	-	-	(Z)	(Z)
	PRIVATE TRUCK	40	846	90	30	27	38	-	-	387	25
	OTHER AND UNKNOWN	3	3	-	88	88	-	-	-	-	-
28163	ZINC PIGMENTS	152	197	51	44	45	35	11	5	4	2
	RAIL	17	22	11	65	65	61	-	-	-	-
	MOTOR CARRIER	86	85	28	28	28	28	11	5	4	2
	MOTOR CARRIER, ICC	86	85	28	28	28	28	11	5	4	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	68	90	12	83	83	55	-	-	(Z)	(Z)
28169	INORGANIC PIGMENTS, NEC	453	443	161	34	31	29	12	8	86	15
	RAIL	13	15	13	80	77	77	-	-	-	-
	MOTOR CARRIER	334	366	132	43	35	35	11	8	47	13
	MOTOR CARRIER, ICC	328	362	131	43	35	35	11	8	47	13
	MOTOR CARRIER, NON-ICC	5	4	1	68	66	85	-	-	-	-
	PRIVATE TRUCK	82	55	14	46	44	26	(Z)	(Z)	9	2
	AIR	1	(Z)	(Z)	69	75	78	-	-	(Z)	(Z)
	WATER	1	1	1	73	81	87	-	-	-	-
	PARCEL DELIVERY	6	1	1	77	82	91	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	6	(Z)	62	75	70	-	-	(Z)	(Z)
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	13 245	32 324	17 379	8	9	11	616	359	2 305	1 550
	RAIL	5 009	15 102	11 172	9	12	13	147	189	826	833
	MOTOR CARRIER	4 334	7 302	2 338	12	12	15	232	92	814	251
	MOTOR CARRIER, ICC	4 217	7 115	2 284	12	12	15	227	91	737	249
	MOTOR CARRIER, NON-ICC	117	188	54	41	22	64	5	(Z)	77	2
	PRIVATE TRUCK	1 348	2 971	841	19	12	30	194	15	563	383
	AIR	13	1	1	47	58	40	(Z)	(Z)	(Z)	(Z)
	WATER	1 433	5 279	2 995	25	29	29	43	63	95	108
	PIPELINE	437	1 252	8	20	21	41	-	-	-	-
	PARCEL DELIVERY	37	3	1	49	50	47	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	635	414	24	50	42	22	(Z)	(Z)	5	4
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS	5 065	16 382	9 164	14	12	13	324	143	890	527
	RAIL	2 079	8 111	6 232	12	14	12	92	128	437	404
	MOTOR CARRIER	1 205	2 757	504	25	23	12	53	5	265	79
	MOTOR CARRIER, ICC	1 185	2 664	496	26	23	12	53	5	223	79
	MOTOR CARRIER, NON-ICC	19	93	8	49	47	42	-	-	42	1
	PRIVATE TRUCK	155	752	163	31	22	39	179	11	182	39
	AIR	4	1	(Z)	67	96	90	-	-	(Z)	(Z)
	WATER	765	3 682	2 243	41	33	39	-	-	(Z)	1
	PIPELINE	241	668	-	-	-	-	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	78	32	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	614	411	21	51	43	23	-	-	5	4
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	461	247	121	55	25	31	3	3	5	1
	RAIL	119	127	97	37	37	37	-	-	-	-
	MOTOR CARRIER	72	48	22	25	20	25	3	3	3	1
	MOTOR CARRIER, ICC	68	46	22	27	19	25	3	3	3	1
	MOTOR CARRIER, NON-ICC	4	2	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	18	10	1	51	53	71	-	-	1	(Z)
	AIR	1	(Z)	(Z)	76	70	96	-	-	-	-
	WATER	249	62	(Z)	99	84	75	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	62	59	80	-	-	(Z)	(Z)
28184	ALCOHOLS	1 905	5 058	1 914	10	14	26	64	86	193	151
	RAIL	619	1 572	1 035	18	24	34	12	19	110	128
	MOTOR CARRIER	478	909	244	16	9	15	8	3	67	19
	MOTOR CARRIER, ICC	476	903	244	16	9	15	8	3	67	19
	MOTOR CARRIER, NON-ICC	2	6	(Z)	90	72	88	-	-	-	-
	PRIVATE TRUCK	400	1 033	43	8	4	34	2	(Z)	12	4
	AIR	(Z)	(Z)	(Z)	90	86	90	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28158
4	4	-	-	-	-	14	5	-	-	-	-	10	15	-	RAIL
47	16	22	9	35	18	12	5	8	8	1	1	8	15	-	M,C.
47	16	22	9	35	18	12	5	8	8	1	1	8	15	-	ICC
1	1	(Z)	(Z)	3	2	-	-	1	(Z)	-	-	(Z)	(Z)	-	P,T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
374	146	72	43	1 082	214	196	83	132	106	10	7	134	127	11	2816
89	41	29	14	362	69	29	10	78	69	2	2	47	94	-	RAIL
256	96	35	24	211	68	157	69	49	32	2	1	13	18	2	M,C.
256	96	35	24	206	67	154	69	49	32	2	1	8	18	2	ICC
-	-	(Z)	(Z)	5	1	3	(Z)	-	-	-	-	4	1	-	N-ICC
27	9	8	5	509	77	10	4	5	4	7	3	70	6	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	4	9	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P,D.
2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	9	OT-UK
225	105	53	32	372	99	80	25	111	92	2	2	51	104	3	28161
82	39	27	13	264	48	26	9	68	64	2	2	41	84	-	RAIL
134	61	22	16	90	44	46	13	41	26	(Z)	(Z)	6	12	2	M,C.
134	61	22	16	86	43	43	13	41	26	(Z)	(Z)	6	12	2	ICC
-	-	-	-	5	1	3	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
10	5	4	3	18	7	8	3	2	2	-	-	-	-	-	P,T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
3	1	2	1	550	80	(Z)	(Z)	-	-	-	-	-	-	3	28162
-	-	(Z)	(Z)	89	16	-	-	-	-	-	-	-	-	-	RAIL
1	(Z)	1	1	4	1	(Z)	(Z)	-	-	-	-	-	-	-	M,C.
1	(Z)	1	1	4	1	(Z)	(Z)	-	-	-	-	-	-	-	ICC
2	1	-	-	457	63	-	-	-	-	-	-	-	-	-	P,T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
51	11	6	2	21	10	16	7	12	8	7	3	69	4	-	28163
-	-	2	1	8	4	4	1	9	5	-	-	-	-	-	RAIL
42	10	3	(Z)	11	4	12	6	2	1	(Z)	(Z)	(Z)	(Z)	-	M,C.
42	10	3	(Z)	11	4	12	6	2	1	(Z)	(Z)	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
9	2	1	(Z)	2	1	1	(Z)	2	1	7	3	69	4	-	P,T.
96	29	11	8	139	24	101	50	8	6	2	1	15	20	5	28169
7	2	-	-	(Z)	(Z)	-	-	1	1	-	-	6	10	-	RAIL
80	25	8	7	106	18	100	50	6	4	2	1	6	6	-	M,C.
80	25	8	7	106	18	100	50	6	4	2	1	2	6	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	4	1	-	N-ICC
7	2	3	1	32	6	1	1	2	1	-	-	2	2	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	1	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P,D.
2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	5	OT-UK
4 765	3 175	1 348	916	7 663	5 364	3 735	2 206	7 439	1 529	222	166	1 949	2 114	2 283	2818
2 182	1 644	928	660	5 327	4 402	2 357	1 443	2 264	551	122	91	949	1 360	-	RAIL
1 397	573	311	183	1 393	326	416	151	1 599	402	73	72	659	289	408	M,C.
1 386	569	310	182	1 385	320	410	145	1 574	387	73	72	606	269	408	ICC
11	4	1	1	9	6	6	6	25	15	-	-	54	20	-	N-ICC
227	97	81	58	180	68	94	25	546	91	27	3	201	130	858	P,T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
959	860	14	15	703	550	858	587	2 468	476	-	-	139	335	-	WATER
-	-	13	(Z)	3	(Z)	9	(Z)	559	8	-	-	-	-	668	PIPE
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P,D.
(Z)	(Z)	-	-	58	18	-	-	3	2	-	-	(Z)	(Z)	348	OT-UK
1 550	1 152	589	406	4 828	3 796	2 182	1 312	3 608	776	125	73	861	978	1 424	28182
851	633	418	295	3 455	3 159	1 080	660	1 198	304	96	66	484	584	-	RAIL
247	98	105	56	576	63	188	57	668	75	8	6	239	64	408	M,C.
246	98	105	56	576	63	188	57	665	74	8	6	193	59	408	ICC
1	1	-	-	-	-	-	-	3	2	-	-	46	5	-	N-ICC
59	27	53	40	40	9	55	8	162	28	21	(Z)	1	2	-	P,T.
-	-	-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	AIR
393	395	14	15	703	550	858	587	1 577	368	-	-	137	328	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	668	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P,D.
-	-	-	-	55	15	-	-	3	2	-	-	-	-	348	OT-UK
6	4	120	89	3	2	3	1	93	5	-	-	14	16	-	28183
1	1	115	86	-	-	-	-	(Z)	(Z)	-	-	10	10	-	RAIL
4	3	5	3	3	2	3	1	23	4	-	-	3	6	-	M,C.
4	3	5	3	3	2	3	1	21	4	-	-	3	6	-	ICC
-	-	-	-	-	-	-	-	2	(Z)	-	-	-	-	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	-	-	8	1	-	-	-	-	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	62	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P,D.
1 017	786	221	141	363	179	480	274	1 631	219	24	22	207	55	858	28184
376	320	162	109	185	138	391	238	302	40	-	-	34	42	-	RAIL
108	29	58	32	135	29	70	27	272	71	24	22	167	12	-	M,C.
106	29	58	32	135	29	70	27	269	70	24	22	167	12	-	ICC
2	(Z)	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	N-ICC
4	5	(Z)	(Z)	43	12	19	9	87	12	-	-	7	(Z)	858	P,T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28184	ALCOHOLS										
	WATER	219	997	584	51	55	67	43	63	3	(Z)
	PIPELINE	187	548	7	43	43	43	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	62	69	80	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	54	46	93	(Z)	(Z)	(Z)	(Z)
28185	GLYCOLS AND GLYCERINES	941	1 808	1 137	12	12	20	3	5	414	449
	RAIL	309	622	419	20	18	23	-	-	46	42
	MOTOR CARRIER	266	459	154	19	17	18	3	5	21	9
	MOTOR CARRIER, ICC	259	452	153	19	18	18	3	5	21	9
	MOTOR CARRIER, NON-ICC	7	7	1	70	71	96	-	-	-	-
	PRIVATE TRUCK	264	482	454	37	39	51	-	-	255	292
	AIR	(Z)	(Z)	(Z)	69	69	81	-	-	-	-
	WATER	101	244	112	49	51	70	-	-	92	107
28186	ORGANIC ACIDS AND SALTS	539	1 030	501	25	23	20	16	11	50	25
	RAIL	81	233	149	26	17	19	6	4	15	11
	MOTOR CARRIER	328	546	275	26	31	27	10	7	29	12
	MOTOR CARRIER, ICC	327	543	275	26	31	27	10	7	29	12
	MOTOR CARRIER, NON-ICC	1	2	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	97	147	60	49	42	45	(Z)	(Z)	5	1
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	32	104	17	73	94	56	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	100	100	99	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC	4 333	7 799	4 541	15	16	20	206	111	753	397
	RAIL	1 802	4 437	3 240	16	23	27	38	37	219	248
	MOTOR CARRIER	1 984	2 584	1 139	20	22	25	155	70	427	131
	MOTOR CARRIER, ICC	1 901	2 506	1 094	20	23	25	151	69	392	130
	MOTOR CARRIER, NON-ICC	83	78	45	50	30	69	5	(Z)	35	1
	PRIVATE TRUCK	414	548	120	36	24	28	13	4	106	18
	AIR	9	(Z)	(Z)	62	38	36	(Z)	(Z)	(Z)	(Z)
	WATER	67	190	39	78	80	60	-	-	-	-
	PIPELINE	9	36	(Z)	49	51	46	-	-	-	-
	PARCEL DELIVERY	29	1	1	74	63	62	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	20	3	3	95	65	72	-	-	-	-
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	10 522	80 537	21 912	15	12	14	904	130	6 151	2 732
	RAIL	3 644	28 536	12 992	14	13	13	40	45	2 188	1 568
	MOTOR CARRIER	3 975	33 138	4 044	17	23	18	531	58	1 845	370
	MOTOR CARRIER, ICC	3 669	29 636	3 777	16	24	19	392	47	1 702	367
	MOTOR CARRIER, NON-ICC	306	3 501	267	49	52	39	139	10	143	4
	PRIVATE TRUCK	1 899	10 940	1 554	30	32	28	333	27	1 734	153
	AIR	16	1	(Z)	61	41	42	(Z)	(Z)	(Z)	(Z)
	WATER	622	5 450	3 243	38	35	36	-	-	383	640
	PIPELINE	31	927	70	85	84	90	-	-	-	-
	PARCEL DELIVERY	13	(Z)	(Z)	58	43	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	322	1 545	8	21	32	92	-	-	(Z)	(Z)
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	913	9 242	2 555	19	24	27	14	5	314	138
	RAIL	424	5 112	1 851	26	31	31	-	-	233	125
	MOTOR CARRIER	275	2 390	379	28	35	22	(Z)	(Z)	51	9
	MOTOR CARRIER, ICC	203	1 688	300	32	37	27	(Z)	(Z)	51	9
	MOTOR CARRIER, NON-ICC	72	702	79	53	66	46	-	-	-	-
	PRIVATE TRUCK	187	1 716	324	23	29	41	13	5	30	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	98	99	-	-	-	-
	OTHER AND UNKNOWN	26	21	-	2	2	-	-	-	-	-
28192	NITRIC ACID	133	1 045	276	37	39	57	-	-	192	6
	RAIL	45	252	124	72	88	79	-	-	26	(Z)
	MOTOR CARRIER	86	772	149	32	46	77	-	-	155	5
	MOTOR CARRIER, ICC	83	748	148	35	51	79	-	-	155	5
	MOTOR CARRIER, NON-ICC	3	24	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	3	22	2	51	55	65	-	-	11	1
28193	SULPHURIC ACID	913	23 453	3 759	31	30	26	5	1	2 947	229
	RAIL	193	7 110	2 095	40	32	31	5	1	721	55
	MOTOR CARRIER	498	10 739	1 108	47	50	49	(Z)	(Z)	912	117
	MOTOR CARRIER, ICC	452	10 060	1 058	51	51	52	(Z)	(Z)	790	117
	MOTOR CARRIER, NON-ICC	46	679	50	67	45	72	-	-	122	1
	PRIVATE TRUCK	150	3 099	394	43	38	45	-	-	1 314	57
	WATER	12	479	92	44	41	43	-	-	-	-
	PIPELINE	31	927	70	85	84	90	-	-	-	-
	OTHER AND UNKNOWN	30	1 099	-	33	33	-	-	-	-	-
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC	982	12 747	2 386	20	39	29	34	9	181	116
	RAIL	315	2 263	1 391	21	36	22	-	-	87	95
	MOTOR CARRIER	313	8 520	629	42	55	71	34	9	84	17
	MOTOR CARRIER, ICC	308	8 490	628	43	55	71	34	9	67	16
	MOTOR CARRIER, NON-ICC	5	30	1	34	29	48	-	-	17	1
	PRIVATE TRUCK	97	1 548	365	39	50	81	(Z)	(Z)	11	4
	PARCEL DELIVERY	(Z)	(Z)	(Z)	75	90	100	-	-	-	-
	OTHER AND UNKNOWN	256	417	(Z)	22	24	100	-	-	-	-
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	687	955	375	50	48	36	6	3	112	76
	RAIL	105	185	170	46	27	41	-	-	49	55
	MOTOR CARRIER	406	416	174	59	45	55	6	3	55	19
	MOTOR CARRIER, ICC	401	361	172	60	49	57	6	3	55	19
	MOTOR CARRIER, NON-ICC	5	54	2	89	99	100	-	-	-	-
	PRIVATE TRUCK	165	347	23	53	73	60	-	-	7	1
	AIR	2	(Z)	(Z)	100	99	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	71	80	84	-	-	-	-
	OTHER AND UNKNOWN	8	7	8	94	71	98	-	-	(Z)	(Z)
28196	ALUMINUM COMPOUNDS	2 082	18 132	6 930	29	30	31	25	33	1 301	1 807
	RAIL	1 137	7 380	3 757	30	36	33	25	32	766	1 152

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28184
529	432	-	-	-	-	-	-	422	88	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	545	7	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
292	200	42	28	417	200	48	26	423	52	7	4	163	174	-	28185
182	162	29	20	283	141	17	13	45	9	1	(Z)	19	32	-	RAIL
98	31	8	5	121	53	31	13	100	16	6	4	71	19	-	M.C.
98	31	8	5	121	53	31	13	93	15	6	4	71	19	-	ICC
-	-	-	-	-	-	-	-	7	1	-	-	-	-	-	N-ICC
11	8	5	3	13	6	-	-	126	22	-	-	72	123	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	152	4	-	-	-	-	-	WATER
398	211	48	37	89	51	112	56	274	45	8	9	34	55	(Z)	28186
26	22	33	25	22	16	90	49	35	8	1	1	6	11	-	RAIL
281	151	15	12	37	19	11	3	133	26	7	8	22	37	-	M.C.
281	151	15	12	37	19	11	3	133	26	7	8	19	37	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	2	(Z)	-	N-ICC
92	38	-	-	30	16	11	3	4	(Z)	-	-	4	2	(Z)	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	102	11	-	-	2	6	-	WATER
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
1 502	821	328	215	1 963	1 134	911	537	1 409	433	57	58	671	836	-	28189
746	507	171	125	1 382	948	779	483	684	189	23	23	395	681	-	RAIL
659	261	120	75	521	159	114	49	402	211	28	32	158	150	-	M.C.
651	258	119	74	512	153	108	43	393	198	28	32	152	136	-	ICC
7	4	1	1	9	6	6	6	9	12	-	-	6	14	-	N-ICC
60	19	23	15	54	24	9	5	159	28	6	3	117	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
36	33	-	-	-	-	-	-	153	5	-	-	(Z)	1	-	WATER
-	-	13	(Z)	3	(Z)	9	(Z)	11	(Z)	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	3	3	-	-	-	-	-	-	-	-	-	OT-UK
7 727	2 672	3 564	1 725	14 092	3 187	12 541	3 901	15 717	3 305	8 671	1 310	9 641	2 950	1 529	2819
2 272	1 323	2 159	1 372	6 053	2 423	5 345	2 395	6 829	1 918	1 560	696	2 090	1 252	-	RAIL
2 434	540	642	201	5 880	439	4 181	692	5 548	709	5 719	420	6 357	614	1	M.C.
2 073	469	597	200	5 577	420	4 168	683	5 548	709	3 968	367	5 610	515	1	ICC
361	70	44	(Z)	303	19	14	9	(Z)	(Z)	1 751	54	746	100	-	N-ICC
1 663	214	179	58	1 435	191	1 781	119	1 784	562	1 392	193	638	37	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1 347	596	237	94	572	105	805	655	1 548	107	-	-	557	1 047	-	WATER
-	-	348	1	151	28	427	41	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
10	(Z)	-	-	-	-	-	-	7	8	-	-	-	-	1 528	OT-UK
708	224	921	359	2 132	355	976	315	2 410	623	557	319	1 188	217	21	28191
326	137	712	294	682	194	833	297	1 848	495	426	261	51	50	-	RAIL
151	28	125	52	764	67	55	7	89	19	102	37	1 053	159	-	M.C.
151	28	125	52	600	58	49	7	89	19	72	25	551	100	-	ICC
-	-	-	-	168	9	7	(Z)	-	-	30	12	502	59	-	N-ICC
230	59	84	14	687	93	88	11	473	109	28	22	84	8	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	OT-UK
217	113	14	2	185	49	109	17	250	85	-	-	78	3	-	28192
180	101	-	-	45	23	-	-	-	-	-	-	-	-	-	RAIL
37	12	14	2	130	24	109	17	250	85	-	-	77	3	-	M.C.
37	12	14	2	106	23	109	17	250	85	-	-	77	3	-	ICC
-	-	-	-	24	1	-	-	-	-	-	-	-	-	-	N-ICC
-	-	(Z)	(Z)	9	2	-	-	-	-	-	-	1	(Z)	-	P.T.
1 787	484	828	92	2 698	666	3 210	621	5 913	1 113	1 905	293	3 060	260	1 099	28193
396	294	215	58	1 546	498	1 679	413	1 727	580	573	98	248	98	-	RAIL
480	63	250	21	581	75	824	115	3 768	382	1 169	179	2 755	156	-	M.C.
446	56	206	20	562	73	824	115	3 768	382	831	174	2 633	121	-	ICC
34	6	44	(Z)	19	2	-	-	-	-	338	5	122	35	-	N-ICC
798	102	15	11	124	13	236	41	391	149	163	16	58	6	-	P.T.
113	26	-	-	295	53	43	11	28	3	-	-	-	-	-	WATER
-	-	348	1	151	28	427	41	-	-	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 099	OT-UK
600	319	353	363	4 833	404	2 760	460	1 009	354	382	211	2 188	151	407	28194
420	298	270	328	997	354	137	100	101	74	234	134	16	9	-	RAIL
128	19	43	17	3 482	48	2 610	359	214	25	10	2	1 914	134	-	M.C.
121	18	43	17	3 482	48	2 610	359	214	25	10	2	1 908	134	-	ICC
7	(Z)	-	-	-	-	-	-	-	-	-	-	6	(Z)	-	N-ICC
41	2	40	18	354	3	13	1	693	254	138	75	258	9	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	P.D.
10	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	407	OT-UK
270	41	37	23	91	43	42	14	68	39	10	4	319	134	-	28195
4	2	33	20	29	17	10	4	39	25	-	-	22	47	-	RAIL
166	37	4	3	42	19	32	9	13	4	10	4	89	77	-	M.C.
165	37	4	3	42	19	32	9	13	4	10	4	35	74	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	54	2	-	N-ICC
101	2	(Z)	(Z)	21	7	1	(Z)	10	2	-	-	208	10	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	7	8	-	-	-	-	-	OT-UK
1 322	681	275	141	896	467	3 903	1 711	2 775	325	5 528	332	2 105	1 434	1	28196
270	186	93	58	736	435	1 823	1 020	2 048	310	262	148	1 355	415	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28196	ALUMINUM COMPOUNDS										
	MOTOR CARRIER	292	4 672	212	37	54	22	(Z)	(Z)	26	9
	MOTOR CARRIER, ICC	229	3 287	176	37	56	19	(Z)	(Z)	26	9
	MOTOR CARRIER, NON-ICC	63	1 385	37	95	100	100	-	-	-	-
	PRIVATE TRUCK	216	2 788	119	57	75	66	-	-	125	6
	AIR	(Z)	(Z)	(Z)	62	58	60	-	-	(Z)	(Z)
	WATER	436	3 291	2 842	47	47	41	-	-	383	640
	OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	-	-
28198	ANHYDROUS AMMONIA	846	7 859	2 471	30	31	30	-	-	95	25
	RAIL	364	3 460	1 750	32	29	37	-	-	83	23
	MOTOR CARRIER	262	2 297	402	47	46	60	-	-	12	3
	MOTOR CARRIER, ICC	240	2 140	391	39	40	59	-	-	12	3
	MOTOR CARRIER, NON-ICC	23	157	10	83	80	79	-	-	-	-
	PRIVATE TRUCK	61	502	70	48	47	65	-	-	-	-
	WATER	158	1 600	250	63	66	59	-	-	-	-
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC	3 273	7 002	3 095	26	34	26	820	80	982	316
	RAIL	1 060	2 775	1 853	13	26	24	10	12	222	63
	MOTOR CARRIER	1 406	3 230	927	27	50	38	491	46	524	172
	MOTOR CARRIER, ICC	1 352	2 761	841	24	40	37	352	35	520	170
	MOTOR CARRIER, NON-ICC	54	470	86	93	95	73	139	10	4	2
	PRIVATE TRUCK	767	915	257	57	28	31	319	23	236	81
	AIR	11	(Z)	(Z)	61	52	59	(Z)	(Z)	(Z)	(Z)
	WATER	15	81	59	77	25	75	-	-	-	-
	PARCEL DELIVERY	13	(Z)	(Z)	59	49	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	69	100	100	-	-	(Z)	(Z)
2821	PLASTICS MATERIALS *	22 883	29 733	15 905	6	7	8	1 303	968	5 070	3 192
	RAIL	7 328	12 947	9 941	12	11	13	534	573	2 067	2 032
	MOTOR CARRIER	10 435	11 526	4 700	8	12	8	467	266	2 195	851
	MOTOR CARRIER, ICC	9 913	10 946	4 591	8	12	8	461	257	2 159	832
	MOTOR CARRIER, NON-ICC	523	580	109	21	26	26	6	9	36	19
	PRIVATE TRUCK	4 174	4 088	1 189	10	17	17	294	118	773	284
	AIR	26	4	2	33	29	32	1	(Z)	1	(Z)
	WATER	137	277	37	27	29	33	6	10	22	21
	PIPELINE	114	447	2	55	52	52	-	-	-	-
	PARCEL DELIVERY	28	4	3	36	40	53	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	641	441	31	14	8	17	-	-	11	4
28211	PLASTICS MATERIALS	13 324	20 396	11 598	9	10	11	993	704	4 293	2 716
	RAIL	4 879	8 979	7 396	17	15	16	460	485	1 795	1 801
	MOTOR CARRIER	6 311	8 479	3 475	13	16	9	286	125	1 884	684
	MOTOR CARRIER, ICC	5 984	8 060	3 404	12	16	9	285	125	1 857	671
	MOTOR CARRIER, NON-ICC	327	419	71	36	36	30	(Z)	(Z)	27	13
	PRIVATE TRUCK	1 386	2 061	676	28	31	28	240	85	582	207
	AIR	11	3	1	43	36	32	(Z)	(Z)	1	(Z)
	WATER	134	275	35	28	29	35	6	10	20	19
	PIPELINE	71	245	1	83	83	83	-	-	-	-
	PARCEL DELIVERY	21	4	2	49	47	64	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	510	350	11	19	11	49	-	-	11	4
28212	SYNTHETIC RUBBERS	3 456	5 490	3 100	13	10	8	163	166	464	339
	RAIL	1 808	3 505	2 269	8	8	7	57	76	248	215
	MOTOR CARRIER	1 269	1 302	676	23	22	22	93	82	211	113
	MOTOR CARRIER, ICC	1 207	1 237	650	23	23	23	88	74	202	107
	MOTOR CARRIER, NON-ICC	63	65	25	30	22	55	6	9	9	5
	PRIVATE TRUCK	330	479	152	31	21	25	12	8	24	9
	AIR	1	(Z)	(Z)	74	41	59	(Z)	(Z)	(Z)	(Z)
	WATER	1	1	1	100	100	100	-	-	1	1
	PIPELINE	43	202	1	68	68	66	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	81	46	76	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	(Z)	85	86	100	-	-	-	-
28213	SYNTHETIC FIBERS	6 103	3 847	1 207	4	5	5	147	98	292	137
	RAIL	642	463	275	14	14	13	17	13	24	16
	MOTOR CARRIER	2 855	1 745	549	5	5	6	88	59	101	53
	MOTOR CARRIER, ICC	2 722	1 649	537	5	5	6	88	59	101	53
	MOTOR CARRIER, NON-ICC	133	95	12	15	18	24	-	-	-	-
	PRIVATE TRUCK	2 458	1 548	362	4	7	5	42	26	167	68
	AIR	13	(Z)	(Z)	71	66	48	(Z)	(Z)	(Z)	(Z)
	WATER	2	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	57	84	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	130	91	20	14	15	15	-	-	-	-
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	13 408	3 566	2 081	12	22	18	233	108	731	313
	RAIL	600	665	739	23	17	23	24	17	138	106
	MOTOR CARRIER	9 532	2 206	1 109	15	21	23	201	85	450	149
	MOTOR CARRIER, ICC	9 283	2 088	1 096	15	21	23	201	85	424	145
	MOTOR CARRIER, NON-ICC	249	118	13	24	23	53	-	-	26	4
	PRIVATE TRUCK	1 299	622	185	28	44	38	4	3	130	51
	AIR	655	12	12	22	25	33	1	1	2	1
	WATER	59	6	5	76	43	48	-	-	1	(Z)
	PARCEL DELIVERY	1 105	45	29	22	23	28	3	2	10	6
	OTHER AND UNKNOWN	157	10	2	17	21	46	(Z)	(Z)	(Z)	(Z)
28311	DRUGS FOR HUMAN USE	12 689	3 192	1 897	13	24	20	233	108	669	258
	RAIL	544	580	673	26	19	26	24	17	103	74
	MOTOR CARRIER	9 175	2 120	1 063	15	22	24	201	85	443	147
	MOTOR CARRIER, ICC	8 926	2 001	1 050	16	22	24	201	85	418	142
	MOTOR CARRIER, NON-ICC	249	118	13	24	23	53	-	-	26	4
	PRIVATE TRUCK	1 082	426	116	31	59	49	4	3	110	31
	AIR	654	12	12	22	25	34	1	1	2	1
	WATER	59	6	5	76	43	46	-	-	1	(Z)
	PARCEL DELIVERY	1 035	42	26	23	24	31	3	2	10	6
	OTHER AND UNKNOWN	140	6	2	21	15	53	(Z)	(Z)	(Z)	(Z)
28312	DRUGS FOR VETERINARY USE	719	374	183	19	47	52	(Z)	(Z)	63	55

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28196
34	19	3	2	97	27	25	8	42	9	4 232	122	213	16	-	M.C.
34	19	3	2	97	27	22	8	42	9	2 849	86	213	16	-	ICC
-	-	-	-	-	-	2	(Z)	(Z)	(Z)	1 383	37	(Z)	(Z)	-	N-ICC
256	2	2	1	62	5	1 293	38	15	2	1 033	62	1	1	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
761	473	177	80	-	-	763	644	670	4	-	-	536	1 002	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
1 010	205	293	104	2 561	930	875	519	2 512	331	228	101	286	257	-	28198
237	63	227	87	1 764	776	469	420	497	108	31	26	153	247	-	RAIL
190	28	47	14	415	80	305	88	1 019	107	187	72	124	9	-	M.C.
190	28	47	14	319	73	305	88	1 019	107	187	72	63	6	-	ICC
-	-	-	-	96	7	-	-	-	-	-	-	61	3	-	N-ICC
111	18	20	3	105	22	102	10	147	14	9	3	9	(Z)	-	P.T.
472	96	-	-	277	53	-	-	850	101	-	-	-	-	-	WATER
1 783	593	840	640	685	268	643	241	780	436	62	50	406	472	1	28199
439	242	608	527	253	127	393	139	571	328	34	30	245	386	-	RAIL
1 220	323	154	89	358	95	200	84	153	76	9	5	120	38	1	M.C.
900	259	154	89	358	95	196	75	153	76	9	5	118	38	1	ICC
319	64	-	-	-	-	5	9	(Z)	(Z)	-	-	2	(Z)	-	N-ICC
124	28	18	10	74	47	49	18	56	32	19	16	20	3	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	60	14	-	-	-	-	-	-	-	-	21	45	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
5 475	3 175	1 205	758	6 818	2 812	2 673	1 395	4 265	818	186	195	2 339	2 593	399	2821
2 449	2 011	662	479	2 569	1 732	1 535	951	1 895	468	119	131	1 116	1 565	-	RAIL
2 376	944	467	251	2 539	728	927	365	1 396	275	50	48	1 106	971	2	M.C.
2 204	919	446	245	2 412	705	885	362	1 231	271	50	48	1 096	952	2	ICC
172	25	20	7	127	24	43	3	165	4	-	-	11	20	-	N-ICC
845	217	75	27	1 613	331	211	78	274	63	15	16	92	55	96	P.T.
1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	10	2	-	-	239	4	-	-	(Z)	(Z)	(Z)	WATER
-	-	-	-	-	-	-	-	447	2	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
4	2	-	-	86	18	(Z)	(Z)	14	5	1	(Z)	25	1	300	OT-UK
4 337	2 308	998	616	3 463	1 844	1 290	577	2 746	608	138	153	1 744	2 072	393	28211
1 772	1 350	502	369	1 905	1 339	592	329	1 112	345	82	99	759	1 279	-	RAIL
2 083	808	428	224	1 198	394	575	198	1 052	220	44	39	931	782	-	M.C.
1 918	786	413	223	1 166	382	533	196	923	217	44	39	922	764	-	ICC
165	22	15	1	32	11	42	3	129	3	-	-	9	18	-	N-ICC
482	149	66	22	349	109	123	50	83	31	12	14	29	9	95	P.T.
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	10	2	-	-	239	4	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	245	1	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	14	5	1	(Z)	25	1	298	OT-UK
1 083	832	198	133	536	348	995	690	1 454	168	46	40	531	385	1	28212
659	646	157	107	407	282	857	576	753	107	38	31	330	229	-	RAIL
268	121	33	22	100	55	118	106	326	39	5	7	147	130	-	M.C.
260	117	27	16	100	55	118	106	291	39	5	7	146	128	-	ICC
8	3	5	6	(Z)	(Z)	(Z)	(Z)	35	(Z)	-	-	2	2	-	N-ICC
156	65	9	4	29	11	20	7	173	20	3	2	53	25	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	202	1	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
55	35	10	9	2 819	620	389	128	65	42	1	2	64	135	5	28213
19	14	3	3	257	111	86	46	30	16	-	-	27	56	-	RAIL
26	15	6	5	1 242	279	234	60	17	15	1	2	28	59	2	M.C.
26	15	6	5	1 147	267	234	60	17	15	1	2	28	59	2	ICC
-	-	-	-	95	12	-	-	-	-	-	-	-	-	-	N-ICC
6	3	1	1	1 235	211	69	22	17	11	-	-	9	20	2	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
4	2	-	-	86	18	-	-	-	-	-	-	-	-	2	OT-UK
1 006	416	291	192	379	168	97	33	324	256	75	85	403	510	26	2831
117	158	70	49	74	36	21	7	49	48	26	37	145	281	-	RAIL
634	190	178	126	214	105	68	23	195	174	48	46	197	210	20	M.C.
573	189	178	126	214	105	68	23	195	174	48	46	165	202	20	ICC
61	1	-	-	(Z)	(Z)	-	-	-	-	-	-	32	8	-	N-ICC
244	62	36	14	77	21	4	(Z)	75	32	(Z)	(Z)	52	2	-	P.T.
2	2	1	1	1	1	1	1	1	2	(Z)	(Z)	2	6	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	2	5	-	WATER
8	4	3	2	9	5	3	2	3	1	1	2	4	5	-	P.D.
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	6	OT-UK
836	388	214	153	329	158	94	32	234	213	74	84	384	504	24	28311
117	158	21	16	74	36	21	7	49	48	26	37	145	281	-	RAIL
601	178	166	122	202	97	66	22	179	162	47	46	194	205	20	M.C.
541	177	166	122	202	97	66	22	179	162	47	46	162	197	20	ICC
61	1	-	-	(Z)	(Z)	-	-	-	-	-	-	32	8	-	N-ICC
207	47	24	14	40	19	4	(Z)	2	1	-	-	36	2	-	P.T.
2	2	1	1	1	1	1	1	1	2	(Z)	(Z)	2	6	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	2	5	-	WATER
8	4	3	2	8	5	3	2	3	1	1	1	3	4	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	5	OT-UK
70	28	76	39	50	10	3	1	90	43	1	1	19	6	1	28312

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28312	DRUGS FOR VETERINARY USE										
	RAIL	56	84	66	69	72	70	-	-	35	32
	MOTOR CARRIER	357	86	45	23	39	36	(Z)	(Z)	6	3
	MOTOR CARRIER, ICC	357	86	45	23	39	36	(Z)	(Z)	6	3
	PRIVATE TRUCK	217	196	70	38	52	69	-	-	21	20
	AIR	2	(Z)	(Z)	36	41	47	(Z)	(Z)	-	-
	PARCEL DELIVERY	70	4	2	28	39	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	17	4	(Z)	8	45	67	-	-	-	-
284	SOAP AND OTHER DETERGENTS	16 874	15 315	5 487	11	17	11	645	200	3 455	663
	RAIL	1 439	1 346	911	20	20	20	5	5	62	44
	MOTOR CARRIER	12 398	11 100	3 831	10	19	9	495	156	2 678	501
	MOTOR CARRIER, ICC	11 855	10 477	3 663	11	20	9	493	156	2 621	496
	MOTOR CARRIER, NON-ICC	543	623	169	31	28	35	2	(Z)	58	6
	PRIVATE TRUCK	1 808	2 395	581	32	34	33	140	36	692	112
	AIR	206	28	39	12	8	10	1	2	1	(Z)
	WATER	49	45	82	20	17	20	-	-	-	-
	PARCEL DELIVERY	353	33	20	22	18	24	2	1	8	2
	OTHER AND UNKNOWN	621	369	23	10	7	30	(Z)	(Z)	13	4
2841	SOAP AND OTHER DETERGENTS	4 404	5 271	1 788	16	19	22	259	54	1 000	177
	RAIL	503	621	391	34	46	47	5	4	36	23
	MOTOR CARRIER	3 351	4 011	1 244	16	17	14	228	48	748	134
	MOTOR CARRIER, ICC	3 128	3 748	1 130	17	18	15	228	48	740	134
	MOTOR CARRIER, NON-ICC	222	262	114	23	20	24	-	-	8	(Z)
	PRIVATE TRUCK	395	475	117	24	23	25	25	2	216	20
	AIR	1	1	1	53	63	58	-	-	-	-
	WATER	15	19	31	39	40	58	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	57	59	62	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	136	142	4	9	11	50	(Z)	(Z)	(Z)	(Z)
28411	SYNTHETIC ORGANIC DETERGENTS	1 052	1 386	475	19	18	18	81	13	135	39
	RAIL	110	144	65	41	40	42	-	-	-	-
	MOTOR CARRIER	814	1 076	367	23	22	19	74	13	127	37
	MOTOR CARRIER, ICC	730	964	344	25	24	19	74	13	126	37
	MOTOR CARRIER, NON-ICC	84	111	24	17	17	56	-	-	1	(Z)
	PRIVATE TRUCK	44	65	37	20	19	45	7	1	8	3
	AIR	(Z)	(Z)	(Z)	49	46	52	-	-	-	-
	WATER	4	5	6	59	54	66	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	52	52	60	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	79	96	(Z)	16	16	100	(Z)	(Z)	(Z)	(Z)
28419	SOAP AND OTHER DETERGENTS	3 352	3 885	1 312	18	21	25	178	41	864	138
	RAIL	392	478	326	39	51	52	5	4	36	23
	MOTOR CARRIER	2 536	2 935	877	18	18	16	154	33	620	97
	MOTOR CARRIER, ICC	2 398	2 784	786	19	19	18	154	35	614	97
	MOTOR CARRIER, NON-ICC	138	151	91	33	30	26	-	-	6	(Z)
	PRIVATE TRUCK	351	410	80	27	26	28	18	1	208	17
	AIR	1	1	1	54	65	59	-	-	-	-
	WATER	11	14	24	51	54	77	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	57	59	62	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	57	47	4	7	7	53	-	-	(Z)	(Z)
28422	SPECIALTY CLEANING PREPARATIONS *	3 386	6 143	1 601	33	38	27	192	82	1 881	263
	RAIL	67	123	73	45	54	47	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	2 503	4 525	1 250	31	50	30	130	67	1 432	191
	MOTOR CARRIER, ICC	2 282	4 319	1 227	33	53	31	130	67	1 396	186
	MOTOR CARRIER, NON-ICC	222	206	23	72	61	51	-	-	37	5
	PRIVATE TRUCK	591	1 383	269	64	38	34	62	15	448	72
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	(Z)	1	3	86	97	99	-	-	-	-
	PARCEL DELIVERY	54	4	2	82	51	50	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	170	106	4	9	9	78	(Z)	(Z)	(Z)	(Z)
28423	WAXES AND POLISHING PREPARATIONS	681	479	218	23	26	27	14	3	76	35
	RAIL	40	33	33	61	59	68	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	522	402	169	31	31	35	6	1	73	34
	MOTOR CARRIER, ICC	490	383	163	33	33	36	5	1	67	34
	MOTOR CARRIER, NON-ICC	32	19	6	50	50	54	1	(Z)	5	(Z)
	PRIVATE TRUCK	45	33	10	20	21	24	7	(Z)	2	1
	AIR	1	(Z)	(Z)	64	57	54	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	56	63	62	-	-	-	-
	PARCEL DELIVERY	65	6	5	87	83	91	1	(Z)	2	(Z)
	OTHER AND UNKNOWN	8	4	(Z)	69	69	70	-	-	(Z)	(Z)
28431	SURFACE ACTIVE AGENTS *	1 415	1 974	808	29	31	40	146	44	305	111
	RAIL	117	367	252	29	58	67	-	-	25	20
	MOTOR CARRIER	761	1 033	399	26	23	33	100	25	225	72
	MOTOR CARRIER, ICC	745	940	377	25	23	37	100	25	222	72
	MOTOR CARRIER, NON-ICC	16	93	23	51	72	85	-	-	3	(Z)
	PRIVATE TRUCK	356	476	153	59	62	67	46	18	51	16
	AIR	21	2	(Z)	94	70	61	(Z)	(Z)	(Z)	(Z)
	WATER	1	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	83	84	93	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	157	94	4	20	19	54	-	-	4	3
28441	COSMETICS AND PERFUMES *	7 087	1 761	1 174	15	10	7	65	25	292	85
	RAIL	706	198	196	32	5	5	1	1	3	2
	MOTOR CARRIER	5 315	1 358	818	19	16	10	50	19	245	67
	MOTOR CARRIER, ICC	5 266	1 341	816	20	16	10	50	19	240	67
	MOTOR CARRIER, NON-ICC	49	17	2	33	39	54	-	-	5	(Z)
	PRIVATE TRUCK	443	103	54	21	23	24	12	3	28	13
	AIR	182	25	38	9	8	10	1	2	1	(Z)
	WATER	29	21	43	26	23	24	-	-	-	-
	PARCEL DELIVERY	242	22	13	23	19	19	1	1	8	1
	OTHER AND UNKNOWN	168	33	12	38	38	52	(Z)	(Z)	10	2
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	5 925	6 312	2 462	16	16	25	364	76	886	179

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28312
-	-	49	33	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
33	12	13	4	12	8	2	1	16	12	1	1	3	5	-	M.C.
33	12	13	4	12	8	2	1	16	12	1	1	3	5	-	ICC
37	16	12	1	37	1	-	-	74	32	(Z)	(Z)	16	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	2	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	OT-UK
2 657	727	1 180	385	2 633	968	1 019	271	1 354	720	500	336	1 516	1 218	355	284
131	60	141	54	335	171	83	34	272	156	86	52	230	336	-	RAIL
2 201	539	865	294	1 490	621	850	216	966	491	404	276	1 119	737	29	M.C.
2 100	526	864	294	1 443	602	837	211	910	487	399	269	780	622	29	ICC
102	13	2	1	47	19	13	4	56	3	4	6	339	115	-	N-ICC
290	92	172	35	782	162	83	19	94	48	6	5	135	72	(Z)	P.T.
20	33	(Z)	(Z)	(Z)	(Z)	1	1	2	(Z)	3	2	(Z)	1	-	AIR
-	-	-	-	8	4	-	-	11	17	-	-	25	61	-	WATER
6	3	1	1	4	2	2	1	3	3	1	2	3	4	1	P.D.
8	(Z)	1	1	13	7	(Z)	(Z)	4	4	(Z)	(Z)	4	6	324	OT-UK
1 193	250	412	107	697	310	239	73	571	261	141	94	619	462	140	2841
49	19	35	11	99	56	29	12	171	93	72	37	124	136	-	RAIL
1 079	226	346	92	505	211	205	60	384	155	65	54	446	264	4	M.C.
1 029	219	345	91	459	193	194	56	348	155	61	48	340	187	4	ICC
50	7	1	1	45	18	12	4	36	(Z)	4	7	106	78	-	N-ICC
65	5	30	3	82	38	3	2	12	9	4	3	38	35	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	7	4	-	-	1	1	-	-	11	26	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	3	2	(Z)	(Z)	3	2	(Z)	(Z)	-	-	136	OT-UK
419	64	106	25	167	77	19	4	211	75	11	7	141	171	95	28411
9	3	16	3	30	16	1	(Z)	67	29	2	1	18	14	-	RAIL
386	59	90	23	128	56	17	4	139	41	9	6	106	129	-	M.C.
365	57	88	22	105	56	17	4	103	41	9	6	76	108	-	ICC
21	2	1	1	22	(Z)	(Z)	(Z)	36	(Z)	-	-	30	20	-	N-ICC
23	2	1	(Z)	6	4	(Z)	(Z)	5	5	1	(Z)	14	23	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	2	6	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	95	OT-UK
775	186	305	81	530	233	220	69	360	186	129	87	478	291	45	28419
40	16	19	9	69	40	28	11	104	64	70	36	106	123	-	RAIL
693	167	257	69	377	154	188	56	245	114	56	48	340	136	4	M.C.
663	161	257	69	354	137	176	52	245	114	52	42	265	78	4	ICC
29	5	-	-	23	17	12	4	(Z)	(Z)	4	7	76	57	-	N-ICC
42	3	29	3	76	34	3	2	7	5	3	3	23	13	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	5	3	-	-	1	1	-	-	9	20	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	3	2	(Z)	(Z)	3	2	(Z)	(Z)	-	-	40	OT-UK
810	207	484	135	844	176	710	164	293	152	278	161	547	261	104	28422
28	5	4	2	21	13	15	10	37	17	9	12	8	15	-	RAIL
610	127	333	103	443	129	645	145	208	108	269	149	454	230	-	M.C.
573	127	333	103	443	129	644	145	207	105	269	149	324	215	-	ICC
37	(Z)	(Z)	(Z)	-	-	1	(Z)	2	2	-	-	130	15	-	N-ICC
170	75	147	30	379	34	50	9	47	27	-	-	81	9	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	3	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	2	3	104	OT-UK
142	30	32	10	133	85	16	9	40	19	4	3	19	25	4	28423
(Z)	(Z)	1	1	16	12	(Z)	(Z)	6	5	(Z)	(Z)	9	15	-	RAIL
128	26	30	9	112	70	8	5	32	13	3	3	9	8	-	M.C.
120	22	30	9	112	70	8	5	32	12	3	3	5	8	-	ICC
8	5	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	1	-	N-ICC
12	2	1	(Z)	4	3	7	3	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	4	OT-UK
185	63	156	67	593	199	106	33	195	134	10	12	172	145	106	28431
29	20	84	37	123	66	40	16	21	18	2	2	43	72	-	RAIL
122	36	70	29	174	46	42	14	147	108	6	8	118	61	29	M.C.
121	36	70	29	174	46	42	14	146	107	6	8	30	39	29	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	88	22	-	N-ICC
25	7	2	1	291	85	24	4	25	8	2	2	11	12	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
9	(Z)	-	-	4	1	-	-	-	-	-	-	-	-	77	OT-UK
372	181	184	89	366	212	43	29	153	148	83	64	189	342	15	28441
27	17	28	8	50	31	(Z)	(Z)	30	27	2	1	56	109	-	RAIL
292	121	142	75	299	172	38	26	105	98	76	59	110	182	-	M.C.
286	120	142	75	299	171	38	26	105	98	76	59	105	181	-	ICC
6	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	5	1	-	N-ICC
28	8	12	4	8	3	3	2	4	5	(Z)	1	8	15	(Z)	P.T.
20	33	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	10	14	-	-	11	29	-	WATER
4	2	1	1	3	2	1	1	2	2	1	1	2	3	1	P.D.
(Z)	(Z)	1	1	5	4	(Z)	(Z)	2	2	-	-	2	3	13	OT-UK
1 475	317	471	204	1 040	420	440	155	954	872	128	63	511	176	43	2851

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *										
	RAIL	75	115	58	29	25	27	-	-	6	2
	MOTOR CARRIER	3 850	3 743	1 425	22	24	27	278	69	448	96
	MOTOR CARRIER, ICC	3 741	3 663	1 392	22	25	28	278	69	433	93
	MOTOR CARRIER, NON-ICC	108	81	33	44	36	73	-	-	15	2
	PRIVATE TRUCK	1 842	1 959	356	18	18	21	87	7	422	80
	AIR	4	1	1	39	63	73	(Z)	(Z)	(Z)	(Z)
	WATER	89	469	621	70	91	98	-	-	9	1
	PARCEL DELIVERY	8	4	2	36	38	45	(Z)	(Z)	2	1
	OTHER AND UNKNOWN	57	22	(Z)	70	59	79	-	-	(Z)	(Z)
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS	4 887	4 604	1 382	17	17	21	273	59	562	100
	RAIL	40	33	23	54	54	59	-	-	-	-
	MOTOR CARRIER	3 097	2 881	1 077	22	24	25	217	53	326	79
	MOTOR CARRIER, ICC	3 027	2 822	1 068	23	24	26	217	53	311	77
	MOTOR CARRIER, NON-ICC	70	59	10	32	31	70	-	-	15	2
	PRIVATE TRUCK	1 716	1 662	269	19	20	24	57	6	234	21
	AIR	3	1	1	40	68	77	(Z)	(Z)	(Z)	(Z)
	WATER	19	20	10	70	78	71	-	-	-	-
	PARCEL DELIVERY	8	3	1	36	38	58	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	8	4	(Z)	39	38	96	-	-	(Z)	(Z)
28512	PAINT OILS, SOLVENTS, AND THINNERS	656	1 314	909	34	34	63	85	15	315	75
	RAIL	35	82	34	31	29	31	-	-	6	2
	MOTOR CARRIER	404	492	180	49	32	50	59	14	115	14
	MOTOR CARRIER, ICC	373	474	157	44	30	41	59	14	115	14
	MOTOR CARRIER, NON-ICC	31	19	23	92	84	97	-	-	-	-
	PRIVATE TRUCK	100	277	84	30	31	30	25	1	186	59
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	71	449	611	95	98	100	-	-	9	1
	PARCEL DELIVERY	(Z)	(Z)	(Z)	35	48	44	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	45	15	(Z)	86	85	89	-	-	(Z)	(Z)
28612	GUM AND WOOD CHEMICALS *	734	1 912	926	13	12	11	48	42	357	230
	RAIL	229	766	563	22	17	14	24	29	194	182
	MOTOR CARRIER	318	742	286	22	15	12	22	11	115	30
	MOTOR CARRIER, ICC	315	732	283	23	15	12	22	11	114	28
	MOTOR CARRIER, NON-ICC	4	10	3	25	25	31	-	-	2	1
	PRIVATE TRUCK	114	362	76	29	34	25	2	1	48	19
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	97	93	99	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	72	42	1	13	13	99	-	-	-	-
287	AGRICULTURAL CHEMICALS	9 094	54 519	15 248	9	10	17	2 341	1 291	4 671	1 083
	RAIL	2 478	21 081	9 272	11	10	8	195	156	646	557
	MOTOR CARRIER	4 213	15 115	2 723	9	13	9	1 059	180	2 696	416
	MOTOR CARRIER, ICC	3 721	9 797	2 050	9	13	9	804	132	1 855	329
	MOTOR CARRIER, NON-ICC	492	5 318	673	24	24	22	255	47	841	87
	PRIVATE TRUCK	1 558	10 519	909	15	17	23	314	20	1 330	69
	AIR	35	4	2	69	75	65	(Z)	(Z)	(Z)	(Z)
	WATER	525	5 039	2 299	36	37	58	773	935	-	-
	PIPELINE	143	1 820	35	91	95	99	-	-	-	-
	PARCEL DELIVERY	58	5	3	37	25	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	83	936	4	12	58	65	-	-	-	-
2871	FERTILIZERS	4 871	47 746	14 239	12	12	19	1 134	1 161	2 185	732
	RAIL	1 929	21 107	9 759	13	10	8	180	163	685	593
	MOTOR CARRIER	1 071	9 227	1 273	21	17	10	130	35	638	94
	MOTOR CARRIER, ICC	718	4 874	726	22	17	10	57	17	314	53
	MOTOR CARRIER, NON-ICC	353	4 353	546	32	28	25	73	18	324	41
	PRIVATE TRUCK	1 161	9 263	818	18	18	19	31	4	863	44
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	546	5 276	2 350	36	37	58	793	960	-	-
	PIPELINE	143	1 808	35	91	95	99	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	86	59	63	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	20	1 065	5	17	58	66	-	-	-	-
28712	SUPERPHOSPHATE	2 242	23 422	11 004	20	17	25	873	1 051	559	530
	RAIL	1 546	17 690	8 579	15	11	10	80	91	559	530
	MOTOR CARRIER	224	1 595	216	49	29	24	-	-	-	-
	MOTOR CARRIER, ICC	222	1 546	209	49	29	23	-	-	-	-
	MOTOR CARRIER, NON-ICC	3	49	6	73	80	84	-	-	-	-
	PRIVATE TRUCK	129	1 177	190	34	34	31	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	324	2 805	2 019	55	61	69	793	960	-	-
	PIPELINE	12	88	(Z)	32	32	32	-	-	-	-
	OTHER AND UNKNOWN	7	68	-	1	1	-	-	-	-	-
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS	479	6 371	964	44	40	52	36	25	105	28
	RAIL	83	1 035	385	35	37	31	36	25	62	19
	MOTOR CARRIER	118	1 111	146	46	46	24	-	-	39	8
	MOTOR CARRIER, ICC	98	889	132	34	33	20	-	-	39	8
	MOTOR CARRIER, NON-ICC	20	222	14	79	80	78	-	-	-	-
	PRIVATE TRUCK	94	1 058	98	42	45	50	-	-	4	1
	WATER	48	486	296	100	100	100	-	-	-	-
	PIPELINE	130	1 719	34	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	5	962	5	66	66	66	-	-	-	-
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	1 791	14 392	1 883	12	16	18	112	63	789	122
	RAIL	289	2 281	771	36	43	27	64	47	64	44
	MOTOR CARRIER	606	4 775	620	13	17	12	47	16	299	48
	MOTOR CARRIER, ICC	324	2 182	345	15	22	16	47	16	252	44
	MOTOR CARRIER, NON-ICC	282	2 593	275	21	23	22	-	-	47	4
	PRIVATE TRUCK	714	5 315	458	13	20	26	(Z)	(Z)	425	30
	WATER	174	1 985	34	30	31	32	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	79	65	57	-	-	-	-
	OTHER AND UNKNOWN	8	36	-	29	29	-	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															2851
53	23	-	-	40	19	(Z)	(Z)	15	14	-	-	-	-	-	RAIL
952	227	418	181	613	314	230	97	447	233	107	55	230	153	22	M.C.
922	226	409	181	612	314	230	97	426	212	107	55	225	144	22	ICC
30	1	9	(Z)	1	(Z)	-	-	21	20	-	-	5	8	-	N-ICC
470	66	53	23	367	80	210	58	52	15	21	9	278	19	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	19	6	-	-	440	610	-	-	2	4	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	21	OT-UK
1 079	198	372	160	829	296	420	149	449	208	124	61	470	152	26	28511
9	6	-	-	11	5	-	-	13	12	-	-	-	-	-	RAIL
632	128	328	145	456	215	214	92	392	184	104	52	191	129	22	M.C.
608	127	319	145	455	215	214	92	385	184	104	52	187	122	22	ICC
24	(Z)	9	(Z)	1	(Z)	-	-	7	(Z)	-	-	4	7	-	N-ICC
437	64	44	15	342	58	206	57	44	12	20	8	277	18	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	19	6	-	-	-	-	-	-	2	4	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	4	OT-UK
239	80	24	16	121	47	12	4	486	648	3	2	13	21	14	28512
44	17	-	-	29	14	-	-	3	2	-	-	-	-	-	RAIL
165	61	15	9	75	23	11	3	37	34	3	2	12	20	-	M.C.
162	60	15	9	75	23	11	3	22	14	3	2	12	18	-	ICC
3	1	(Z)	(Z)	-	-	-	-	15	20	-	-	1	2	-	N-ICC
30	2	9	8	18	10	1	(Z)	6	2	1	(Z)	1	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	440	610	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	14	OT-UK
289	166	119	47	613	127	111	35	171	84	31	28	132	166	40	28612
132	90	42	26	171	50	40	17	67	29	24	23	71	116	-	RAIL
138	67	38	14	250	53	28	9	90	50	5	4	56	48	-	M.C.
138	66	38	14	243	53	27	9	90	50	5	4	56	48	-	ICC
1	1	-	-	7	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
16	8	39	7	193	24	44	10	14	5	2	1	5	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
2	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	40	OT-UK
7 529	3 187	3 940	2 900	18 235	2 103	4 498	1 160	8 103	1 838	1 371	535	3 654	1 191	177	287
2 915	2 098	2 571	2 131	9 094	1 303	1 747	862	2 292	1 163	815	438	777	564	30	RAIL
1 529	333	404	161	4 347	546	954	162	1 345	329	336	70	2 434	527	10	M.C.
1 473	320	404	160	2 430	381	867	156	1 199	311	287	59	468	202	10	ICC
56	13	1	1	1 918	165	87	8	146	18	49	11	1 966	326	-	N-ICC
2 194	136	231	60	3 986	248	582	52	1 214	203	219	27	440	92	8	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	AIR
891	620	732	547	-	-	1 215	84	1 426	106	-	-	3	7	-	WATER
-	-	-	-	-	-	-	-	1 820	35	-	-	-	-	-	PIPE
1	(Z)	2	2	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	806	4	-	-	(Z)	(Z)	-	-	(Z)	(Z)	129	OT-UK
7 553	3 242	4 025	2 975	15 623	1 811	4 771	1 186	8 146	1 744	1 132	472	3 038	915	138	2871
3 284	2 323	2 863	2 340	8 346	1 308	1 823	917	2 448	1 198	764	419	687	498	27	RAIL
1 226	156	204	43	2 825	279	862	123	1 155	182	206	28	1 982	331	-	M.C.
1 174	147	203	42	1 002	134	734	115	1 012	168	166	21	211	29	-	ICC
51	10	(Z)	1	1 822	145	128	8	143	15	41	8	1 771	302	-	N-ICC
2 136	131	209	31	3 490	220	725	58	1 270	220	162	25	369	85	7	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
907	632	749	561	-	-	1 361	88	1 465	109	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	1 808	35	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	962	5	-	-	-	-	-	-	-	-	103	OT-UK
3 957	2 537	3 399	2 660	7 852	1 113	1 847	959	3 288	1 256	821	371	759	528	68	28712
2 757	2 074	2 463	2 105	7 300	1 035	1 547	864	1 733	1 056	656	359	596	465	-	RAIL
426	51	129	19	389	57	153	13	283	56	75	4	140	17	-	M.C.
426	51	129	19	340	51	153	13	283	56	75	4	140	17	-	ICC
-	-	-	-	49	6	-	-	-	-	-	-	-	-	-	N-ICC
224	22	187	29	163	21	41	14	449	49	89	8	23	46	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
551	390	620	507	-	-	107	68	735	95	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	88	(Z)	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	OT-UK
1 303	386	315	147	1 414	89	484	84	2 403	139	74	22	238	44	-	28713
292	86	148	89	231	72	39	8	147	52	54	21	26	13	-	RAIL
222	21	25	2	99	7	390	73	222	21	17	1	98	12	-	M.C.
192	20	25	2	88	7	382	72	101	14	17	1	45	8	-	ICC
30	1	-	-	10	(Z)	8	2	121	7	-	-	53	4	-	N-ICC
432	37	13	1	122	5	56	3	315	31	3	(Z)	114	19	-	P.T.
356	242	129	54	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	1 719	34	-	-	-	-	-	PIPE
-	-	-	-	962	5	-	-	-	-	-	-	-	-	-	OT-UK
1 956	279	248	152	5 472	542	2 061	132	2 445	348	235	75	1 004	171	70	28714
206	153	226	138	804	194	202	45	568	90	54	39	65	20	27	RAIL
410	64	22	14	2 078	184	320	37	641	103	111	20	847	134	-	M.C.
408	63	22	14	539	66	199	30	619	96	70	12	26	3	-	ICC
2	(Z)	-	-	1 539	117	120	8	22	8	41	8	821	131	-	N-ICC
1 339	62	-	-	2 589	164	285	31	506	139	70	16	92	16	7	P.T.
-	-	-	-	-	-	1 254	20	731	14	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28719	FERTILIZERS, NEC	358	3 560	388	49	44	48	114	23	733	52
	RAIL	11	101	25	42	45	49	-	-	-	-
	MOTOR CARRIER	123	1 746	292	53	55	47	83	19	300	38
	MOTOR CARRIER, ICC	75	256	40	53	53	49	10	1	23	1
	MOTOR CARRIER, NON-ICC	48	1 489	252	90	75	69	73	18	276	37
	PRIVATE TRUCK	225	1 714	72	51	44	58	31	3	433	13
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
28799	AGRICULTURAL CHEMICALS, NEC *	4 358	9 540	1 974	9	25	18	1 421	187	2 267	375
	RAIL	773	1 919	310	24	37	27	27	9	23	15
	MOTOR CARRIER	3 051	6 498	1 523	9	24	13	1 063	160	2 191	352
	MOTOR CARRIER, ICC	2 930	5 593	1 415	9	22	12	881	134	1 737	317
	MOTOR CARRIER, NON-ICC	120	906	108	44	58	52	182	26	455	35
	PRIVATE TRUCK	388	1 094	130	17	42	68	331	18	53	8
	AIR	35	4	2	69	75	65	(Z)	(Z)	(Z)	(Z)
	WATER	2	2	6	79	79	79	-	-	-	-
	PARCEL DELIVERY	51	5	3	37	26	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	58	18	(Z)	15	15	45	-	-	-	-
289	MISCELLANEOUS CHEMICAL PRODUCTS	9 323	23 421	8 072	6	17	18	452	220	3 594	1 040
	RAIL	1 249	5 127	2 658	14	24	16	191	116	426	277
	MOTOR CARRIER	5 117	9 880	3 557	9	20	21	194	90	1 035	279
	MOTOR CARRIER, ICC	4 869	9 598	3 515	9	21	21	186	90	914	275
	MOTOR CARRIER, NON-ICC	248	282	42	32	29	24	9	1	121	4
	PRIVATE TRUCK	2 135	6 648	1 398	8	20	28	65	13	1 917	186
	AIR	50	6	5	19	28	24	(Z)	(Z)	(Z)	(Z)
	WATER	243	1 319	442	41	79	63	(Z)	(Z)	212	298
	PIPELINE	65	240	2	86	88	89	-	-	-	-
	PARCEL DELIVERY	142	42	7	30	84	28	1	(Z)	3	1
	OTHER AND UNKNOWN	322	159	3	8	4	81	1	(Z)	2	(Z)
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	2 543	3 366	1 171	17	18	19	109	31	448	101
	RAIL	94	154	78	65	68	65	14	3	2	1
	MOTOR CARRIER	1 823	2 273	882	19	19	20	69	25	308	56
	MOTOR CARRIER, ICC	1 722	2 128	862	19	19	20	69	25	221	55
	MOTOR CARRIER, NON-ICC	101	145	20	50	47	44	-	-	87	2
	PRIVATE TRUCK	439	831	148	20	36	49	25	3	136	44
	AIR	22	4	3	37	40	37	(Z)	(Z)	(Z)	(Z)
	WATER	17	22	56	80	76	77	-	-	-	-
	PARCEL DELIVERY	53	38	3	68	94	89	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	96	44	(Z)	9	9	88	1	(Z)	-	-
28921	EXPLOSIVES *	749	801	326	23	41	31	13	3	74	25
	RAIL	17	29	6	55	60	53	-	-	-	-
	MOTOR CARRIER	552	357	254	29	27	35	10	2	46	16
	MOTOR CARRIER, ICC	539	345	251	30	28	35	7	2	40	16
	MOTOR CARRIER, NON-ICC	13	13	3	30	30	44	3	(Z)	6	(Z)
	PRIVATE TRUCK	173	415	65	33	70	26	3	1	28	9
	AIR	6	(Z)	(Z)	38	44	46	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	55	53	67	(Z)	(Z)	(Z)	(Z)
28931	PRINTING INK *	940	793	170	19	32	16	26	7	190	20
	RAIL	1	1	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	485	274	80	23	28	21	24	7	60	12
	MOTOR CARRIER, ICC	413	233	79	21	23	21	20	7	39	11
	MOTOR CARRIER, NON-ICC	71	41	1	57	68	53	4	(Z)	21	(Z)
	PRIVATE TRUCK	397	509	87	22	37	22	2	(Z)	129	9
	AIR	2	1	(Z)	57	86	68	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY	39	5	1	20	21	20	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	16	3	(Z)	38	35	67	(Z)	(Z)	1	(Z)
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	5 056	17 420	6 147	9	23	22	309	178	2 849	887
	RAIL	1 168	4 808	2 576	15	24	17	177	112	442	302
	MOTOR CARRIER	2 109	6 308	2 117	13	29	31	91	55	577	168
	MOTOR CARRIER, ICC	2 060	6 251	2 097	13	29	31	89	55	571	167
	MOTOR CARRIER, NON-ICC	49	58	20	25	38	31	2	(Z)	7	1
	PRIVATE TRUCK	1 204	4 462	1 044	17	32	39	42	11	1 612	116
	AIR	8	1	1	43	56	36	(Z)	(Z)	(Z)	(Z)
	WATER	228	1 481	402	43	79	89	-	-	215	301
	PIPELINE	63	236	2	86	88	89	-	-	-	-
	PARCEL DELIVERY	55	3	2	35	26	23	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	221	121	3	10	5	90	(Z)	(Z)	1	(Z)
28991	SALT, COMMON	304	6 785	1 966	39	42	52	164	51	548	76
	RAIL	38	1 229	448	63	60	58	108	35	195	29
	MOTOR CARRIER	190	3 270	1 197	48	53	54	42	11	231	31
	MOTOR CARRIER, ICC	190	3 270	1 197	48	53	54	42	11	231	31
	PRIVATE TRUCK	66	1 143	289	38	43	67	15	5	122	15
	WATER	8	1 073	31	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	2	70	-	-	-	-	-	-	-	-
28994	FATTY ACIDS	558	2 584	949	43	42	43	6	5	138	170
	RAIL	242	565	459	45	34	51	-	-	85	132
	MOTOR CARRIER	217	1 160	160	45	73	47	6	5	34	25
	MOTOR CARRIER, ICC	216	1 159	160	44	73	47	6	5	34	25
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	91	846	329	59	86	90	-	-	18	13
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PIPELINE	5	11	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	58	51	68	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	2	(Z)	47	38	90	-	-	1	(Z)
28995	WATER TREATING COMPOUNDS	456	438	140	38	44	48	9	3	57	13
	RAIL	4	5	3	100	100	100	-	-	-	-
	MOTOR CARRIER	173	134	63	43	32	32	1	(Z)	42	9

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
337	41	62	16	885	67	379	11	9	2	3	4	1 038	172	-	28719
29	10	26	8	11	7	35	(Z)	-	-	-	-	-	-	-	RAIL
167	21	28	8	259	31	(Z)	(Z)	9	2	3	4	897	168	-	M.C.
148	13	28	7	35	10	(Z)	(Z)	9	2	3	4	(Z)	1	-	ICC
19	8	(Z)	1	224	21	-	-	-	-	-	-	897	167	-	N-ICC
141	10	8	1	616	29	344	10	-	-	-	-	140	4	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
589	219	346	175	3 562	378	251	82	562	276	68	57	453	224	23	28799
54	37	60	18	1 510	59	87	31	119	80	15	24	24	37	-	RAIL
377	171	214	118	1 711	289	150	48	358	179	40	32	385	173	10	M.C.
376	171	214	118	1 609	269	145	47	346	173	38	29	236	156	10	ICC
(Z)	(Z)	(Z)	(Z)	102	20	5	1	12	6	2	2	148	18	-	N-ICC
158	11	70	38	335	30	14	3	80	14	12	2	41	7	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	2	6	-	WATER
(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	5	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	12	OT-UK
3 090	1 317	3 531	1 330	1 911	907	1 672	424	4 046	959	2 199	832	2 753	1 044	172	289
610	430	1 126	373	693	426	553	279	685	217	438	181	389	360	18	RAIL
1 691	703	1 689	634	936	340	290	97	1 890	353	1 394	569	760	492	1	M.C.
1 640	698	1 687	632	894	320	289	97	1 853	351	1 394	569	740	483	1	ICC
50	5	3	1	41	21	1	(Z)	37	2	(Z)	(Z)	21	9	-	N-ICC
721	151	714	322	279	139	813	48	1 101	382	366	81	673	76	(Z)	P.T.
(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	AIR
34	31	-	-	1	(Z)	-	-	146	4	-	-	927	110	(Z)	WATER
-	-	-	-	-	-	17	(Z)	223	2	-	-	-	-	-	PIPE
33	2	1	(Z)	2	1	(Z)	(Z)	1	1	1	1	1	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	1	2	153	OT-UK
655	151	499	217	399	140	217	41	253	146	120	114	624	229	42	28911
(Z)	(Z)	83	33	16	10	-	-	38	31	(Z)	(Z)	(Z)	1	-	RAIL
451	128	352	166	355	118	160	34	199	109	116	112	261	135	(Z)	M.C.
441	125	351	166	326	102	160	34	183	108	116	112	261	135	(Z)	ICC
10	2	1	(Z)	30	16	-	-	16	(Z)	-	-	(Z)	(Z)	-	N-ICC
168	22	62	17	25	12	57	7	15	5	3	2	338	36	(Z)	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	22	56	-	WATER
35	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	42	OT-UK
116	81	40	23	143	77	308	25	45	27	49	39	13	26	1	28921
19	3	-	-	4	1	-	-	6	3	-	-	-	-	-	RAIL
80	72	26	11	90	61	36	14	23	22	33	31	13	26	1	M.C.
80	72	25	10	88	59	35	14	23	22	33	31	13	26	1	ICC
-	-	1	1	2	2	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
16	6	14	12	49	15	273	11	17	3	15	8	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
342	70	34	11	49	18	15	5	78	19	13	2	44	18	2	28931
-	-	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	RAIL
87	16	19	8	25	6	7	3	13	10	11	2	29	16	-	M.C.
79	16	18	8	25	6	7	3	13	10	11	2	21	16	-	ICC
8	(Z)	1	(Z)	-	-	-	-	-	-	-	-	8	(Z)	-	N-ICC
255	54	14	3	23	12	6	1	65	9	2	(Z)	15	1	-	P.T.
(Z)	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
2 085	1 119	2 746	986	1 168	592	672	334	3 637	795	1 717	597	2 100	658	136	2899
669	486	980	317	614	373	555	281	617	196	385	162	350	347	18	RAIL
1 120	547	1 185	409	242	109	70	33	1 613	217	1 049	374	361	204	-	M.C.
1 115	545	1 185	409	235	105	70	33	1 591	216	1 049	374	345	194	-	ICC
5	2	(Z)	(Z)	7	4	(Z)	(Z)	22	2	-	-	16	10	-	N-ICC
261	54	580	259	311	110	36	19	1 036	376	283	62	302	38	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
35	31	-	-	-	-	-	-	145	4	-	-	1 086	66	(Z)	WATER
-	-	-	-	-	-	11	(Z)	225	2	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	2	118	OT-UK
563	314	1 751	597	146	51	29	26	138	19	1 637	526	1 739	307	70	28991
71	40	169	34	110	38	20	19	-	-	348	130	208	123	-	RAIL
489	274	1 081	355	36	13	9	7	125	18	1 012	340	245	147	-	M.C.
489	274	1 081	355	36	13	9	7	125	18	1 012	340	245	147	-	ICC
3	(Z)	500	208	-	-	-	-	13	(Z)	277	56	213	5	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	1 073	31	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	OT-UK
248	180	15	11	169	75	227	91	1 661	350	(Z)	(Z)	119	66	1	28994
151	130	5	2	60	32	205	87	30	18	-	-	31	58	-	RAIL
72	37	10	9	98	41	6	2	879	38	(Z)	(Z)	54	5	-	M.C.
72	37	10	9	98	41	6	2	879	38	(Z)	(Z)	54	5	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
25	13	-	-	11	3	6	2	752	294	-	-	34	3	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	11	(Z)	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
27	15	42	24	129	5	2	1	163	72	5	5	1	2	5	28995
-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	RAIL
15	7	20	11	6	2	2	1	44	26	5	5	1	2	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
28995	WATER TREATING COMPOUNDS										
	MOTOR CARRIER, ICC	173	134	63	43	32	32	1	(Z)	42	[illegible]
	PRIVATE TRUCK	263	294	74	77	74	87	8	[illegible]	15	4
	AIR	(Z)	(Z)	(Z)	99	100	98	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	85	70	68	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	5	-	16	16	-	-	-	-	-
28996	BLACKS	531	2 277	1 239	17	25	13	44	55	128	146
	RAIL	400	1 911	981	16	29	16	29	32	94	108
	MOTOR CARRIER	114	318	239	19	22	13	14	22	34	38
	MOTOR CARRIER, ICC	113	315	239	19	22	13	14	22	34	38
	MOTOR CARRIER, NON-ICC	1	3	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	13	38	19	42	48	35	1	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	89	82	91	-	-	(Z)	(Z)
	WATER	4	9	1	60	67	58	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	86	55	77	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	-	100	100	-	-	-	-	-
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS	3 039	5 253	1 804	15	23	19	84	63	1 938	477
	RAIL	475	1 080	672	26	26	21	40	44	89	33
	MOTOR CARRIER	1 382	1 417	452	18	35	17	27	17	232	64
	MOTOR CARRIER, ICC	1 341	1 363	433	19	35	18	26	17	225	63
	MOTOR CARRIER, NON-ICC	41	54	20	27	40	31	2	(Z)	6	1
	PRIVATE TRUCK	652	2 006	305	27	36	31	17	2	1 421	79
	AIR	7	1	1	32	35	43	-	-	(Z)	(Z)
	WATER	216	398	370	47	51	80	-	-	215	301
	PIPELINE	58	225	2	97	95	93	-	-	-	-
	PARCEL DELIVERY	51	2	2	37	28	30	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	198	43	(Z)	12	12	56	(Z)	(Z)	(Z)	(Z)
29	PETROLEUM AND COAL PRODUCTS	100 337	997 731	220 056	9	11	12	26 206	13 009	122 775	38 131
	RAIL	6 292	67 495	19 540	13	20	21	2 217	944	9 348	2 273
	MOTOR CARRIER	9 552	82 604	11 982	12	14	20	702	149	12 226	2 153
	MOTOR CARRIER, ICC	8 751	72 005	11 448	12	15	21	699	149	11 826	2 143
	MOTOR CARRIER, NON-ICC	801	10 599	534	12	18	17	3	(Z)	401	10
	PRIVATE TRUCK	9 101	166 881	11 322	18	16	24	8 008	93	34 419	1 816
	AIR	6	17	4	53	49	61	(Z)	(Z)	(Z)	(Z)
	WATER	22 896	236 393	109 271	9	9	21	15 278	11 623	34 700	25 397
	PIPELINE	48 745	426 422	67 881	12	14	22	-	-	32 081	6 493
	PARCEL DELIVERY	16	4	2	35	26	33	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3 730	17 915	52	6	16	85	(Z)	(Z)	(Z)	(Z)
291	PRODUCTS OF PETROLEUM REFINING	91 739	810 818	200 910	10	12	13	16 725	12 338	80 720	33 948
	RAIL	3 558	29 257	11 772	19	26	30	147	128	1 451	1 318
	MOTOR CARRIER	7 324	54 506	8 221	13	16	25	300	95	6 095	573
	MOTOR CARRIER, ICC	6 929	51 465	8 023	14	17	25	300	95	6 094	573
	MOTOR CARRIER, NON-ICC	395	3 041	198	13	17	25	-	-	2	(Z)
	PRIVATE TRUCK	6 776	54 861	6 506	22	23	29	58	14	4 093	956
	AIR	3	3	1	67	68	84	-	-	(Z)	(Z)
	WATER	22 564	232 192	106 953	9	10	21	16 210	12 100	36 988	24 605
	PIPELINE	48 644	424 899	67 418	12	14	22	-	-	32 093	6 495
	PARCEL DELIVERY	10	3	2	41	38	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2 860	15 096	39	8	18	59	(Z)	(Z)	(Z)	(Z)
2911	PETROLEUM REFINING PRODUCTS	87 565	782 461	196 223	10	12	13	16 622	12 275	79 183	33 769
	RAIL	3 790	23 949	9 433	24	30	35	47	65	1 324	1 205
	MOTOR CARRIER	6 865	52 503	8 012	14	17	25	301	96	5 388	520
	MOTOR CARRIER, ICC	6 506	49 611	7 827	15	17	26	301	96	5 566	520
	MOTOR CARRIER, NON-ICC	360	2 891	185	14	19	25	-	-	2	(Z)
	PRIVATE TRUCK	6 484	52 116	6 244	23	24	30	64	14	3 986	948
	AIR	3	3	1	67	68	84	-	-	(Z)	(Z)
	WATER	22 392	231 458	106 545	9	10	21	16 210	12 100	36 988	24 605
	PIPELINE	46 757	409 839	65 956	13	15	22	-	-	31 317	6 492
	PARCEL DELIVERY	10	3	1	41	38	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2 263	12 591	31	10	22	71	(Z)	(Z)	(Z)	(Z)
29111	GASOLINE AND JET FUELS	50 913	420 947	105 458	12	14	15	9 678	9 624	47 839	17 399
	RAIL	104	725	416	39	43	40	-	-	-	-
	MOTOR CARRIER	2 152	17 153	2 992	25	24	46	-	-	2 206	128
	MOTOR CARRIER, ICC	2 129	17 061	2 974	25	24	46	-	-	2 206	128
	MOTOR CARRIER, NON-ICC	23	92	18	25	29	40	-	-	-	-
	PRIVATE TRUCK	2 811	23 441	2 866	34	33	48	-	-	1 337	19
	AIR	(Z)	(Z)	(Z)	90	72	87	-	-	-	-
	WATER	11 664	97 095	56 629	10	10	21	9 678	9 624	18 750	11 842
	PIPELINE	33 817	281 979	42 555	13	16	27	-	-	25 545	5 411
	OTHER AND UNKNOWN	365	555	(Z)	-	-	100	-	-	-	-
29112	KEROSENE	767	6 057	986	16	23	31	23	43	480	345
	RAIL	44	226	232	69	73	90	-	-	-	-
	MOTOR CARRIER	6	52	3	30	29	47	-	-	-	-
	MOTOR CARRIER, ICC	6	52	3	30	29	47	-	-	-	-
	PRIVATE TRUCK	27	165	11	32	24	43	-	-	15	1
	WATER	161	1 745	584	67	69	36	23	43	315	322
	PIPELINE	322	2 773	157	24	32	47	-	-	151	23
	OTHER AND UNKNOWN	207	1 096	-	-	-	-	-	-	-	-
29113	DISTILLATE FUEL OIL	18 082	179 194	50 650	14	15	18	5 820	2 328	20 072	10 488
	RAIL	1 034	10 832	2 103	39	39	54	-	-	182	9
	MOTOR CARRIER	1 117	9 595	1 342	19	20	39	-	-	1 206	109
	MOTOR CARRIER, ICC	1 103	9 521	1 336	19	20	39	-	-	1 206	109
	MOTOR CARRIER, NON-ICC	15	74	5	45	57	57	-	-	-	-
	PRIVATE TRUCK	1 224	10 096	949	25	28	46	-	-	271	8
	WATER	4 401	51 567	28 237	15	15	30	5 820	2 328	12 799	9 306
	PIPELINE	10 002	96 364	18 019	18	17	29	-	-	5 614	1 059
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	304	740	(Z)	-	-	100	-	-	-	-
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	2 892	11 252	4 237	12	17	14	141	52	1 294	624

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															28995
15	7	20	11	6	2	2	1	44	26	5	5	1	2	-	ICC
12	8	16	10	123	3	-	-	119	46	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	OT-UK
459	378	695	221	197	163	300	161	418	84	13	5	22	26	(Z)	28996
295	237	692	219	176	147	266	146	332	65	12	4	15	22	-	RAIL
159	137	2	2	12	11	26	11	67	16	-	-	4	2	-	M.C.
159	137	2	2	12	11	26	11	64	16	-	-	4	2	-	ICC
-	-	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	N-ICC
6	4	1	(Z)	9	5	8	4	10	2	1	1	3	2	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	9	1	-	-	-	-	(Z)	WATER
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
783	230	242	133	513	289	113	55	1 247	259	60	59	212	239	60	28999
152	79	110	60	261	152	65	29	246	103	25	27	95	143	18	RAIL
385	92	71	33	89	40	26	12	499	118	32	29	56	48	-	M.C.
381	90	71	33	81	36	26	12	480	117	32	29	41	37	-	ICC
4	2	(Z)	(Z)	7	4	-	-	19	2	-	-	15	10	-	N-ICC
211	27	61	40	164	97	22	13	141	33	3	3	46	12	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
35	31	-	-	-	-	-	-	135	3	-	-	13	35	-	WATER
-	-	-	-	-	-	-	-	225	2	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	42	OT-UK
162 481	31 391	71 768	20 941	74 998	42 352	47 868	7 547	278 542	22 726	30 214	7 118	164 996	36 842	17 883	29
19 080	5 042	3 856	1 931	6 049	2 150	3 007	1 377	18 647	2 875	2 987	1 145	2 304	1 804	-	RAIL
18 123	2 068	10 230	1 743	9 379	899	5 376	715	8 035	1 247	5 041	1 835	13 361	1 173	130	M.C.
17 625	2 035	9 776	1 645	3 994	811	5 220	664	7 506	1 215	5 013	1 825	10 333	961	14	ICC
498	33	454	98	5 386	88	155	51	529	32	28	11	3 028	212	117	N-ICC
24 203	1 230	13 834	1 736	7 847	604	10 038	518	16 196	1 475	9 297	2 026	41 736	1 825	1 304	P.T.
13	2	(Z)	(Z)	(Z)	(Z)	-	-	3	1	-	-	1	2	-	AIR
17 392	5 858	4 192	1 942	45 271	33 950	25 961	3 444	69 544	7 512	-	-	23 998	19 345	55	WATER
83 669	17 191	39 654	13 589	6 357	4 728	3 487	1 493	164 449	9 598	12 890	2 111	83 584	12 679	251	PIPE
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	94	21	(Z)	(Z)	1 668	17	(Z)	(Z)	10	14	16 143	OT-UK
131 711	27 471	65 547	19 887	56 023	38 881	40 076	6 786	244 640	19 485	29 104	6 943	129 830	35 172	16 444	291
7 774	2 248	3 716	1 960	1 440	972	1 910	900	8 485	2 121	3 010	919	1 324	1 207	-	RAIL
15 108	1 553	8 835	1 470	2 291	433	4 228	549	6 701	958	5 328	1 838	5 487	751	133	M.C.
14 971	1 542	8 678	1 462	2 286	433	4 175	499	6 457	950	5 328	1 838	3 162	630	13	ICC
137	10	157	8	5	(Z)	53	50	245	7	-	-	2 325	122	120	N-ICC
7 821	683	8 593	681	1 885	392	4 640	413	7 630	549	4 788	1 794	14 017	1 023	1 327	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	1	-	-	-	-	-	AIR
16 460	5 714	4 047	1 852	45 065	33 563	25 802	3 432	63 933	6 308	-	-	23 632	19 378	55	WATER
84 547	17 272	40 356	13 924	5 247	3 500	3 496	1 491	157 565	9 539	15 978	2 392	85 364	12 806	254	PIPE
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	94	21	(Z)	(Z)	322	10	(Z)	(Z)	6	8	14 674	OT-UK
128 575	26 763	65 094	19 643	54 893	38 488	38 846	6 363	227 364	17 156	28 924	6 758	128 972	35 008	13 989	2911
7 178	2 045	3 436	1 733	909	624	1 043	513	5 860	1 237	2 943	857	1 208	1 155	-	RAIL
14 663	1 531	8 754	1 470	2 149	417	4 193	547	6 257	908	5 325	1 838	5 159	686	133	M.C.
14 527	1 521	8 598	1 462	2 144	417	4 141	498	6 054	903	5 325	1 838	2 941	573	13	ICC
136	10	156	8	5	(Z)	52	49	204	5	-	-	2 218	113	120	N-ICC
7 199	638	8 507	666	1 730	367	4 340	392	6 524	450	4 781	1 793	13 777	978	1 209	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	1	-	-	-	-	-	AIR
16 093	5 415	4 047	1 852	45 019	33 563	25 796	3 431	63 618	6 201	-	-	23 632	19 378	55	WATER
83 440	17 134	40 349	13 921	4 993	3 497	3 473	1 481	144 949	8 358	15 874	2 270	85 192	12 805	254	PIPE
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	94	21	(Z)	(Z)	153	2	(Z)	(Z)	6	8	12 338	OT-UK
78 879	14 676	36 980	10 899	28 236	18 584	15 268	3 917	117 345	8 836	19 823	4 428	65 184	17 094	1 716	29111
1	(Z)	12	10	347	233	-	-	156	54	93	27	117	93	-	RAIL
3 612	342	3 151	487	200	66	1 414	235	2 422	342	3 756	1 365	379	29	13	M.C.
3 612	342	3 151	487	200	66	1 387	227	2 417	342	3 756	1 365	320	19	13	ICC
-	-	-	-	-	-	27	8	5	(Z)	-	-	59	10	-	N-ICC
2 320	108	4 454	379	662	93	2 012	194	2 955	195	3 732	1 207	5 059	671	909	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
10 452	3 255	3 133	1 430	22 542	14 973	8 395	2 011	15 008	2 060	-	-	9 136	11 434	-	WATER
62 494	10 971	26 229	8 593	4 485	3 219	3 447	1 477	96 804	6 186	12 243	1 830	50 493	4 867	239	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	555	OT-UK
796	86	105	20	184	20	61	5	3 075	135	-	-	236	332	1 096	29112
-	-	-	-	-	-	-	-	74	22	-	-	152	210	-	RAIL
2	(Z)	-	-	-	-	10	1	29	1	-	-	10	(Z)	-	M.C.
2	(Z)	-	-	-	-	10	1	29	1	-	-	10	(Z)	-	ICC
27	1	9	(Z)	42	2	43	2	5	(Z)	-	-	24	4	-	P.T.
-	-	8	3	81	17	8	2	1 259	80	-	-	50	118	-	WATER
767	85	88	17	61	1	-	-	1 707	32	-	-	-	-	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 096	OT-UK
31 060	7 925	14 284	4 421	14 118	11 891	2 758	335	54 266	3 424	6 395	1 346	29 519	8 492	902	29113
3 987	372	2 417	1 231	-	-	12	5	2 934	299	1 187	138	111	50	-	RAIL
3 661	436	1 494	302	473	72	1 039	110	503	66	653	226	565	21	-	M.C.
3 623	433	1 473	302	473	72	1 039	110	502	65	653	226	551	20	-	ICC
38	3	21	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	14	2	-	N-ICC
1 965	75	1 584	80	459	35	541	43	1 624	104	924	542	2 628	65	139	P.T.
1 877	984	873	398	12 970	11 512	1 139	174	11 842	1 317	-	-	4 238	2 218	9	WATER
19 569	6 558	7 955	2 410	216	272	26	3	37 362	1 639	3 631	440	21 977	6 138	14	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	740	OT-UK
2 276	801	776	416	744	364	409	227	3 803	816	373	303	1 428	635	9	29114

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	550	2 492	1 574	10	12	10	13	18	71	34
	RAIL	1 258	3 490	1 265	15	17	15	55	20	507	62
	MOTOR CARRIER	1 173	3 263	1 255	15	16	16	65	20	505	61
	MOTOR CARRIER, ICC	86	227	10	34	39	36	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	594	1 864	222	21	31	13	64	14	335	16
	PRIVATE TRUCK	1	2	1	87	94	89	-	-	(Z)	(Z)
	AIR	435	3 123	1 145	39	48	42	-	-	374	512
	WATER	24	175	2	12	49	63	-	-	7	(Z)
	PIPELINE	8	2	1	63	51	55	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	22	105	27	65	86	76	-	-	-	-
	OTHER AND UNKNOWN										
29115	PETROLEUM LUBRICATING GREASES	386	667	235	27	22	20	23	16	65	11
	RAIL	18	62	42	40	51	53	(Z)	(Z)	1	1
	MOTOR CARRIER	202	296	118	36	31	27	23	16	54	10
	MOTOR CARRIER, ICC	196	279	117	38	32	28	23	16	54	10
	MOTOR CARRIER, NON-ICC	6	18	2	38	56	53	-	-	-	-
	PRIVATE TRUCK	151	300	71	22	20	31	-	-	10	1
	AIR	2	(Z)	(Z)	75	76	81	-	-	-	-
	WATER	1	1	1	89	85	99	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	54	59	69	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	10	7	1	51	70	93	(Z)	(Z)	-	-
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	2 249	40 901	5 336	20	33	36	14	3	1 362	941
	RAIL	271	4 516	1 700	42	48	63	-	-	259	89
	MOTOR CARRIER	865	9 808	972	24	25	34	14	3	194	25
	MOTOR CARRIER, ICC	743	8 102	914	25	29	36	14	3	194	25
	MOTOR CARRIER, NON-ICC	122	1 705	58	30	29	34	-	-	-	-
	PRIVATE TRUCK	802	9 785	1 376	30	32	44	-	-	909	847
	WATER	223	15 534	1 285	42	89	54	-	-	-	-
	PIPELINE	21	335	4	61	62	81	-	-	-	-
	OTHER AND UNKNOWN	67	923	-	-	-	-	-	-	-	-
29117	PETROLEUM RESIDUAL FUEL OILS	6 826	93 315	21 700	14	13	29	690	105	6 316	3 173
	RAIL	139	1 821	731	23	26	59	-	-	352	483
	MOTOR CARRIER	888	8 653	597	30	29	32	-	-	845	64
	MOTOR CARRIER, ICC	617	8 152	568	31	30	33	-	-	845	64
	MOTOR CARRIER, NON-ICC	71	501	29	45	44	54	-	-	-	-
	PRIVATE TRUCK	364	4 119	426	19	14	30	-	-	467	13
	WATER	3 519	52 739	16 659	21	19	35	690	105	4 651	2 613
	PIPELINE	1 394	17 581	3 286	29	27	62	-	-	-	-
	OTHER AND UNKNOWN	721	8 402	(Z)	32	32	100	-	-	-	-
29119	PETROLEUM REFINING PRODUCTS, NEC	5 451	30 128	7 621	14	19	18	233	103	1 754	789
	RAIL	628	3 276	2 635	25	22	26	34	47	459	610
	MOTOR CARRIER	577	3 456	722	22	21	31	199	56	556	124
	MOTOR CARRIER, ICC	539	3 181	660	25	23	35	199	56	556	124
	MOTOR CARRIER, NON-ICC	37	275	62	33	22	64	-	-	-	-
	PRIVATE TRUCK	512	2 347	323	29	18	43	-	-	641	45
	AIR	(Z)	1	(Z)	77	92	80	-	-	(Z)	(Z)
	WATER	1 990	9 654	2 005	28	35	47	-	-	99	10
	PIPELINE	1 177	10 632	1 933	29	33	54	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	59	54	52	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	566	762	2	2	8	45	-	-	(Z)	(Z)
29121	LIQUEFIED PETROLEUM AND COAL GASES *	4 259	28 611	4 719	12	16	28	104	64	1 518	179
	RAIL	771	5 312	2 341	25	30	40	101	63	127	114
	MOTOR CARRIER	485	2 035	223	42	17	16	(Z)	(Z)	513	53
	MOTOR CARRIER, ICC	449	1 886	210	45	18	16	(Z)	(Z)	513	53
	MOTOR CARRIER, NON-ICC	36	150	13	33	47	48	-	-	(Z)	(Z)
	PRIVATE TRUCK	332	2 878	275	22	18	16	3	1	102	9
	WATER	175	759	410	55	64	64	-	-	-	-
	PIPELINE	1 889	15 093	1 462	21	27	30	-	-	776	3
	OTHER AND UNKNOWN	606	2 533	8	1	4	95	-	-	-	-
295	ASPHALT PAVING AND ROOFING MATERIALS	3 364	117 385	7 236	26	14	26	7 952	211	31 610	1 116
	RAIL	260	1 842	813	71	46	52	226	93	89	50
	MOTOR CARRIER	1 327	12 194	1 690	42	24	33	354	45	1 536	227
	MOTOR CARRIER, ICC	1 008	6 288	1 471	50	36	37	351	45	1 133	217
	MOTOR CARRIER, NON-ICC	318	5 905	219	27	37	41	3	(Z)	403	10
	PRIVATE TRUCK	1 761	103 186	4 716	13	16	39	7 372	73	30 005	838
	AIR	3	14	4	83	79	95	-	-	-	-
	WATER	2	63	13	81	96	75	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	52	58	73	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	10	55	(Z)	8	5	79	-	-	-	-
29511	ASPHALT PAVING BLOCKS AND MIXTURES *	1 521	119 041	4 084	14	16	38	7 236	142	35 500	1 108
	RAIL	26	442	165	47	76	69	188	74	19	20
	MOTOR CARRIER	227	7 508	341	31	35	46	(Z)	(Z)	648	144
	MOTOR CARRIER, ICC	108	1 321	300	40	45	51	(Z)	(Z)	428	141
	MOTOR CARRIER, NON-ICC	119	6 187	42	49	47	42	-	-	220	3
	PRIVATE TRUCK	1 258	110 952	3 566	14	16	42	7 047	68	34 833	944
	AIR	(Z)	(Z)	(Z)	71	78	79	-	-	-	-
	WATER	3	78	11	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	7	61	-	-	-	-	-	-	-	-
2952	ASPHALT FELTS AND COATINGS	1 881	10 934	2 355	44	32	42	493	81	977	136
	RAIL	210	1 377	621	74	52	57	71	34	49	29
	MOTOR CARRIER	1 094	6 105	1 285	47	36	38	343	42	854	101
	MOTOR CARRIER, ICC	872	4 773	1 111	54	43	42	340	42	690	95
	MOTOR CARRIER, NON-ICC	222	1 332	174	32	31	48	3	(Z)	163	6
	PRIVATE TRUCK	572	3 425	442	34	31	29	79	5	74	5
	AIR	2	13	2	86	79	95	-	-	-	-
	WATER	1	3	4	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	52	58	73	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	11	(Z)	37	28	79	-	-	-	-
29522	ASPHALT AND TAR CEMENTS AND COATINGS	185	737	178	19	22	23	7	4	59	11

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															29114
931	489	355	238	146	104	228	134	324	157	239	212	184	188	-	RAIL
758	264	314	137	315	118	154	82	652	157	92	70	633	356	-	M.C.
720	263	310	134	315	118	150	79	558	156	92	70	548	353	-	ICC
38	2	4	2	-	-	4	3	94	(Z)	-	-	85	3	-	N-ICC
570	47	106	41	30	3	26	11	239	35	42	22	451	33	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	2	1	-	-	-	-	-	AIR
16	(Z)	-	-	163	120	-	-	2 490	465	-	-	80	48	-	WATER
-	-	-	-	-	-	-	-	94	1	-	-	74	1	-	PIPE
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	90	20	-	-	(Z)	(Z)	(Z)	(Z)	5	7	9	OT-UK
171	52	22	9	111	52	26	14	196	39	17	16	33	26	3	29115
32	29	4	2	-	-	4	3	17	3	4	4	(Z)	(Z)	-	RAIL
37	12	16	6	19	6	15	8	101	29	11	10	20	20	(Z)	M.C.
37	12	15	6	19	6	13	6	89	29	11	10	17	20	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	-	-	3	1	12	(Z)	-	-	3	(Z)	-	N-ICC
102	10	2	(Z)	88	44	7	3	78	7	2	1	12	4	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	OT-UK
4 579	837	3 674	472	1 765	647	15 898	900	3 684	643	1 710	469	7 292	424	923	29116
1 035	600	163	74	121	17	107	35	1 335	395	1 244	398	252	112	-	RAIL
2 580	151	1 573	272	609	83	601	48	1 443	193	393	56	2 401	141	-	M.C.
2 541	149	1 552	271	609	83	601	48	1 421	192	393	56	777	87	-	ICC
40	2	21	1	-	-	(Z)	(Z)	21	1	-	-	1 624	54	-	N-ICC
745	84	1 938	126	68	34	686	57	888	55	73	15	4 477	158	-	P.T.
59	2	-	-	967	513	14 504	760	-	-	-	-	4	11	-	WATER
159	1	-	-	-	-	-	-	19	(Z)	-	-	157	3	-	PIPE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	923	OT-UK
7 272	623	5 204	1 644	8 837	6 285	2 934	249	29 272	2 111	151	55	24 127	7 455	8 513	29117
585	83	315	46	10	8	32	11	409	62	74	29	44	8	-	RAIL
3 731	258	1 701	103	312	42	896	14	252	13	77	26	721	78	120	M.C.
3 710	255	1 590	99	312	42	896	14	223	13	77	26	499	56	-	ICC
21	3	110	4	-	-	-	-	29	(Z)	-	-	222	22	120	N-ICC
1 022	214	384	29	222	44	826	74	338	21	-	-	859	31	-	P.T.
1 935	68	32	22	8 067	6 189	1 179	150	26 063	1 968	-	-	10 122	5 544	-	WATER
-	-	2 772	1 443	227	2	-	-	2 201	47	-	-	12 380	1 794	-	PIPE
-	-	-	-	-	-	-	-	9	(Z)	-	-	-	-	8 393	OT-UK
3 543	1 764	4 049	1 763	898	645	1 492	717	15 723	1 151	456	140	1 154	549	827	29119
607	472	169	133	286	262	660	325	611	246	102	50	347	493	-	RAIL
282	67	506	162	220	30	64	51	855	107	344	84	429	40	-	M.C.
282	67	506	162	215	30	46	13	814	105	344	84	218	18	-	ICC
(Z)	(Z)	-	-	5	(Z)	18	37	41	2	-	-	211	22	-	N-ICC
448	100	69	11	160	110	198	7	396	32	9	6	266	11	161	P.T.
(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	AIR
1 754	1 106	-	-	228	239	571	335	6 956	312	-	-	1	3	46	WATER
452	18	3 304	1 457	4	3	-	-	6 762	453	-	-	110	2	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	143	2	-	-	-	-	620	OT-UK
3 175	718	475	247	1 153	406	1 236	425	17 405	2 343	151	171	911	166	2 483	29121
602	208	280	227	536	352	869	388	2 648	891	35	45	116	52	-	RAIL
448	25	86	1	146	18	36	2	466	54	4	2	336	68	-	M.C.
448	25	86	1	146	18	35	2	426	51	4	2	228	59	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	40	3	-	-	108	9	-	N-ICC
650	47	101	16	171	33	300	21	1 134	101	7	2	287	45	122	P.T.
369	300	-	-	47	(Z)	7	2	337	107	-	-	-	-	-	WATER
1 106	138	7	3	254	3	23	10	12 650	1 182	104	122	172	1	-	PIPE
-	-	-	-	-	-	-	-	171	8	-	-	-	-	2 361	OT-UK
18 833	977	8 921	2 036	10 776	478	8 379	234	9 499	1 225	4 503	353	16 830	606	82	295
344	114	307	100	211	77	168	69	312	102	91	64	114	145	-	RAIL
1 728	316	1 215	238	5 112	226	321	73	1 245	249	95	54	587	262	-	M.C.
1 507	297	1 012	213	789	163	207	71	961	224	94	52	234	189	-	ICC
221	19	203	25	4 322	63	114	2	285	25	2	1	353	73	-	N-ICC
16 748	546	7 399	1 698	5 392	166	7 891	92	7 939	875	4 316	235	16 125	193	-	P.T.
13	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	2	-	AIR
-	-	-	-	61	9	-	-	-	-	-	-	3	4	-	WATER
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	3	(Z)	-	-	-	-	82	OT-UK
21 049	626	5 161	786	10 686	122	5 884	35	10 412	732	6 319	330	15 734	203	61	29511
112	41	49	13	63	11	-	-	10	4	1	1	(Z)	1	-	RAIL
216	20	556	63	5 626	42	177	3	269	46	(Z)	(Z)	15	23	-	M.C.
133	19	556	63	25	5	5	2	159	46	(Z)	(Z)	15	23	-	ICC
83	1	-	-	5 601	36	172	2	111	(Z)	-	-	-	-	-	N-ICC
20 722	566	5 556	711	4 919	57	5 707	31	10 132	682	6 317	329	15 719	179	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	78	11	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	OT-UK
2 447	461	1 404	318	1 771	304	648	178	1 834	372	192	124	1 161	380	8	2952
241	76	236	79	138	60	160	65	293	94	87	61	102	123	-	RAIL
1 527	290	742	189	877	137	210	58	882	177	94	53	575	238	-	M.C.
1 367	271	559	166	606	111	190	57	709	153	92	52	220	164	-	ICC
161	19	183	23	271	26	20	2	173	24	2	1	356	74	-	N-ICC
666	94	426	50	756	108	278	55	656	101	11	10	480	15	-	P.T.
12	2	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	WATER
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	2	(Z)	-	-	-	-	8	OT-UK
161	39	135	28	217	35	32	9	57	13	8	6	59	33	1	29522

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
29522	ASPHALT AND TAR CEMENTS AND COATINGS										
	RAIL	15	32	12	79	68	64	-	-	8	3
	MOTOR CARRIER	82	267	85	19	22	31	7	3	29	6
	MOTOR CARRIER, ICC	75	229	80	21	24	33	7	3	27	6
	MOTOR CARRIER, NON-ICC	7	38	5	34	37	58	-	-	1	(Z)
	PRIVATE TRUCK	86	433	77	39	37	46	(Z)	1	23	3
	WATER	1	3	4	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	63	69	83	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	(Z)	95	95	71	-	-	-	-
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	1 245	7 864	1 446	20	19	16	393	44	716	93
	RAIL	89	643	237	35	37	38	53	10	25	15
	MOTOR CARRIER	724	4 461	884	18	19	16	265	30	647	74
	MOTOR CARRIER, ICC	564	3 465	760	23	24	19	265	30	524	69
	MOTOR CARRIER, NON-ICC	160	996	123	30	26	40	-	-	123	5
	PRIVATE TRUCK	431	2 752	324	44	37	31	75	4	44	2
	AIR	1	6	1	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	(Z)	2	(Z)	100	100	100	-	-	-	-
29529	ASPHALT FELTS AND COATINGS, NEC	14	268	175	25	27	30	17	24	-	-
	RAIL	12	253	170	28	28	31	17	24	-	-
	PRIVATE TRUCK	1	7	4	72	96	99	-	-	-	-
	OTHER AND UNKNOWN	1	7	-	-	-	-	-	-	-	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS *	5 924	66 996	11 436	13	17	19	232	60	11 555	2 341
	RAIL	2 236	32 560	5 897	21	22	23	119	47	7 698	932
	MOTOR CARRIER	651	10 886	548	28	67	29	56	10	1 068	136
	MOTOR CARRIER, ICC	583	9 728	438	30	74	36	56	10	1 067	136
	MOTOR CARRIER, NON-ICC	68	1 158	110	26	18	17	-	-	(Z)	(Z)
	PRIVATE TRUCK	446	2 818	260	24	23	19	57	3	589	62
	AIR	(Z)	(Z)	(Z)	99	99	97	(Z)	(Z)	(Z)	(Z)
	WATER	980	10 154	3 423	20	21	18	-	-	2 200	1 211
	PIPELINE	799	8 531	1 298	27	37	95	-	-	-	-
	PARCEL DELIVERY	6	1	1	41	45	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	806	2 046	11	-	-	45	-	-	-	-
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	325	761	212	6	23	32	2	1	54	8
	RAIL	49	442	174	22	23	37	-	-	46	5
	MOTOR CARRIER	8	26	8	22	17	22	2	1	7	3
	MOTOR CARRIER, ICC	6	26	8	22	17	22	2	1	7	3
	PRIVATE TRUCK	8	87	30	78	58	69	-	-	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	263	206	-	1	1	-	-	-	-	-
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	2 821	16 292	3 953	10	19	32	105	10	1 101	1 085
	RAIL	160	635	287	11	12	13	-	-	8	11
	MOTOR CARRIER	373	604	132	28	28	24	48	7	37	14
	MOTOR CARRIER, ICC	325	524	128	30	31	25	48	7	36	14
	MOTOR CARRIER, NON-ICC	48	80	5	37	38	48	-	-	(Z)	(Z)
	PRIVATE TRUCK	307	792	128	31	28	36	57	3	94	7
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	752	5 518	2 102	24	32	25	-	-	982	1 054
	PIPELINE	790	8 441	1 297	27	38	96	-	-	-	-
	PARCEL DELIVERY	6	1	1	41	45	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	433	300	6	-	5	100	-	-	-	-
29913	PETROLEUM COKE, EXC. BRIQUETTES	1 045	30 151	4 046	16	34	16	-	-	698	860
	RAIL	565	15 264	2 406	24	39	24	-	-	589	470
	MOTOR CARRIER	82	8 470	281	28	86	45	-	-	47	41
	MOTOR CARRIER, ICC	65	7 493	179	36	95	69	-	-	47	41
	MOTOR CARRIER, NON-ICC	18	976	102	9	15	17	-	-	-	-
	PRIVATE TRUCK	63	1 339	66	15	13	24	-	-	10	25
	WATER	219	3 450	1 288	26	29	26	-	-	51	125
	PIPELINE	9	90	(Z)	-	-	-	-	-	-	-
	OTHER AND UNKNOWN	107	1 539	5	-	-	-	-	-	-	-
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	1 661	18 281	3 059	35	29	43	119	47	8 275	456
	RAIL	1 427	16 019	2 910	31	27	44	119	47	6 910	351
	MOTOR CARRIER	169	1 672	114	81	62	82	-	-	886	75
	MOTOR CARRIER, ICC	166	1 570	110	83	67	85	-	-	886	76
	MOTOR CARRIER, NON-ICC	3	102	3	87	87	74	-	-	-	-
	PRIVATE TRUCK	64	591	35	92	78	75	-	-	480	30
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
29919	PETROLEUM AND COAL PRODUCTS, NEC	72	1 510	166	37	67	61	6	2	1 427	131
	RAIL	35	200	121	68	72	73	-	-	144	96
	MOTOR CARRIER	21	114	13	37	40	45	6	2	91	3
	MOTOR CARRIER, ICC	21	114	13	37	40	45	6	2	91	3
	PRIVATE TRUCK	5	10	(Z)	65	55	58	(Z)	(Z)	5	(Z)
	WATER	9	1 187	32	100	100	100	-	-	1 187	32
	OTHER AND UNKNOWN	2	(Z)	-	-	-	-	-	-	-	-
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	38 008	18 978	9 387	9	19	11	856	318	3 119	1 140
	RAIL	5 655	3 051	2 219	6	8	10	184	17	378	256
	MOTOR CARRIER	22 384	10 590	5 687	11	11	14	465	265	1 966	741
	MOTOR CARRIER, ICC	21 274	9 857	5 517	11	11	15	465	265	1 564	727
	MOTOR CARRIER, NON-ICC	1 110	733	170	66	62	63	(Z)	(Z)	402	14
	PRIVATE TRUCK	8 283	5 097	1 326	26	43	38	200	33	751	135
	AIR	373	53	42	21	22	20	(Z)	1	6	4
	WATER	17	7	16	78	75	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	750	77	46	19	20	26	4	3	13	4
	OTHER AND UNKNOWN	547	102	52	17	50	79	2	(Z)	5	1
3011	TIRES AND INNER TUBES *	8 849	5 067	2 872	8	45	7	104	79	631	370
	RAIL	3 814	1 989	1 434	7	8	10	19	9	264	185
	MOTOR CARRIER	3 800	2 144	1 180	9	10	8	71	61	291	152
	MOTOR CARRIER, ICC	3 703	2 096	1 156	9	10	8	71	61	291	152

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															29522
15	5	4	2	3	2	-	-	2	1	-	-	-	-	-	RAIL
55	13	37	11	88	9	2	(Z)	23	10	8	6	38	26	-	M.C.
54	13	36	11	43	9	2	(Z)	18	7	6	5	34	26	-	ICC
1	(Z)	(Z)	(Z)	25	(Z)	-	-	5	3	2	1	3	(Z)	-	N-ICC
91	21	94	16	146	24	30	8	31	3	(Z)	(Z)	19	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	1	OT-UK
1 748	285	880	180	1 315	200	462	110	1 443	265	107	75	801	196	-	29523
127	27	46	19	72	22	60	18	180	49	41	35	38	42	-	RAIL
1 115	194	522	133	675	101	181	50	883	129	56	30	318	143	-	M.C.
1 003	179	338	110	441	77	161	49	543	113	56	30	134	104	-	ICC
112	15	183	23	234	24	20	2	140	16	-	-	184	39	-	N-ICC
501	62	312	28	568	78	221	42	577	88	10	10	445	11	-	P.T.
6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	2	(Z)	-	-	-	-	-	OT-UK
70	41	37	22	-	-	40	20	58	21	-	-	39	48	7	29529
63	36	37	22	-	-	39	19	58	21	-	-	39	48	-	RAIL
6	4	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
12 820	2 838	809	272	5 103	2 389	698	284	23 951	2 008	995	217	9 727	1 027	1 106	2991
10 365	2 586	88	58	2 831	764	538	238	9 817	602	165	191	940	480	-	RAIL
1 141	76	401	89	490	31	69	18	86	32	55	10	7 519	147	-	M.C.
992	71	263	17	62	27	69	18	86	32	29	(Z)	7 103	127	-	ICC
149	4	138	71	428	4	-	-	-	-	26	9	416	21	-	N-ICC
280	26	160	32	111	28	17	5	601	56	774	16	228	32	1	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
1 033	151	160	93	141	332	75	23	5 640	1 251	-	-	905	362	-	WATER
-	-	-	-	1 530	1 233	-	-	6 870	64	-	-	131	1	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	936	5	-	-	5	6	1 105	OT-UK
52	10	2	1	212	50	71	33	14	14	14	(Z)	133	94	206	29911
26	6	2	1	193	47	70	33	14	14	-	-	90	69	-	RAIL
17	4	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	M.C.
17	4	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	ICC
9	1	-	-	19	3	(Z)	(Z)	-	-	14	(Z)	43	25	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	206	OT-UK
890	276	390	163	1 671	1 280	108	34	10 973	753	44	24	713	328	297	29912
311	115	41	26	8	3	6	3	177	49	32	12	52	67	-	RAIL
270	34	65	16	42	18	58	16	63	26	(Z)	(Z)	21	3	-	M.C.
202	30	53	15	42	18	58	16	63	26	(Z)	(Z)	21	3	-	ICC
68	4	12	1	-	-	-	-	-	-	-	-	-	-	-	N-ICC
149	18	124	28	92	25	16	5	165	23	12	12	82	6	1	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
159	109	160	93	-	-	28	10	3 697	591	-	-	512	246	-	WATER
-	-	-	-	1 530	1 233	-	-	6 870	64	-	-	41	(Z)	-	PIPE
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	5	6	296	OT-UK
2 647	495	409	106	2 893	973	407	181	12 953	1 233	794	25	8 747	374	602	29913
1 632	446	40	29	2 324	636	361	168	9 616	531	19	12	654	115	-	RAIL
132	8	336	73	428	4	-	-	23	6	26	9	7 477	142	-	M.C.
132	6	210	3	-	-	-	-	23	6	-	-	7 081	124	-	ICC
-	-	126	71	428	4	-	-	-	-	26	9	396	18	-	N-ICC
10	1	34	4	-	-	-	-	435	32	748	4	102	1	-	P.T.
874	42	-	-	141	332	47	13	1 943	660	-	-	393	116	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	90	(Z)	-	PIPE
-	-	-	-	-	-	-	-	936	5	-	-	-	-	602	OT-UK
9 192	2 052	1	1	321	82	111	36	-	-	132	160	130	225	-	29914
8 370	2 017	1	1	307	78	100	34	-	-	103	160	110	223	-	RAIL
711	30	-	-	15	4	11	2	-	-	29	(Z)	20	2	-	M.C.
629	29	-	-	15	4	11	2	-	-	29	(Z)	-	-	-	ICC
81	1	-	-	-	-	-	-	-	-	-	-	20	2	-	N-ICC
111	6	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
39	5	6	1	5	5	2	1	11	8	11	8	4	6	(Z)	29919
26	2	3	1	-	-	2	1	10	8	11	8	3	6	-	RAIL
11	3	-	-	5	5	-	-	-	-	-	-	1	(Z)	-	M.C.
11	3	-	-	5	5	-	-	-	-	-	-	1	(Z)	-	ICC
1	(Z)	3	(Z)	-	-	-	-	1	(Z)	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
5 483	1 791	1 536	714	2 540	1 349	1 710	932	1 441	1 069	456	486	1 486	1 607	351	30
698	353	394	202	448	351	234	123	244	172	104	158	357	586	10	RAIL
3 559	1 184	724	354	1 258	788	893	679	711	589	296	259	719	828	1	M.C.
3 330	1 077	717	353	1 249	785	853	646	705	588	295	259	677	817	1	ICC
229	107	7	(Z)	9	3	39	33	6	1	(Z)	1	41	11	-	N-ICC
1 174	235	390	145	817	201	579	127	473	293	51	42	365	115	297	P.T.
19	7	12	9	6	4	1	1	3	3	1	1	6	13	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	5	15	-	WATER
17	11	5	3	8	6	4	2	5	6	5	5	16	5	-	P.D.
15	1	12	(Z)	1	(Z)	(Z)	(Z)	4	6	(Z)	(Z)	19	44	44	OT-UK
1 451	560	588	298	552	277	442	225	408	258	141	165	451	641	299	3011
541	285	319	163	175	99	199	105	172	125	45	73	255	390	-	RAIL
680	239	224	110	299	138	201	102	145	106	81	79	152	194	(Z)	M.C.
670	232	220	110	297	136	190	91	144	105	81	79	132	191	(Z)	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3011	TIRES AND INNER TUBES *										
	MOTOR CARRIER, NON-ICC	97	48	24	18	17	23	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 199	923	247	37	87	24	14	9	75	32
	AIR	6	1	2	35	37	32	-	-	(Z)	(Z)
	WATER	6	3	8	67	70	70	-	-	-	-
	PARCEL DELIVERY	6	2	1	21	12	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	19	4	1	13	14	43	-	-	(Z)	(Z)
30111	PNEUMATIC TIRES	8 274	4 501	2 616	8	48	8	86	68	596	357
	RAIL	3 759	1 946	1 402	7	8	10	19	9	261	183
	MOTOR CARRIER	3 455	1 865	1 049	8	11	8	65	57	270	147
	MOTOR CARRIER, ICC	3 362	1 821	1 027	9	11	9	65	57	269	146
	MOTOR CARRIER, NON-ICC	93	44	22	19	18	26	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 046	685	155	40	91	10	2	1	65	28
	AIR	6	1	2	36	38	32	-	-	(Z)	(Z)
	WATER	6	3	8	66	69	70	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	12	12	18	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	1	52	52	39	-	-	(Z)	(Z)
30114	INNER TUBES	201	130	80	37	34	39	1	(Z)	14	6
	RAIL	34	18	13	16	16	17	-	-	2	2
	MOTOR CARRIER	133	90	58	41	37	45	1	(Z)	4	2
	MOTOR CARRIER, ICC	133	90	58	41	37	45	1	(Z)	4	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	33	21	9	55	51	59	-	-	8	3
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	39	49	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	(Z)	10	8	85	-	-	(Z)	(Z)
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS	324	397	158	21	28	36	15	10	19	6
	RAIL	22	25	19	30	33	48	-	-	1	(Z)
	MOTOR CARRIER	178	162	58	22	20	21	4	3	16	3
	MOTOR CARRIER, ICC	175	159	58	22	20	22	4	3	16	3
	MOTOR CARRIER, NON-ICC	3	3	1	43	40	61	-	-	-	-
	PRIVATE TRUCK	104	206	80	40	52	75	10	7	2	2
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	57	59	78	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	16	3	(Z)	11	11	100	-	-	-	-
30119	TIRES AND RELATED PRODUCTS, NEC	51	39	18	39	43	42	2	1	1	(Z)
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	34	27	14	34	37	42	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	33	26	13	34	38	44	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	1	1	1	97	99	100	-	-	-	-
	PRIVATE TRUCK	15	12	3	62	64	59	2	1	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	45	48	62	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
3021	RUBBER AND PLASTICS FOOTWEAR *	521	115	86	20	19	23	29	15	25	5
	RAIL	14	6	11	42	42	41	-	-	-	-
	MOTOR CARRIER	334	76	57	25	23	27	18	14	20	5
	MOTOR CARRIER, ICC	330	74	57	26	23	27	18	14	20	5
	MOTOR CARRIER, NON-ICC	3	2	(Z)	78	72	72	-	-	-	-
	PRIVATE TRUCK	114	24	9	30	26	22	10	1	3	(Z)
	AIR	12	2	4	59	48	56	(Z)	(Z)	(Z)	(Z)
	WATER	3	1	(Z)	98	99	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	44	6	5	31	35	58	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	63	64	100	(Z)	(Z)	-	-
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	373	75	59	21	21	26	19	11	15	3
	RAIL	7	3	6	42	43	45	-	-	-	-
	MOTOR CARRIER	255	50	43	29	28	34	12	9	12	3
	MOTOR CARRIER, ICC	255	50	43	29	28	34	12	9	12	3
	PRIVATE TRUCK	89	18	8	34	30	25	6	1	1	(Z)
	AIR	2	(Z)	1	49	48	46	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	19	3	2	30	35	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	85	87	100	(Z)	(Z)	-	-
30212	PLASTICS FOOTWEAR	147	40	27	46	43	35	10	5	10	2
	RAIL	6	3	5	69	69	78	-	-	-	-
	MOTOR CARRIER	78	26	15	44	38	23	6	4	8	2
	MOTOR CARRIER, ICC	75	24	15	47	43	23	6	4	8	2
	MOTOR CARRIER, NON-ICC	3	2	(Z)	78	72	72	-	-	-	-
	PRIVATE TRUCK	25	6	1	73	72	51	4	(Z)	(Z)	(Z)
	AIR	10	1	3	81	75	78	-	-	-	-
	WATER	3	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	24	3	2	97	95	94	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
30311	RECLAIMED RUBBER *	40	102	39	6	7	8	5	3	7	4
	RAIL	5	21	11	18	17	19	-	-	-	-
	MOTOR CARRIER	17	28	12	15	15	18	1	(Z)	2	2
	MOTOR CARRIER, ICC	17	28	12	15	15	18	1	(Z)	2	2
	PRIVATE TRUCK	17	52	15	9	10	12	4	3	5	2
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
3041	RUBBER AND PLASTICS HOSE AND BELTING *	1 785	872	509	10	9	17	15	7	50	21
	RAIL	82	67	84	40	78	93	-	-	(Z)	(Z)
	MOTOR CARRIER	1 380	724	384	12	11	15	14	7	47	19
	MOTOR CARRIER, ICC	1 359	719	381	12	11	15	14	7	44	19
	MOTOR CARRIER, NON-ICC	20	5	4	59	67	55	-	-	3	(Z)
	PRIVATE TRUCK	173	65	34	33	39	54	-	-	2	2
	AIR	19	4	4	27	33	41	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	68	4	2	32	33	23	(Z)	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3011
10	7	4	(Z)	2	1	11	11	1	1	-	-	20	3	-	N-ICC
229	35	45	25	78	40	41	18	91	27	14	13	40	48	295	P.T.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	4	OT-UK
1 253	527	514	250	468	246	405	210	359	231	124	150	398	578	295	30111
524	277	316	161	171	97	198	105	165	121	45	72	247	377	-	RAIL
617	221	172	75	226	113	171	89	127	88	75	73	141	185	(Z)	M.C.
607	214	168	75	224	111	161	78	127	88	75	73	125	183	(Z)	ICC
10	7	4	(Z)	2	1	11	11	-	-	-	-	17	2	-	N-ICC
111	28	26	13	71	36	36	16	67	22	4	4	7	7	295	P.T.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
30	11	26	19	22	11	9	3	18	16	3	4	5	9	1	30114
3	2	3	2	4	2	1	1	4	2	(Z)	1	1	2	-	RAIL
23	8	21	16	17	9	6	2	12	13	3	3	3	5	-	M.C.
23	8	21	16	17	9	6	2	12	13	3	3	3	5	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
4	1	3	1	1	(Z)	2	1	2	1	(Z)	(Z)	1	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
153	15	47	29	60	18	24	11	22	8	13	11	41	51	3	30115
14	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	2	-	-	7	11	-	RAIL
26	4	30	18	54	14	21	9	3	2	4	2	5	2	-	M.C.
26	4	30	18	54	14	21	9	3	2	4	2	2	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	N-ICC
113	5	17	11	6	4	3	1	16	4	10	8	29	38	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
15	7	1	1	2	2	3	2	9	3	(Z)	(Z)	7	3	(Z)	30119
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	RAIL
14	6	1	1	2	2	3	1	3	3	(Z)	(Z)	3	2	-	M.C.
14	6	1	1	2	2	3	1	2	1	(Z)	(Z)	3	2	-	ICC
(Z)	(Z)	-	-	-	-	-	-	1	1	-	-	-	-	-	N-ICC
1	1	-	-	-	-	-	-	5	1	-	-	4	1	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
12	7	6	4	18	9	2	1	7	8	2	3	13	33	(Z)	3021
-	-	-	-	(Z)	(Z)	-	-	1	1	-	-	4	10	-	RAIL
9	5	6	3	10	5	1	1	4	5	1	2	7	19	-	M.C.
9	5	6	3	8	5	1	1	4	5	1	2	7	19	-	ICC
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
3	2	(Z)	(Z)	6	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	2	(Z)	1	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
8	4	6	3	11	6	1	1	4	5	1	2	10	25	(Z)	30211
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	3	6	-	RAIL
5	2	5	3	5	3	1	(Z)	3	4	1	2	6	17	-	M.C.
5	2	5	3	5	3	1	(Z)	3	4	1	2	6	17	-	ICC
2	1	(Z)	(Z)	5	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
4	3	1	1	7	3	1	(Z)	3	4	(Z)	1	4	8	-	30212
-	-	-	-	-	-	-	-	1	1	-	-	2	4	-	RAIL
3	2	1	1	5	2	1	(Z)	1	1	(Z)	(Z)	1	1	-	M.C.
3	2	1	1	3	2	1	(Z)	1	1	(Z)	(Z)	1	1	-	ICC
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
1	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	1	3	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
37	12	18	7	9	5	12	4	7	2	(Z)	(Z)	7	3	-	30311
8	4	7	4	3	2	-	-	3	1	-	-	(Z)	1	-	RAIL
12	5	10	3	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	1	2	-	M.C.
12	5	10	3	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	1	2	-	ICC
18	3	-	-	6	3	10	3	4	1	-	-	5	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
318	101	54	29	76	33	61	27	122	89	124	162	34	40	17	3041
2	1	4	2	4	2	-	-	-	-	47	79	(Z)	(Z)	10	RAIL
282	85	50	27	69	30	60	27	116	84	56	70	29	36	-	M.C.
282	85	50	27	69	30	60	27	116	84	56	70	28	33	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	1	1	3	-	N-ICC
32	14	(Z)	(Z)	1	1	(Z)	(Z)	6	4	21	13	3	(Z)	-	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	AIR
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3041	RUBBER AND PLASTICS HOSE AND BELTING *										
	OTHER AND UNKNOWN	63	9	2	13	18	68	-	-	(Z)	(Z)
30411	RUBBER AND PLASTICS BELTS AND BELTING	615	375	244	12	23	35	2	1	5	3
	RAIL	32	49	78	100	100	100	-	-	-	-
	MOTOR CARRIER	476	316	162	12	25	30	2	1	4	2
	MOTOR CARRIER, ICC	475	316	161	12	25	30	2	1	4	2
	MOTOR CARRIER, NON-ICC	1	(Z)	1	67	83	77	-	-	-	-
	PRIVATE TRUCK	30	4	1	50	58	83	-	-	(Z)	1
	AIR	7	2	2	31	42	56	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	39	2	1	44	49	19	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	30	1	(Z)	11	23	100	-	-	(Z)	(Z)
30412	RUBBER AND PLASTICS HOSE	1 170	497	265	18	15	20	13	6	45	19
	RAIL	50	18	6	43	37	41	-	-	(Z)	(Z)
	MOTOR CARRIER	904	407	223	20	17	22	13	6	43	17
	MOTOR CARRIER, ICC	884	403	220	20	17	22	13	6	40	17
	MOTOR CARRIER, NON-ICC	19	4	3	62	72	60	-	-	3	(Z)
	PRIVATE TRUCK	144	61	33	44	44	57	-	-	1	1
	AIR	11	2	2	37	41	46	-	-	(Z)	(Z)
	PARCEL DELIVERY	28	2	1	45	50	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	33	7	2	21	21	82	-	-	-	-
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *	4 390	1 826	652	8	12	18	85	76	229	58
	RAIL	172	73	37	27	20	27	(Z)	(Z)	16	8
	MOTOR CARRIER	2 912	1 134	511	9	16	22	80	74	116	35
	MOTOR CARRIER, ICC	2 883	1 112	506	9	16	23	80	74	116	35
	MOTOR CARRIER, NON-ICC	30	22	5	46	53	66	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	853	539	77	24	22	26	5	1	95	14
	AIR	86	16	12	26	28	32	(Z)	(Z)	1	(Z)
	WATER	2	1	3	87	77	86	-	-	-	-
	PARCEL DELIVERY	216	23	12	28	35	37	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	149	41	(Z)	51	85	98	-	-	(Z)	(Z)
30613	SPONGE AND FOAM RUBBER GOODS	575	286	73	24	23	21	1	1	27	8
	RAIL	106	37	15	37	33	33	-	-	7	4
	MOTOR CARRIER	147	85	27	27	39	27	1	(Z)	2	1
	MOTOR CARRIER, ICC	143	79	25	28	42	29	1	(Z)	2	1
	MOTOR CARRIER, NON-ICC	4	5	2	92	99	99	-	-	(Z)	(Z)
	PRIVATE TRUCK	236	157	27	54	33	31	-	-	19	3
	AIR	8	3	2	38	29	38	-	-	(Z)	(Z)
	PARCEL DELIVERY	62	2	3	71	73	79	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	3	-	44	44	-	-	-	-	-
30614	RUBBER FLOOR AND WALL COVERINGS	158	140	78	48	45	48	1	1	23	4
	RAIL	9	6	7	41	53	39	(Z)	(Z)	-	-
	MOTOR CARRIER	111	87	49	58	52	69	(Z)	1	5	2
	MOTOR CARRIER, ICC	102	76	46	60	55	70	(Z)	1	5	2
	MOTOR CARRIER, NON-ICC	9	11	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	24	38	17	66	74	54	(Z)	(Z)	18	2
	AIR	3	4	2	78	82	72	-	-	-	-
	WATER	2	1	3	87	77	86	-	-	-	-
	PARCEL DELIVERY	5	2	1	100	99	100	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	3	-	100	100	-	-	-	-	-
30618	FABRICATED RUBBER PRODUCTS, NEC	3 657	1 400	501	9	14	16	83	74	179	45
	RAIL	57	30	16	44	33	59	-	-	9	4
	MOTOR CARRIER	2 654	963	436	10	16	19	78	73	109	32
	MOTOR CARRIER, ICC	2 638	957	436	10	16	19	78	73	109	32
	MOTOR CARRIER, NON-ICC	17	5	(Z)	61	69	74	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	593	343	33	23	25	39	5	1	59	9
	AIR	75	9	8	31	32	44	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	148	19	8	22	47	34	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	130	36	(Z)	60	93	98	-	-	(Z)	(Z)
3071	MISCELLANEOUS PLASTICS PRODUCTS *	22 443	11 025	5 181	15	24	20	617	128	2 139	663
	RAIL	1 299	767	536	24	26	23	184	8	59	44
	MOTOR CARRIER	14 142	6 558	3 582	17	16	23	270	101	1 485	531
	MOTOR CARRIER, ICC	13 179	5 905	3 442	19	18	25	270	101	1 091	517
	MOTOR CARRIER, NON-ICC	962	653	139	73	68	73	-	-	394	13
	PRIVATE TRUCK	5 977	3 570	958	32	50	47	157	17	566	82
	AIR	249	30	21	32	42	39	(Z)	(Z)	5	4
	WATER	6	2	5	85	79	93	-	-	-	-
	PARCEL DELIVERY	457	48	30	28	30	40	3	2	10	2
	OTHER AND UNKNOWN	313	50	49	18	29	92	2	(Z)	4	(Z)
30711	PLASTICS DINNERWARE AND HOUSEWARES	672	396	310	15	15	21	54	1	75	25
	RAIL	115	73	62	24	24	26	17	(Z)	1	(Z)
	MOTOR CARRIER	383	208	174	17	15	31	27	1	40	13
	MOTOR CARRIER, ICC	383	208	174	17	15	31	27	1	40	13
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	157	110	69	45	45	27	10	(Z)	34	12
	AIR	(Z)	(Z)	(Z)	76	70	100	-	-	-	-
	WATER	4	1	4	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	1	1	41	31	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	3	(Z)	81	82	72	-	-	-	-
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	4 247	1 179	315	33	31	32	35	11	53	27
	RAIL	11	4	8	89	89	92	-	-	-	-
	MOTOR CARRIER	3 161	806	270	37	36	35	33	10	47	26
	MOTOR CARRIER, ICC	3 141	800	270	37	37	35	33	10	46	26
	MOTOR CARRIER, NON-ICC	20	6	(Z)	91	97	65	-	-	(Z)	(Z)
	PRIVATE TRUCK	884	348	27	38	37	38	2	(Z)	5	(Z)
	AIR	63	13	8	48	65	51	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	147	8	4	37	43	48	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	60	67	71	-	-	(Z)	(Z)
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	3 429	2 069	1 144	33	35	37	69	38	502	184

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3041
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	7	OT-UK
133	27	20	9	38	12	40	18	39	35	86	134	5	6	5	30411
-	-	-	-	-	-	-	-	-	-	45	78	-	-	4	RAIL
131	26	20	9	38	12	39	17	39	34	41	56	2	4	-	M.C.
131	26	20	9	38	12	39	17	39	34	41	56	2	4	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
185	74	34	19	38	21	21	10	83	54	38	28	29	34	12	30412
2	1	4	2	4	2	-	-	-	-	2	1	(Z)	(Z)	6	RAIL
151	59	29	17	31	18	21	9	76	49	15	14	27	32	-	M.C.
151	59	29	17	31	18	21	9	76	49	15	14	26	30	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	3	-	N-ICC
30	13	(Z)	(Z)	1	1	(Z)	(Z)	6	4	21	13	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	2	6	OT-UK
623	126	134	62	181	102	337	34	78	47	17	15	126	132	16	3061
13	3	8	3	19	9	4	1	6	2	-	-	7	12	-	RAIL
508	109	86	46	132	77	48	23	57	31	10	9	97	108	-	M.C.
504	109	86	46	131	77	48	23	57	31	10	9	80	104	-	ICC
4	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	17	5	-	N-ICC
78	8	25	12	26	13	284	9	13	12	6	6	8	2	-	P.T.
6	3	2	1	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	5	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WATER
4	4	1	(Z)	2	2	1	1	2	1	(Z)	(Z)	11	2	-	P.D.
13	(Z)	12	(Z)	-	-	-	-	-	-	-	-	-	-	16	OT-UK
54	15	44	16	40	21	100	3	8	4	(Z)	(Z)	8	5	3	30613
8	2	5	2	11	5	-	-	6	1	-	-	1	1	-	RAIL
44	12	26	6	4	3	1	(Z)	1	1	(Z)	(Z)	6	3	-	M.C.
44	12	26	6	4	3	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	5	2	-	N-ICC
-	-	13	8	24	12	99	2	1	1	-	-	1	(Z)	-	P.T.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
42	7	5	3	12	6	5	3	6	9	9	8	35	39	3	30614
-	-	3	1	1	1	-	-	(Z)	(Z)	-	-	2	4	-	RAIL
31	4	1	1	11	5	2	1	2	2	3	2	32	32	-	M.C.
31	4	1	1	11	5	2	1	2	2	3	2	21	29	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	11	3	-	N-ICC
7	2	(Z)	(Z)	-	-	3	2	4	6	6	6	-	-	-	P.T.
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
527	104	86	44	130	76	232	28	63	34	7	7	82	88	10	30618
6	1	-	-	7	3	4	1	-	-	-	-	4	6	-	RAIL
433	93	60	38	117	70	46	22	54	28	6	7	59	74	-	M.C.
429	93	60	38	116	70	46	22	54	28	6	7	59	74	-	ICC
4	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	N-ICC
71	6	12	4	1	(Z)	181	5	8	6	(Z)	(Z)	7	2	-	P.T.
1	(Z)	2	1	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	-	AIR
3	4	(Z)	(Z)	2	1	1	1	1	1	(Z)	(Z)	10	1	-	P.D.
13	(Z)	12	(Z)	-	-	-	-	-	-	-	-	-	-	10	OT-UK
3 030	963	718	302	1 805	935	869	654	815	667	176	131	838	737	18	3071
100	37	32	19	241	242	2	1	50	35	15	12	74	138	-	RAIL
2 086	740	348	164	765	548	603	541	409	371	147	103	443	484	1	M.C.
1 873	641	346	164	760	546	574	517	403	370	147	103	440	483	1	ICC
213	100	2	(Z)	5	1	29	23	6	(Z)	(Z)	(Z)	4	1	-	N-ICC
819	175	325	109	790	141	261	110	346	250	8	10	297	62	-	P.T.
11	4	8	7	2	1	1	(Z)	2	2	(Z)	(Z)	1	2	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	5	-	WATER
11	6	3	2	5	3	3	2	3	4	6	5	4	4	-	P.D.
2	1	1	(Z)	2	(Z)	(Z)	(Z)	3	5	(Z)	(Z)	18	43	18	OT-UK
56	30	20	2	94	91	11	9	50	72	5	10	29	69	2	30711
-	-	(Z)	(Z)	46	45	1	(Z)	1	1	(Z)	(Z)	7	15	-	RAIL
43	26	3	1	40	37	9	7	23	36	2	3	21	50	-	M.C.
43	26	3	1	40	37	9	7	23	36	2	3	21	50	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
12	4	16	1	8	9	1	1	27	35	3	7	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	2	OT-UK
596	86	78	33	45	18	42	21	86	80	8	5	236	33	-	30713
4	8	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	RAIL
413	70	65	28	21	12	38	20	84	79	7	4	98	21	-	M.C.
413	70	65	28	21	12	38	20	79	79	7	4	98	21	-	ICC
(Z)	(Z)	-	-	-	-	-	-	5	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
168	6	7	2	24	5	3	1	1	(Z)	1	(Z)	136	11	-	P.T.
7	2	4	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	AIR
4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
582	202	237	128	285	189	142	83	125	115	22	36	105	169	-	30714

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM.										
	RAIL	357	159	186	50	46	49	4	4	32	21
	MOTOR CARRIER.	2 630	1 536	744	37	41	42	65	34	387	142
	MOTOR CARRIER, ICC	2 628	1 533	744	37	41	42	65	34	385	142
	MOTOR CARRIER, NON-ICC	2	2	(Z)	51	69	54	-	-	2	(Z)
	PRIVATE TRUCK.	413	355	172	46	44	69	(Z)	(Z)	82	20
	AIR.	8	1	1	35	40	34	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	4	(Z)	(Z)	68	39	26	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	16	17	42	98	99	100	-	-	(Z)	(Z)
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	2 707	1 332	426	40	48	62	15	4	459	100
	RAIL	23	26	26	61	58	39	-	-	6	7
	MOTOR CARRIER.	1 875	765	199	46	42	41	12	4	331	64
	MOTOR CARRIER, ICC	1 163	537	162	41	45	47	12	4	148	57
	MOTOR CARRIER, NON-ICC	712	228	37	99	99	97	-	-	183	6
	PRIVATE TRUCK.	781	536	197	66	75	91	2	(Z)	122	29
	AIR.	8	2	1	58	59	63	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	15	2	1	26	36	36	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	5	1	1	47	67	96	-	-	(Z)	(Z)
30719	FABRICATED PLASTICS PRODUCTS, NEC.	6 537	3 234	1 958	26	27	35	153	25	719	248
	RAIL	211	140	89	71	67	54	1	1	23	12
	MOTOR CARRIER.	3 931	2 240	1 755	31	30	40	16	8	480	224
	MOTOR CARRIER, ICC	3 741	1 835	1 656	33	32	43	16	8	275	218
	MOTOR CARRIER, NON-ICC	191	405	99	85	99	98	-	-	205	7
	PRIVATE TRUCK.	2 001	802	77	46	33	39	133	13	204	8
	AIR.	103	13	10	52	54	56	(Z)	(Z)	3	2
	WATER.	1	(Z)	(Z)	55	63	57	-	-	-	-
	PARCEL DELIVERY.	257	32	22	43	43	50	3	2	8	2
	OTHER AND UNKNOWN.	34	6	6	57	45	82	(Z)	(Z)	(Z)	(Z)
31	LEATHER AND LEATHER PRODUCTS	8 134	1 503	730	9	2	11	236	66	206	55
	RAIL	77	17	17	39	44	56	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	4 008	665	466	11	7	11	94	36	122	36
	MOTOR CARRIER, ICC	3 990	662	466	11	7	11	94	36	122	36
	MOTOR CARRIER, NON-ICC	17	2	1	48	44	77	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	2 832	703	182	11	2	17	128	27	67	9
	AIR.	71	7	10	36	33	37	(Z)	(Z)	2	3
	WATER.	33	6	5	79	51	60	1	1	2	2
	PARCEL DELIVERY.	838	62	46	14	13	16	8	1	9	3
	OTHER AND UNKNOWN.	275	43	4	34	24	47	9	(Z)	8	2
31111	LEATHER, FINISHED AND TANNED *	1 372	349	140	29	14	23	94	44	40	18
	RAIL	16	1	1	61	43	48	(Z)	(Z)	-	-
	MOTOR CARRIER.	641	124	66	38	16	28	38	23	19	8
	MOTOR CARRIER, ICC	638	123	66	38	16	28	38	23	19	8
	MOTOR CARRIER, NON-ICC	3	1	(Z)	70	77	93	-	-	-	-
	PRIVATE TRUCK.	475	186	64	19	18	36	42	18	17	7
	AIR.	43	2	3	56	71	83	(Z)	(Z)	1	1
	WATER.	25	7	3	91	62	83	4	2	(Z)	(Z)
	PARCEL DELIVERY.	16	1	1	72	45	50	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	156	29	2	42	18	89	9	(Z)	3	2
31211	INDUSTRIAL LEATHER BELTING *	7	1	(Z)	52	43	24	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	3	(Z)	(Z)	50	47	37	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	3	(Z)	(Z)	50	47	37	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	(Z)	(Z)	(Z)	62	71	54	(Z)	(Z)	-	-
	PARCEL DELIVERY.	4	(Z)	(Z)	75	75	35	(Z)	(Z)	(Z)	(Z)
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS *	774	305	151	49	56	69	76	10	48	7
	MOTOR CARRIER.	396	129	81	20	31	35	17	3	34	5
	MOTOR CARRIER, ICC	396	129	81	20	31	35	17	3	34	5
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PRIVATE TRUCK.	340	167	68	65	67	84	58	6	6	1
	AIR.	4	1	2	43	62	85	(Z)	(Z)	1	1
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	4	(Z)	(Z)	66	38	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	30	7	(Z)	71	70	74	(Z)	(Z)	-	-
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	3 947	570	238	9	10	17	56	11	76	19
	RAIL	26	7	4	40	59	76	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 759	226	159	17	15	23	33	7	43	14
	MOTOR CARRIER, ICC	1 755	225	159	17	16	23	33	7	43	14
	MOTOR CARRIER, NON-ICC	4	1	(Z)	73	78	97	-	-	-	-
	PRIVATE TRUCK.	1 663	296	47	11	20	21	21	3	27	2
	AIR.	3	(Z)	(Z)	39	45	48	(Z)	(Z)	(Z)	(Z)
	WATER.	7	1	1	100	100	100	-	-	1	1
	PARCEL DELIVERY.	411	32	26	27	25	27	1	1	4	1
	OTHER AND UNKNOWN.	79	8	(Z)	55	57	26	(Z)	(Z)	1	(Z)
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS *	3 755	526	223	10	11	19	51	10	67	18
	RAIL	26	7	4	40	59	76	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 617	202	147	19	19	26	28	6	37	12
	MOTOR CARRIER, ICC	1 617	202	147	19	19	26	28	6	37	12
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	1 603	276	44	11	20	21	21	3	24	2
	AIR.	2	(Z)	(Z)	50	51	52	(Z)	(Z)	(Z)	(Z)
	WATER.	7	1	2	100	100	100	-	-	1	2
	PARCEL DELIVERY.	423	32	27	28	27	29	2	1	4	2
	OTHER AND UNKNOWN.	78	8	(Z)	56	58	53	(Z)	(Z)	1	(Z)
31421	HOUSE SLIPPERS *	193	33	17	21	25	24	5	1	10	2
	MOTOR CARRIER.	158	26	15	24	28	26	4	1	7	2
	MOTOR CARRIER, ICC	156	26	15	24	28	26	4	1	7	2
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	19	5	1	48	47	47	(Z)	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															30714
11	6	7	4	51	62	-	-	11	11	-	-	43	79	-	RAIL
470	137	110	53	221	121	125	76	113	105	22	36	24	40	-	M.C.
470	137	110	53	221	121	125	76	113	105	22	36	24	40	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
100	59	121	70	14	6	17	7	2	(Z)	-	-	20	8	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	17	42	-	OT-UK
427	76	97	37	97	41	67	37	103	78	3	2	64	51	(Z)	30718
1	1	2	2	5	3	1	(Z)	8	6	-	-	3	6	-	RAIL
250	47	54	17	31	14	55	33	19	12	2	2	9	5	-	M.C.
236	40	54	17	31	14	26	10	18	12	2	2	9	5	-	ICC
14	7	1	(Z)	(Z)	(Z)	29	23	(Z)	(Z)	-	-	-	-	-	N-ICC
176	27	40	18	61	23	11	4	74	58	-	-	51	38	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	1	1	-	OT-UK
808	428	187	58	402	301	362	394	143	104	111	53	350	347	-	30719
55	12	4	3	18	13	1	(Z)	17	12	3	3	17	32	-	RAIL
659	396	72	40	245	275	323	382	83	74	104	45	256	311	-	M.C.
463	305	72	40	244	274	323	382	83	74	104	45	254	310	-	ICC
197	91	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	2	1	-	N-ICC
83	14	104	9	132	10	35	10	38	9	1	1	74	1	-	P.T.
3	2	4	4	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
7	5	2	2	4	2	2	2	2	2	3	4	2	2	-	P.D.
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	3	5	(Z)	(Z)	-	-	-	OT-UK
277	115	177	95	112	67	230	66	108	110	26	30	98	126	33	31
6	4	1	1	(Z)	(Z)	1	(Z)	4	3	-	-	3	8	-	RAIL
115	62	58	56	57	40	28	19	94	99	15	21	70	97	12	M.C.
114	62	57	55	56	40	28	19	94	99	15	21	70	97	12	ICC
1	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
143	42	109	32	36	18	194	43	4	3	7	4	14	4	(Z)	P.T.
1	2	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	3	3	-	WATER
10	5	7	5	12	8	4	3	5	5	4	4	7	11	1	P.D.
(Z)	(Z)	(Z)	(Z)	6	1	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	20	OT-UK
124	29	11	8	8	8	25	12	7	8	1	1	16	12	23	31111
-	-	1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
36	10	5	3	4	6	5	4	4	5	1	1	5	7	6	M.C.
35	10	5	3	4	6	5	4	4	5	1	1	5	7	6	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
87	17	4	3	4	2	19	9	3	2	(Z)	(Z)	9	5	-	P.T.
1	2	1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	2	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	17	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	31211
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	M.C.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
41	25	50	27	23	14	11	7	55	60	(Z)	(Z)	2	2	7	31311
8	4	8	4	5	2	3	1	55	60	-	-	1	1	1	M.C.
6	4	8	4	5	2	3	1	55	60	-	-	1	1	1	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
34	21	42	22	18	12	8	6	(Z)	(Z)	-	-	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
79	40	82	30	42	20	178	39	17	17	9	12	32	50	(Z)	314
8	4	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
43	28	20	18	26	15	14	11	14	14	6	10	29	43	(Z)	M.C.
42	28	20	18	25	15	14	11	14	14	6	10	29	43	(Z)	ICC
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
25	5	57	9	7	1	158	27	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
5	3	4	3	5	4	2	2	3	3	2	3	3	7	(Z)	P.D.
(Z)	(Z)	-	-	3	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
70	38	84	30	37	18	165	36	15	15	9	12	29	47	(Z)	31411
6	4	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
40	26	20	18	21	14	13	10	12	12	6	9	26	39	-	M.C.
40	26	20	18	21	14	13	10	12	12	6	9	26	39	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
18	5	60	9	7	1	145	23	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
6	3	4	3	5	4	2	2	3	3	3	3	3	7	(Z)	P.D.
-	-	-	-	3	(Z)	4	(Z)	(Z)	(Z)	-	-	-	-	-	OT-UK
5	3	1	1	7	3	1	1	2	2	(Z)	(Z)	2	5	(Z)	31421
4	2	1	1	5	2	1	(Z)	2	2	(Z)	(Z)	2	4	(Z)	M.C.
4	2	1	1	5	2	1	(Z)	2	2	(Z)	(Z)	2	4	(Z)	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
31421	HOUSE SLIPPERS *										
	AIR	1	(Z)	(Z)	52	50	48	-	-	-	-
	PARCEL DELIVERY	13	2	1	34	39	41	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	28	29	32	-	-	-	-
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS *	177	14	7	12	13	15	1	(Z)	1	(Z)
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	104	8	5	18	23	21	1	(Z)	1	(Z)
	MOTOR CARRIER, ICC	101	7	5	17	23	21	1	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	30	5	1	17	10	12	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	91	80	83	-	-	-	-
	PARCEL DELIVERY	39	1	1	23	17	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	(Z)	(Z)	51	51	100	-	-	-	-
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS *	1 441	236	171	9	1	6	14	7	51	12
	RAIL	30	7	10	47	62	67	(Z)	(Z)	-	-
	MOTOR CARRIER	895	157	131	8	14	17	8	4	25	9
	MOTOR CARRIER, ICC	886	155	130	8	14	17	8	4	24	9
	MOTOR CARRIER, NON-ICC	8	1	1	69	63	96	-	-	(Z)	(Z)
	PRIVATE TRUCK	185	45	7	32	-	3	4	3	22	1
	AIR	19	2	4	36	37	36	(Z)	(Z)	1	1
	WATER	5	1	3	69	79	73	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	287	22	15	12	11	12	2	(Z)	4	1
	OTHER AND UNKNOWN	19	2	1	37	43	52	-	-	(Z)	(Z)
31999	LEATHER GOODS, NEC *	304	32	17	17	19	24	4	2	5	1
	MOTOR CARRIER	185	20	13	25	17	26	2	(Z)	2	1
	MOTOR CARRIER, ICC	185	20	13	25	17	26	2	(Z)	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	35	7	2	51	46	59	2	1	1	(Z)
	AIR	4	(Z)	(Z)	48	42	53	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	94	98	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	79	5	2	24	30	31	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	50	49	62	-	-	(Z)	(Z)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	37 049	653 496	49 211	4	8	11	14 631	1 164	68 557	4 870
	RAIL	3 628	43 129	15 691	5	13	10	616	482	3 852	1 681
	MOTOR CARRIER	15 845	115 749	15 986	4	10	6	2 123	478	17 207	1 751
	MOTOR CARRIER, ICC	14 605	93 842	14 665	5	11	6	2 123	478	15 100	1 687
	MOTOR CARRIER, NON-ICC	1 241	21 906	1 321	21	23	32	(Z)	(Z)	2 107	64
	PRIVATE TRUCK	15 377	481 089	15 916	7	10	30	11 832	198	47 257	1 359
	AIR	359	38	16	19	64	20	1	1	22	4
	WATER	367	9 258	1 559	25	23	14	-	-	209	72
	PARCEL DELIVERY	637	35	27	14	19	32	2	2	8	2
	OTHER AND UNKNOWN	836	4 197	17	20	7	25	58	3	4	2
3211	FLAT GLASS *	2 663	4 461	1 845	8	6	7	57	33	614	235
	RAIL	471	610	404	12	16	15	4	2	180	120
	MOTOR CARRIER	1 286	2 186	957	11	7	8	38	23	190	61
	MOTOR CARRIER, ICC	1 261	2 130	952	11	7	8	38	23	170	59
	MOTOR CARRIER, NON-ICC	26	56	5	20	11	44	-	-	20	2
	PRIVATE TRUCK	854	1 629	477	11	7	8	15	8	243	55
	AIR	9	6	3	52	45	47	(Z)	(Z)	(Z)	(Z)
	WATER	9	21	4	92	89	87	-	-	-	-
	PARCEL DELIVERY	5	1	(Z)	53	51	42	-	-	1	(Z)
	OTHER AND UNKNOWN	29	9	(Z)	46	48	65	-	-	-	-
32111	SHEET (WINDOW) GLASS	195	504	195	29	33	34	10	6	51	16
	RAIL	2	7	11	52	56	56	-	-	-	-
	MOTOR CARRIER	130	346	135	33	34	35	7	3	43	14
	MOTOR CARRIER, ICC	126	329	135	33	35	35	7	3	43	14
	MOTOR CARRIER, NON-ICC	5	17	(Z)	28	26	47	-	-	-	-
	PRIVATE TRUCK	49	150	49	31	34	42	3	3	9	2
	PARCEL DELIVERY	1	(Z)	(Z)	51	28	34	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	13	2	-	45	45	-	-	-	-	-
32112	PLATE GLASS	412	1 219	523	4	2	5	8	4	234	52
	RAIL	25	71	46	28	34	23	-	-	1	1
	MOTOR CARRIER	187	584	292	5	4	6	6	2	96	24
	MOTOR CARRIER, ICC	181	563	288	5	4	5	6	2	80	22
	MOTOR CARRIER, NON-ICC	6	21	4	26	26	54	-	-	15	2
	PRIVATE TRUCK	182	554	184	8	4	6	2	2	137	27
	AIR	2	4	1	67	58	67	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	16	7	(Z)	93	69	70	-	-	-	-
32113	LAMINATED AND SAFETY GLASS	1 011	715	237	9	12	13	4	2	54	19
	RAIL	318	206	84	15	15	15	1	1	17	9
	MOTOR CARRIER	452	266	111	12	13	19	1	1	17	6
	MOTOR CARRIER, ICC	438	253	110	12	13	19	1	1	17	6
	MOTOR CARRIER, NON-ICC	14	13	(Z)	35	32	33	-	-	-	-
	PRIVATE TRUCK	225	222	41	18	24	26	1	1	19	3
	AIR	7	2	1	65	52	44	-	-	(Z)	(Z)
	WATER	8	18	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	1	(Z)	95	96	61	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	61	60	100	-	-	-	-
32119	FLAT GLASS, NEC	1 046	2 023	890	15	9	10	35	21	275	149
	RAIL	126	326	263	18	24	21	3	1	161	110
	MOTOR CARRIER	518	990	420	21	10	13	24	17	35	17
	MOTOR CARRIER, ICC	517	985	419	21	10	13	24	17	30	17
	MOTOR CARRIER, NON-ICC	1	5	(Z)	69	69	70	-	-	5	(Z)
	PRIVATE TRUCK	398	703	203	25	14	19	9	3	78	22
	AIR	(Z)	(Z)	(Z)	41	47	42	(Z)	(Z)	(Z)	(Z)
	WATER	1	3	4	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	75	69	68	-	-	(Z)	(Z)
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	6 755	15 236	3 887	11	14	15	341	137	3 447	479

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															31421
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
2	1	1	(Z)	1	(Z)	4	1	2	1	1	1	1	2	(Z)	31511
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	RAIL
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	1	1	1	1	1	-	M.C.
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	1	1	1	1	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	4	1	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
30	18	36	35	23	16	6	4	21	20	9	9	41	49	5	31611
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	2	-	-	3	7	-	RAIL
25	16	26	32	17	12	4	3	16	16	4	6	29	34	4	M.C.
25	16	25	31	17	12	4	3	16	16	4	6	29	34	4	ICC
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	2	5	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WATER
3	2	2	2	5	3	1	1	1	1	1	1	2	4	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	OT-UK
3	2	2	1	5	3	1	1	3	2	1	1	3	3	4	31999
3	2	1	1	3	3	1	(Z)	2	2	1	1	2	3	4	M.C.
3	2	1	1	3	3	1	(Z)	2	2	1	1	2	3	4	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
128 084	10 090	63 813	4 566	103 920	8 170	29 343	3 970	90 190	7 219	471 989	2 540	98 650	6 622	4 319	32
7 305	2 465	3 884	1 077	7 060	2 396	10 025	2 012	5 414	2 189	900	612	4 044	2 779	29	RAIL
30 843	3 162	10 392	1 694	19 042	2 618	7 008	1 067	13 384	2 042	5 299	1 020	10 204	2 155	247	M.C.
24 319	3 057	9 049	1 606	16 790	2 556	6 867	1 059	10 816	1 721	3 276	875	5 256	1 625	247	ICC
6 524	104	1 343	87	2 252	62	141	8	2 569	321	2 023	145	4 948	531	-	N-ICC
85 833	3 375	49 534	1 793	76 257	3 140	11 638	835	69 524	2 802	45 784	906	83 306	1 508	124	P.T.
1	1	2	1	1	1	4	1	1	(Z)	1	1	6	7	(Z)	AIR
4 079	1 083	-	-	1 552	11	658	53	1 791	182	-	-	970	158	-	WATER
12	5	2	2	4	3	1	1	3	4	1	1	5	7	(Z)	P.D.
11	(Z)	(Z)	(Z)	4	1	9	1	73	(Z)	4	(Z)	115	8	3 919	OT-UK
1 252	384	407	205	676	245	333	124	255	157	108	102	406	359	353	3211
116	43	63	34	101	32	65	32	9	5	8	12	64	124	-	RAIL
558	200	256	131	225	95	162	64	150	105	79	75	279	203	250	M.C.
529	199	254	129	220	95	162	64	150	105	79	75	279	203	250	ICC
29	1	2	2	4	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
575	141	86	40	332	117	106	28	90	44	20	15	60	30	102	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	4	1	-	AIR
-	-	-	-	18	(Z)	-	-	3	4	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
4	(Z)	-	-	-	-	-	-	3	(Z)	-	-	-	-	2	OT-UK
162	34	42	25	55	20	17	8	18	15	30	21	117	49	2	32111
-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	5	10	-	RAIL
100	23	29	18	35	14	16	7	16	14	18	15	82	27	-	M.C.
84	22	29	18	35	14	16	7	16	14	18	15	82	27	-	ICC
17	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
61	12	12	6	20	6	1	(Z)	2	2	11	6	30	12	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
380	134	75	54	204	79	35	18	99	53	18	16	165	114	-	32112
8	1	-	-	40	10	-	-	4	2	3	5	15	26	-	RAIL
152	68	54	41	58	24	15	7	61	36	14	10	128	79	-	M.C.
152	68	51	39	54	24	15	7	61	36	14	10	128	79	-	ICC
-	-	2	2	4	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
217	65	21	12	106	45	20	11	31	15	-	-	19	8	-	P.T.
-	-	-	-	-	-	-	-	-	-	1	(Z)	3	1	-	AIR
4	(Z)	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	OT-UK
382	61	115	55	93	31	16	7	21	19	6	6	25	37	(Z)	32113
84	22	62	33	31	11	4	1	4	2	-	-	2	5	-	RAIL
138	26	40	18	30	16	6	3	12	12	2	2	19	27	-	M.C.
126	26	40	18	30	16	6	3	12	12	2	2	19	27	-	ICC
12	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
159	13	12	4	13	4	6	3	5	5	4	4	3	5	-	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	18	(Z)	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
329	154	174	71	324	115	265	92	117	70	54	58	99	159	351	32119
26	19	-	-	30	11	61	31	1	1	4	6	41	84	-	RAIL
166	83	133	54	101	42	125	47	62	42	45	47	50	70	250	M.C.
166	83	133	54	101	42	125	47	62	42	45	47	50	70	250	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
137	52	41	17	193	62	79	14	52	23	5	5	8	5	102	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
3 185	719	619	311	2 086	477	1 142	264	1 472	366	137	113	2 757	1 020	49	322

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
322	GLASS AND GLASSWARE, PRESSED AND BLOWN										
	RAIL	457	714	675	28	27	36	11	11	65	36
	MOTOR CARRIER	3 974	9 551	2 459	13	15	16	245	100	1 839	325
	MOTOR CARRIER, ICC	3 555	8 179	2 336	13	14	16	245	100	1 804	320
	MOTOR CARRIER, NON-ICC	418	1 373	123	39	40	41	(Z)	(Z)	35	4
	PRIVATE TRUCK	1 826	4 779	718	17	23	21	84	25	1 540	118
	AIR	55	4	2	74	49	38	(Z)	(Z)	(Z)	(Z)
	WATER	8	16	18	35	40	48	-	-	-	-
	PARCEL DELIVERY	130	9	9	37	54	70	1	1	1	(Z)
	OTHER AND UNKNOWN	306	163	6	38	2	37	-	-	2	(Z)
3221	GLASS CONTAINERS	4 025	13 359	2 764	14	15	18	292	101	3 074	354
	RAIL	121	333	359	31	38	62	3	1	(Z)	(Z)
	MOTOR CARRIER	2 539	8 571	1 862	16	16	18	208	75	1 673	272
	MOTOR CARRIER, ICC	2 180	7 275	1 763	15	15	18	208	75	1 647	270
	MOTOR CARRIER, NON-ICC	359	1 296	99	42	41	47	(Z)	(Z)	26	3
	PRIVATE TRUCK	1 176	4 294	524	25	26	22	81	24	1 401	82
	AIR	2	3	(Z)	53	82	67	-	-	(Z)	(Z)
	WATER	3	10	15	45	45	50	-	-	-	-
	PARCEL DELIVERY	11	1	1	96	97	98	(Z)	1	(Z)	(Z)
	OTHER AND UNKNOWN	172	146	2	56	1	36	-	-	-	-
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS	442	1 201	182	33	39	31	27	18	112	16
	RAIL	22	22	13	57	58	58	-	-	-	-
	MOTOR CARRIER	316	946	137	36	39	28	23	17	102	15
	MOTOR CARRIER, ICC	171	433	105	26	32	27	23	17	102	15
	MOTOR CARRIER, NON-ICC	145	513	33	61	59	90	(Z)	(Z)	-	-
	PRIVATE TRUCK	64	201	31	39	45	54	4	1	10	1
	AIR	1	(Z)	(Z)	57	47	58	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	40	32	-	69	69	-	-	-	-	-
32212	GLASS BOTTLES	3 383	11 831	2 554	15	16	19	263	82	2 874	335
	RAIL	99	310	345	36	40	64	3	1	(Z)	(Z)
	MOTOR CARRIER	2 191	7 593	1 719	17	17	19	183	58	1 565	256
	MOTOR CARRIER, ICC	1 978	6 818	1 653	16	15	19	183	58	1 538	254
	MOTOR CARRIER, NON-ICC	213	776	66	48	48	52	-	-	26	3
	PRIVATE TRUCK	1 049	3 917	481	25	26	24	77	23	1 309	79
	AIR	1	3	(Z)	88	83	82	-	-	-	-
	WATER	2	7	7	57	61	71	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	41	1	1	99	59	47	-	-	-	-
32219	GLASS CONTAINERS, NEC	200	327	28	24	27	35	2	1	88	3
	RAIL	1	1	1	89	91	93	-	-	-	-
	MOTOR CARRIER	33	31	5	38	55	46	2	(Z)	7	1
	MOTOR CARRIER, ICC	31	24	5	39	42	44	2	(Z)	7	1
	MOTOR CARRIER, NON-ICC	2	8	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	64	177	12	56	68	58	(Z)	(Z)	81	2
	AIR	(Z)	(Z)	(Z)	81	99	99	-	-	(Z)	(Z)
	WATER	1	3	8	70	70	70	-	-	-	-
	PARCEL DELIVERY	11	1	1	97	97	98	(Z)	1	-	-
	OTHER AND UNKNOWN	91	114	1	1	-	56	-	-	-	-
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	2 786	2 112	1 153	13	14	15	55	45	384	126
	RAIL	359	404	336	35	35	36	17	21	65	38
	MOTOR CARRIER	1 449	1 110	505	15	14	14	35	23	172	52
	MOTOR CARRIER, ICC	1 399	1 074	585	14	14	14	35	23	163	51
	MOTOR CARRIER, NON-ICC	49	36	21	36	38	30	-	-	9	2
	PRIVATE TRUCK	670	569	198	19	26	27	3	1	144	35
	AIR	51	1	1	76	33	44	(Z)	(Z)	(Z)	(Z)
	WATER	4	3	1	56	56	60	-	-	-	-
	PARCEL DELIVERY	120	8	8	38	57	74	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	133	18	4	38	20	61	-	-	2	(Z)
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	766	609	412	21	18	22	31	29	115	42
	RAIL	140	130	109	42	38	46	16	21	30	19
	MOTOR CARRIER	409	387	269	21	16	20	14	9	47	12
	MOTOR CARRIER, ICC	393	375	266	21	16	20	14	9	47	12
	MOTOR CARRIER, NON-ICC	17	12	3	99	99	100	-	-	-	-
	PRIVATE TRUCK	122	85	32	23	28	34	-	-	37	11
	AIR	37	(Z)	(Z)	99	63	82	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	42	2	1	78	40	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	6	(Z)	2	2	55	-	-	-	-
32292	LIGHTING GLASSWARE	183	116	34	49	55	29	3	1	30	6
	RAIL	2	2	4	43	42	47	-	-	1	(Z)
	MOTOR CARRIER	83	38	18	65	32	29	1	(Z)	8	2
	MOTOR CARRIER, ICC	83	38	18	65	32	29	1	(Z)	8	2
	PRIVATE TRUCK	80	72	8	80	89	63	1	(Z)	19	3
	AIR	(Z)	(Z)	(Z)	67	76	74	-	-	(Z)	(Z)
	PARCEL DELIVERY	15	3	4	85	89	97	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	3	2	1	70	58	69	-	-	1	(Z)
32293	GLASS FIBER	688	656	356	23	24	27	14	9	62	31
	RAIL	143	157	128	60	64	62	1	(Z)	18	8
	MOTOR CARRIER	330	325	150	22	21	20	14	9	22	13
	MOTOR CARRIER, ICC	317	313	135	23	21	22	14	9	22	13
	MOTOR CARRIER, NON-ICC	12	11	16	31	32	37	-	-	-	-
	PRIVATE TRUCK	201	171	77	13	10	13	-	-	22	10
	AIR	2	(Z)	(Z)	90	84	91	-	-	-	-
	WATER	4	3	1	56	56	60	-	-	-	-
	PARCEL DELIVERY	7	(Z)	(Z)	97	80	86	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	-	-	-	-	-	-	-	-
32294	GLASS MIRRORS	313	212	96	32	44	48	4	2	53	10
	RAIL	29	10	6	27	28	28	(Z)	(Z)	1	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															322
83	38	74	49	113	74	15	8	126	79	13	11	213	370	-	RAIL
2 557	558	437	208	1 166	261	734	164	903	209	105	82	1 564	551	1	M,C.
2 405	549	435	208	929	254	728	163	516	170	100	78	1 016	494	1	ICC
152	9	2	(Z)	237	7	6	1	387	39	5	4	548	58	-	N-ICC
544	122	107	54	803	141	390	91	434	76	19	20	855	72	3	P,T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	3	1	-	-	6	(Z)	-	-	7	17	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	2	1	1	2	4	-	P,D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	115	6	45	OT-UK
2 673	561	476	212	1 698	337	1 234	252	1 206	225	91	60	2 581	661	35	3221
50	21	44	30	50	37	6	4	68	32	8	5	104	229	-	RAIL
2 216	466	348	144	969	191	856	159	807	148	77	52	1 417	375	-	M,C.
2 063	437	345	144	738	184	851	158	468	116	73	50	882	329	-	ICC
153	10	2	(Z)	231	7	5	1	339	31	4	2	536	46	-	N-ICC
407	94	84	37	679	110	368	88	326	45	6	3	939	41	3	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	4	(Z)	-	-	6	15	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P,D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	114	2	32	OT-UK
117	33	8	4	366	38	51	10	37	9	8	5	443	49	32	32211
13	8	-	-	-	-	-	-	-	-	8	5	-	-	-	RAIL
96	23	6	3	294	24	13	3	32	6	-	-	381	47	-	M,C.
96	23	6	3	141	23	13	3	12	6	-	-	41	16	-	ICC
-	-	-	-	153	1	-	-	20	(Z)	-	-	340	31	-	N-ICC
7	2	2	2	71	14	38	7	6	3	-	-	62	2	-	P,T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	OT-UK
2 554	527	466	206	1 297	293	1 167	238	1 111	214	82	55	2 014	603	3	32212
36	13	43	29	50	37	6	4	68	32	-	-	104	229	-	RAIL
2 120	423	341	141	671	165	838	155	765	142	77	52	1 035	327	-	M,C.
1 966	414	339	141	594	160	833	153	453	111	73	50	839	313	-	ICC
153	10	2	(Z)	78	5	5	1	312	31	4	2	196	15	-	N-ICC
398	91	82	36	576	92	320	79	274	40	6	3	872	38	3	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	4	(Z)	-	-	3	7	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P,D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	OT-UK
3	1	1	1	35	5	17	4	58	2	(Z)	(Z)	124	9	-	32219
(Z)	(Z)	1	1	-	-	-	-	-	-	-	-	-	-	-	RAIL
1	(Z)	(Z)	(Z)	3	1	6	2	11	(Z)	-	-	2	(Z)	-	M,C.
1	(Z)	(Z)	(Z)	3	1	6	2	3	(Z)	-	-	2	(Z)	-	ICC
-	-	-	-	-	-	-	-	8	(Z)	-	-	-	-	-	N-ICC
2	1	-	-	32	4	11	2	47	2	-	-	4	(Z)	-	P,T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	114	1	-	OT-UK
537	165	152	105	352	134	66	21	195	141	47	53	308	363	15	3229
35	19	39	25	60	36	9	3	65	47	4	6	110	142	-	RAIL
363	118	90	64	180	68	24	10	62	59	28	31	155	181	1	M,C.
361	118	90	64	179	67	22	10	58	55	27	29	137	168	1	ICC
2	(Z)	-	-	1	(Z)	1	(Z)	4	4	1	2	18	13	-	N-ICC
139	28	22	15	107	29	34	7	66	33	14	16	40	33	-	P,T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	2	1	1	2	3	-	P,D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	2	4	14	OT-UK
127	53	71	50	68	35	9	4	67	54	17	18	99	129	5	32291
5	9	17	13	6	3	1	1	38	27	1	1	16	16	-	RAIL
109	42	46	31	55	29	4	2	19	18	14	16	77	111	-	M,C.
109	42	46	31	55	29	4	2	19	18	14	16	65	108	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	12	3	-	N-ICC
13	2	8	5	7	3	3	1	10	9	1	1	5	(Z)	-	P,T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	5	OT-UK
61	6	(Z)	(Z)	5	2	8	3	3	3	(Z)	(Z)	6	13	-	32292
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	2	4	-	RAIL
17	6	(Z)	(Z)	4	2	2	1	1	1	(Z)	(Z)	2	5	-	M,C.
17	6	(Z)	(Z)	4	2	2	1	1	1	(Z)	(Z)	2	5	-	ICC
43	(Z)	(Z)	(Z)	(Z)	(Z)	5	2	2	1	-	-	(Z)	1	-	P,T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	2	-	P,D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	1	-	OT-UK
149	50	28	19	183	62	21	6	51	44	13	15	134	120	(Z)	32293
19	5	6	5	47	31	5	2	20	20	3	5	39	51	-	RAIL
111	33	17	11	56	15	10	3	24	19	9	10	61	37	-	M,C.
111	33	17	11	55	15	9	3	20	15	8	8	57	28	-	ICC
-	-	-	-	1	(Z)	1	(Z)	4	4	1	2	5	10	-	N-ICC
20	11	5	3	77	14	6	1	7	6	(Z)	1	34	31	-	P,T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P,D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
30	14	9	7	29	14	22	4	40	17	13	17	5	11	7	32294
3	1	1	1	1	1	2	1	2	1	(Z)	(Z)	(Z)	1	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977 --CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
32294	GLASS MIRRORS	104	35	24	47	44	47	2	1	4	1
	MOTOR CARRIER	104	35	24	47	44	47	2	1	4	1
	MOTOR CARRIER, ICC	129	158	64	44	51	60	2	1	56	8
	PRIVATE TRUCK	1	(Z)	(Z)	46	55	52	-	-	(Z)	(Z)
	AIR	3	2	2	36	74	89	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	47	7	-	53	53	-	-	-	-	-
	OTHER AND UNKNOWN										
32296	ELECTRONIC GLASSWARE	199	157	39	31	33	35	(Z)	(Z)	53	11
	RAIL	6	7	3	29	30	29	-	-	7	3
	MOTOR CARRIER	119	106	27	40	40	48	-	-	38	7
	MOTOR CARRIER, ICC	118	105	27	40	40	48	-	-	37	7
	MOTOR CARRIER, NON-ICC	1	1	(Z)	40	40	40	-	-	1	(Z)
	PRIVATE TRUCK	64	44	9	22	23	13	(Z)	(Z)	9	2
	AIR	1	(Z)	(Z)	73	59	55	-	-	-	-
	PARCEL DELIVERY	8	(Z)	(Z)	99	98	98	(Z)	(Z)	(Z)	(Z)
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	613	303	192	33	33	33	4	4	55	23
	RAIL	38	98	87	79	47	45	-	-	9	7
	MOTOR CARRIER	381	161	93	38	41	39	4	4	36	15
	MOTOR CARRIER, ICC	364	157	93	37	42	39	4	4	36	15
	MOTOR CARRIER, NON-ICC	17	3	1	72	69	65	-	-	(Z)	(Z)
	PRIVATE TRUCK	75	39	8	55	41	65	-	-	9	1
	AIR	10	(Z)	(Z)	74	60	75	-	-	(Z)	(Z)
	PARCEL DELIVERY	45	2	1	52	50	46	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	65	3	2	63	38	99	-	-	1	(Z)
3241	HYDRAULIC CEMENT *	3 305	86 751	9 446	12	15	15	634	78	5 428	381
	RAIL	309	7 874	1 525	26	25	27	-	-	54	6
	MOTOR CARRIER	1 805	42 690	4 141	14	14	16	458	54	4 080	227
	MOTOR CARRIER, ICC	1 289	31 452	3 179	18	19	18	458	54	3 955	224
	MOTOR CARRIER, NON-ICC	516	11 237	962	34	32	48	-	-	125	3
	PRIVATE TRUCK	961	29 145	2 147	19	36	27	176	24	1 083	92
	WATER	219	6 795	1 633	27	27	17	-	-	206	56
	OTHER AND UNKNOWN	12	248	(Z)	21	17	80	-	-	-	-
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	2 995	73 711	8 769	12	12	16	624	77	5 251	376
	RAIL	309	7 874	1 525	26	25	27	-	-	59	6
	MOTOR CARRIER	1 765	42 548	4 126	14	14	16	452	54	4 016	223
	MOTOR CARRIER, ICC	1 250	31 311	3 164	18	19	18	452	54	3 891	220
	MOTOR CARRIER, NON-ICC	516	11 237	962	34	32	48	-	-	125	3
	PRIVATE TRUCK	691	16 261	1 514	17	23	24	172	24	969	91
	WATER	218	6 782	1 604	27	27	16	-	-	206	56
	OTHER AND UNKNOWN	11	245	(Z)	8	5	100	-	-	-	-
32412	READY-MIX CONCRETE, DRY	310	13 040	677	45	52	51	10	1	178	5
	MOTOR CARRIER	39	141	15	87	60	62	6	1	64	4
	MOTOR CARRIER, ICC	39	141	15	87	60	62	6	1	64	4
	PRIVATE TRUCK	270	12 884	633	49	53	55	4	(Z)	114	2
	WATER	(Z)	12	29	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	(Z)	3	(Z)	100	100	100	-	-	-	-
325	STRUCTURAL CLAY PRODUCTS	2 570	24 218	4 929	5	7	8	288	144	2 744	446
	RAIL	480	5 872	2 319	12	14	12	101	68	255	102
	MOTOR CARRIER	1 291	8 386	1 519	8	10	8	131	55	1 542	264
	MOTOR CARRIER, ICC	1 233	7 679	1 451	8	12	8	131	55	1 438	255
	MOTOR CARRIER, NON-ICC	58	707	68	24	29	28	(Z)	(Z)	104	10
	PRIVATE TRUCK	757	9 910	1 068	7	10	17	55	21	947	80
	AIR	2	(Z)	(Z)	42	44	47	(Z)	(Z)	(Z)	(Z)
	WATER	5	20	23	50	43	46	-	-	-	-
	PARCEL DELIVERY	8	1	(Z)	32	42	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	27	29	(Z)	2	17	96	-	-	-	-
3251	BRICK AND STRUCTURAL CLAY TILE	789	16 660	2 324	9	8	14	144	65	1 444	188
	RAIL	175	4 180	1 307	20	21	23	75	38	169	62
	MOTOR CARRIER	234	4 729	424	17	18	21	63	25	612	75
	MOTOR CARRIER, ICC	199	4 076	373	20	22	23	63	25	536	71
	MOTOR CARRIER, NON-ICC	35	653	51	33	36	39	-	-	76	5
	PRIVATE TRUCK	380	7 750	592	13	9	10	6	2	663	50
	PARCEL DELIVERY	(Z)	(Z)	(Z)	85	56	59	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	2	(Z)	100	100	100	-	-	-	-
32511	BRICK AND BLOCKS, CLAY AND SHALE	776	16 557	2 288	9	8	14	142	65	1 430	186
	RAIL	171	4 145	1 286	19	21	24	75	38	169	62
	MOTOR CARRIER	230	4 700	417	17	18	21	61	24	606	75
	MOTOR CARRIER, ICC	197	4 062	369	21	22	23	61	24	535	70
	MOTOR CARRIER, NON-ICC	33	638	48	33	36	38	-	-	71	4
	PRIVATE TRUCK	375	7 710	586	13	10	10	6	2	655	49
	PARCEL DELIVERY	(Z)	(Z)	(Z)	84	57	66	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	2	(Z)	100	100	100	-	-	-	-
32531	CERAMIC WALL AND FLOOR TILE *	265	528	279	12	14	13	25	10	89	23
	RAIL	5	16	10	58	62	67	-	-	-	-
	MOTOR CARRIER	119	225	118	16	16	16	20	8	59	13
	MOTOR CARRIER, ICC	119	225	118	16	16	16	20	8	59	13
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	134	275	151	18	20	19	4	2	30	10
	AIR	(Z)	(Z)	(Z)	100	95	98	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	85	82	76	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	12	(Z)	-	-	91	-	-	-	-
3255	REFRACTORIES, CLAY AND NONCLAY	1 310	6 416	2 261	9	12	11	88	50	1 337	238
	RAIL	331	2 076	1 131	14	11	9	44	39	97	44
	MOTOR CARRIER	824	3 107	840	10	13	10	17	7	922	172
	MOTOR CARRIER, ICC	803	3 017	824	10	13	11	17	7	873	166
	MOTOR CARRIER, NON-ICC	22	91	15	41	43	31	(Z)	(Z)	48	6

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															32294
13	5	2	2	5	1	1	1	2	2	1	2	5	10	-	M.C.
13	5	2	2	5	1	1	1	2	2	1	2	5	10	-	ICC
14	8	6	4	23	12	18	2	35	14	12	15	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	OT-UK
99	17	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	5	11	-	32296
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	RAIL
63	10	-	-	-	-	-	-	(Z)	(Z)	-	-	5	10	-	M.C.
63	10	-	-	-	-	-	-	(Z)	(Z)	-	-	5	10	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
35	7	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
61	21	43	30	45	17	6	4	24	11	3	3	59	80	2	32299
9	3	15	6	7	1	-	-	5	(Z)	-	-	52	69	-	RAIL
38	17	25	20	38	16	5	3	7	8	3	3	5	8	1	M.C.
36	17	25	20	37	16	5	3	7	8	3	3	4	8	1	ICC
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	N-ICC
14	1	3	3	-	-	1	1	11	3	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1	2	1	OT-UK
14 136	2 174	7 600	770	11 723	2 002	8 762	803	13 177	1 266	6 211	700	18 836	1 272	245	3241
1 058	162	2 237	327	1 506	324	271	47	988	237	447	166	1 307	256	-	RAIL
7 401	599	3 688	400	7 256	1 011	2 266	264	7 731	611	4 281	407	5 528	569	-	M.C.
6 435	555	2 738	327	6 654	992	2 266	264	6 173	435	1 017	199	1 755	130	-	ICC
967	44	950	72	601	19	-	-	1 558	176	3 264	209	3 772	438	-	N-ICC
392	11	1 675	43	2 960	667	5 948	492	3 509	295	1 482	127	11 918	398	1	P.T.
5 285	1 403	-	-	-	-	277	1	945	123	-	-	82	50	-	WATER
-	-	-	-	1	(Z)	-	-	3	(Z)	-	-	-	-	244	OT-UK
14 045	2 166	6 279	757	11 005	1 946	4 965	358	12 930	1 219	6 205	700	12 163	1 171	245	32411
1 058	162	2 237	327	1 506	324	271	47	988	237	447	166	1 307	256	-	RAIL
7 396	598	3 679	399	7 214	1 004	2 250	262	7 731	611	4 281	407	5 528	569	-	M.C.
6 430	554	2 729	326	6 613	985	2 250	262	6 173	435	1 017	199	1 755	130	-	ICC
967	44	950	72	601	19	-	-	1 558	176	3 264	209	3 772	438	-	N-ICC
306	3	363	31	2 284	617	2 166	48	3 265	248	1 476	127	5 258	325	1	P.T.
5 285	1 403	-	-	-	-	277	1	945	123	-	-	70	21	-	WATER
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	244	OT-UK
91	8	1 321	13	718	56	3 797	445	247	47	6	-	6 673	101	-	32412
5	1	9	1	42	7	15	2	-	-	-	-	-	-	-	M.C.
5	1	9	1	42	7	15	2	-	-	-	-	-	-	-	ICC
86	7	1 312	12	677	49	3 782	444	244	47	6	-	6 660	72	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	12	29	-	WATER
-	-	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	OT-UK
5 862	1 359	1 681	293	5 441	703	2 961	544	3 462	917	975	224	767	298	36	325
1 589	665	269	144	1 187	308	801	207	1 518	605	83	107	61	113	9	RAIL
2 779	494	255	84	1 580	218	1 008	96	753	160	97	48	241	99	-	M.C.
2 689	483	195	80	1 500	216	982	95	431	130	74	40	238	98	-	ICC
90	11	80	4	80	2	26	1	321	30	22	9	3	1	-	N-ICC
1 494	200	1 157	66	2 670	174	1 152	241	1 174	132	796	69	465	86	1	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	2	2	-	-	18	20	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	2	(Z)	-	-	-	-	-	-	(Z)	(Z)	27	OT-UK
3 261	780	835	90	4 671	413	2 418	152	3 061	566	576	50	245	20	5	3251
1 121	522	48	26	975	193	454	49	1 321	403	12	14	-	-	5	RAIL
1 070	117	107	19	1 144	88	1 087	34	591	51	18	9	37	6	-	M.C.
1 028	112	51	16	1 063	87	1 055	33	243	21	2	(Z)	37	6	-	ICC
42	4	56	2	82	1	32	(Z)	348	30	17	8	-	-	-	N-ICC
1 070	141	680	45	2 550	132	876	70	1 150	111	546	27	208	14	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
3 219	774	832	87	4 646	405	2 412	149	3 050	553	576	50	245	20	5	32511
1 110	518	48	26	963	188	454	49	1 310	391	12	14	-	-	5	RAIL
1 059	115	103	16	1 139	87	1 087	34	591	51	18	9	37	6	-	M.C.
1 023	111	50	16	1 057	86	1 055	33	243	21	2	(Z)	37	6	-	ICC
36	4	53	(Z)	82	1	32	(Z)	348	30	17	8	-	-	-	N-ICC
1 051	141	680	45	2 542	131	871	66	1 150	111	546	27	208	14	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
68	26	27	15	83	39	64	31	47	25	36	25	76	84	12	32531
-	-	1	1	5	3	6	3	2	1	2	2	-	-	-	RAIL
38	15	7	4	36	17	19	11	11	8	7	6	27	36	-	M.C.
38	15	7	4	35	17	19	11	11	8	7	6	27	36	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
30	11	19	10	42	19	39	18	35	16	27	17	49	48	1	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	12	OT-UK
2 317	548	347	183	726	243	1 017	419	418	328	97	105	81	145	9	3255
540	183	255	137	264	126	476	189	275	215	63	83	62	117	-	RAIL
1 411	329	79	41	388	99	125	54	118	88	33	21	14	28	-	M.C.
1 383	325	75	40	386	98	124	54	113	85	31	21	14	28	-	ICC
28	4	5	1	1	1	2	(Z)	5	3	2	(Z)	-	-	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3255	REFRACTORIES, CLAY AND NONCLAY										
	PRIVATE TRUCK	128	1 201	265	19	44	70	6	1	318	22
	AIR	1	(Z)	(Z)	47	52	56	(Z)	(Z)	-	-
	WATER	5	22	25	50	43	46	-	-	-	-
	PARCEL DELIVERY	5	(Z)	(Z)	38	43	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	10	(Z)	3	6	72	-	-	-	-
32551	CLAY REFRACTORIES	567	3 687	1 266	15	19	18	23	20	910	161
	RAIL	139	944	564	13	13	12	13	14	62	33
	MOTOR CARRIER	338	1 779	471	17	18	13	3	1	613	109
	MOTOR CARRIER, ICC	321	1 704	458	17	18	14	3	1	566	103
	MOTOR CARRIER, NON-ICC	17	75	14	45	46	33	(Z)	(Z)	47	6
	PRIVATE TRUCK	85	956	225	25	51	78	6	4	235	19
	AIR	1	(Z)	(Z)	66	59	60	(Z)	(Z)	-	-
	WATER	1	6	5	69	71	70	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	39	61	62	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	2	(Z)	10	29	72	-	-	-	-
32552	NONCLAY REFRACTORIES	744	2 729	994	11	13	13	45	30	428	78
	RAIL	192	1 131	566	23	21	17	30	24	35	11
	MOTOR CARRIER	486	1 328	368	11	15	17	14	5	309	63
	MOTOR CARRIER, ICC	481	1 313	367	11	15	17	14	5	308	63
	MOTOR CARRIER, NON-ICC	5	16	2	46	41	46	-	-	1	(Z)
	PRIVATE TRUCK	43	245	39	25	24	28	-	-	83	3
	AIR	1	(Z)	(Z)	51	58	66	(Z)	(Z)	-	-
	WATER	4	16	20	63	55	55	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	42	28	33	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	14	8	-	4	4	-	-	-	-	-
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	212	1 728	299	11	13	15	71	29	202	36
	RAIL	3	30	25	73	83	78	-	-	-	-
	MOTOR CARRIER	112	873	173	14	17	19	31	15	137	30
	MOTOR CARRIER, ICC	107	832	168	15	18	20	31	15	137	30
	MOTOR CARRIER, NON-ICC	5	41	5	41	43	35	-	-	-	-
	PRIVATE TRUCK	97	825	101	20	19	14	40	14	65	6
	AIR	(Z)	(Z)	(Z)	96	97	98	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	96	85	96	(Z)	(Z)	(Z)	(Z)
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	152	1 151	205	15	14	14	44	16	138	25
	RAIL	3	25	19	100	100	100	-	-	-	-
	MOTOR CARRIER	77	588	110	18	19	14	5	3	76	20
	MOTOR CARRIER, ICC	72	548	105	19	20	14	5	3	76	20
	MOTOR CARRIER, NON-ICC	5	40	5	25	24	23	-	-	-	-
	PRIVATE TRUCK	72	538	76	26	20	15	39	13	62	5
	PARCEL DELIVERY	(Z)	(Z)	(Z)	91	95	89	-	-	-	-
32594	CLAY ROOFING TILE	21	154	29	45	49	34	1	(Z)	3	1
	RAIL	1	5	5	41	40	43	-	-	-	-
	MOTOR CARRIER	14	98	19	51	54	37	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	14	98	19	51	54	37	(Z)	(Z)	3	1
	PRIVATE TRUCK	6	51	5	64	61	57	(Z)	(Z)	-	-
32599	STRUCTURAL CLAY PRODUCTS, NEC	33	244	53	44	56	59	26	13	61	10
	MOTOR CARRIER	21	186	44	45	57	61	25	12	58	8
	MOTOR CARRIER, ICC	21	185	44	47	60	63	25	12	58	8
	MOTOR CARRIER, NON-ICC	(Z)	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	7	57	9	47	54	56	1	(Z)	3	1
	AIR	(Z)	(Z)	(Z)	96	97	98	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
326	POTTERY AND RELATED PRODUCTS	1 399	1 072	574	6	10	9	75	41	131	46
	RAIL	84	100	89	22	28	25	20	12	3	2
	MOTOR CARRIER	861	589	359	8	11	11	47	26	96	34
	MOTOR CARRIER, ICC	829	547	352	8	11	12	47	26	94	34
	MOTOR CARRIER, NON-ICC	32	43	8	45	56	51	-	-	2	(Z)
	PRIVATE TRUCK	282	357	114	17	21	23	7	4	29	8
	AIR	39	2	2	38	30	26	(Z)	(Z)	(Z)	(Z)
	WATER	2	2	3	57	54	63	-	-	1	(Z)
	PARCEL DELIVERY	92	7	6	16	17	22	1	(Z)	1	1
	OTHER AND UNKNOWN	39	15	2	10	41	72	(Z)	(Z)	(Z)	(Z)
32611	VITREOUS CHINA PLUMBING FIXTURES *	439	494	264	15	18	18	24	13	57	15
	RAIL	58	60	59	32	40	36	2	1	(Z)	(Z)
	MOTOR CARRIER	263	273	131	18	19	23	20	11	40	10
	MOTOR CARRIER, ICC	243	243	123	19	21	25	20	11	40	10
	MOTOR CARRIER, NON-ICC	20	30	7	77	81	63	-	-	(Z)	(Z)
	PRIVATE TRUCK	117	160	73	37	41	41	3	1	17	5
	AIR	(Z)	(Z)	(Z)	71	76	70	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	51	60	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	1	100	100	100	-	-	-	-
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	254	133	89	8	10	11	5	3	23	7
	RAIL	10	9	9	30	56	34	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	184	87	68	9	10	13	5	2	22	7
	MOTOR CARRIER, ICC	179	84	67	9	10	13	5	2	20	7
	MOTOR CARRIER, NON-ICC	5	3	(Z)	48	63	40	-	-	2	(Z)
	PRIVATE TRUCK	35	32	9	35	33	26	-	-	1	(Z)
	AIR	(Z)	(Z)	(Z)	48	41	51	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	1	68	65	75	-	-	-	-
	PARCEL DELIVERY	16	2	2	16	13	11	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	3	-	-	-	-	-	-	-	-
32641	PORCELAIN ELECTRICAL SUPPLIES *	424	219	149	13	19	20	11	7	27	7
	RAIL	20	19	15	26	27	24	(Z)	(Z)	-	-
	MOTOR CARRIER	247	151	115	16	19	20	9	6	19	5
	MOTOR CARRIER, ICC	246	151	115	15	19	20	9	6	19	5
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	83	83	97	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3255
366	36	13	6	72	16	416	176	5	3	1	1	4	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	2	2	-	-	20	23	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	9	OT-UK
1 269	313	102	44	419	137	550	232	295	198	66	76	53	87	1	32551
346	123	53	29	98	56	76	36	205	144	54	67	37	62	-	RAIL
678	169	45	14	261	67	74	28	82	49	11	9	12	25	-	M.C.
662	167	41	14	260	66	72	27	77	46	11	9	12	25	-	ICC
15	2	5	1	1	1	2	(Z)	5	3	(Z)	(Z)	-	-	-	N-ICC
245	21	4	(Z)	57	11	401	168	4	2	(Z)	(Z)	4	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	2	2	-	-	4	3	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
1 048	235	244	139	307	107	467	188	123	131	31	29	28	58	8	32552
194	60	201	108	165	70	401	153	69	71	9	15	25	55	-	RAIL
733	160	34	26	126	32	51	26	36	39	22	13	2	3	-	M.C.
720	158	34	26	126	32	51	26	36	39	20	13	2	3	-	ICC
13	1	-	-	-	-	-	-	-	-	2	(Z)	-	-	-	N-ICC
121	15	9	5	15	5	15	9	1	1	(Z)	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	16	20	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
351	53	286	30	231	45	69	13	173	45	89	19	257	30	-	3259
-	-	-	-	1	(Z)	6	3	22	20	1	2	-	-	-	RAIL
254	40	77	17	130	30	40	7	77	15	11	4	115	16	-	M.C.
231	38	62	15	130	30	40	7	77	15	11	4	113	15	-	ICC
24	3	16	2	-	-	-	-	-	-	-	-	2	1	-	N-ICC
97	13	209	13	99	15	22	3	74	11	77	13	142	14	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
244	32	120	17	169	31	67	13	160	40	73	13	135	19	-	32591
-	-	-	-	-	-	6	3	19	16	-	-	-	-	-	RAIL
201	26	67	13	89	19	40	7	68	13	2	1	41	8	-	M.C.
178	23	52	11	89	19	40	7	68	13	2	1	39	7	-	ICC
22	3	16	2	-	-	-	-	-	-	-	-	2	1	-	N-ICC
44	6	53	4	80	12	22	3	73	10	71	12	95	11	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
3	1	2	1	7	5	(Z)	(Z)	3	4	15	6	118	11	-	32594
-	-	-	-	1	(Z)	-	-	3	3	1	2	-	-	-	RAIL
3	1	2	1	6	4	-	-	(Z)	(Z)	9	3	75	8	-	M.C.
3	1	2	1	6	4	-	-	(Z)	(Z)	9	3	75	8	-	ICC
1	(Z)	-	-	1	1	(Z)	(Z)	-	-	5	2	44	3	-	P.T.
81	18	8	3	53	9	1	(Z)	9	1	1	(Z)	3	(Z)	-	32599
50	13	8	3	36	6	1	(Z)	8	1	(Z)	(Z)	-	-	-	M.C.
49	13	8	3	36	6	1	(Z)	8	1	(Z)	(Z)	-	-	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
31	5	-	-	17	2	-	-	1	(Z)	1	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
292	72	76	44	155	83	60	27	97	57	41	50	134	154	12	326
12	6	7	6	11	9	8	4	15	12	10	12	16	25	-	RAIL
129	39	37	25	101	52	34	17	33	29	27	35	81	103	4	M.C.
118	39	37	24	100	52	33	16	33	29	26	34	54	98	4	ICC
12	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	1	27	6	-	N-ICC
142	26	31	13	42	21	18	5	48	15	4	3	35	19	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WATER
1	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
7	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	1	1	7	OT-UK
87	26	33	17	87	44	36	11	73	37	26	28	70	72	1	32611
5	3	4	2	8	5	4	2	14	11	10	12	15	24	-	RAIL
44	11	20	11	56	25	16	5	18	11	12	14	45	32	1	M.C.
44	11	20	11	56	25	15	5	18	11	11	13	17	26	1	ICC
-	-	-	-	-	-	1	(Z)	(Z)	(Z)	1	1	28	6	-	N-ICC
39	12	9	4	23	14	16	4	41	15	4	3	9	14	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	OT-UK
39	10	11	9	22	13	4	3	7	8	4	7	14	29	4	32621
5	2	1	1	1	2	-	-	(Z)	(Z)	-	-	1	3	-	RAIL
16	6	6	5	12	8	4	3	6	7	4	7	11	23	(Z)	M.C.
15	6	6	5	12	8	4	3	6	7	4	7	11	23	(Z)	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
18	2	4	2	9	2	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
39	19	24	16	42	21	14	8	11	10	13	21	18	39	1	32641
4	2	4	4	5	3	1	(Z)	2	2	1	2	1	1	-	RAIL
38	13	10	8	29	13	11	7	7	7	12	20	16	36	(Z)	M.C.
38	13	10	8	29	13	11	7	7	7	12	20	16	36	(Z)	ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
32641	PORCELAIN ELECTRICAL SUPPLIES *										
	PRIVATE TRUCK	76	44	18	28	29	33	1	1	6	2
	AIR	26	1	1	57	38	32	(Z)	(Z)	(Z)	(Z)
	WATER	1	1	(Z)	69	70	86	-	-	1	(Z)
	PARCEL DELIVERY	42	1	1	25	24	22	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	12	1	1	21	32	90	(Z)	(Z)	(Z)	(Z)
32699	POTTERY PRODUCTS, NEC *	239	195	79	12	13	14	9	5	29	13
	RAIL	4	8	6	31	34	30	4	2	2	2
	MOTOR CARRIER	136	88	47	18	22	23	4	2	19	10
	MOTOR CARRIER, ICC	128	76	47	18	22	23	4	2	19	10
	MOTOR CARRIER, NON-ICC	7	12	1	90	98	84	-	-	-	-
	PRIVATE TRUCK	57	89	23	26	18	10	1	1	7	1
	AIR	13	1	1	13	38	39	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	85	95	82	-	-	(Z)	(Z)
	PARCEL DELIVERY	12	2	2	27	35	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	8	(Z)	14	69	76	-	-	(Z)	(Z)
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	11 486	453 855	17 283	9	11	29	16 047	309	45 064	1 453
	RAIL	391	7 263	2 261	29	11	16	145	56	678	129
	MOTOR CARRIER	2 122	35 962	3 950	18	17	12	980	119	6 971	453
	MOTOR CARRIER, ICC	1 982	31 341	3 727	18	19	13	980	119	5 223	411
	MOTOR CARRIER, NON-ICC	139	4 621	223	33	42	20	-	-	1 748	43
	PRIVATE TRUCK	8 753	404 105	10 904	9	11	42	14 922	134	37 364	866
	AIR	(Z)	20	2	100	100	100	-	-	20	2
	WATER	135	3 374	166	62	49	36	-	-	30	2
	PARCEL DELIVERY	(Z)	(Z)	(Z)	81	55	67	-	-	-	-
	OTHER AND UNKNOWN	85	3 131	1	65	7	68	-	-	-	-
3271	CONCRETE PRODUCTS	3 726	73 191	2 350	13	12	17	1 790	38	12 347	372
	RAIL	95	216	122	95	80	88	-	-	16	2
	MOTOR CARRIER	1 053	15 887	739	31	28	24	150	21	4 603	168
	MOTOR CARRIER, ICC	988	13 505	691	34	34	26	150	21	3 023	148
	MOTOR CARRIER, NON-ICC	65	2 383	48	53	61	41	-	-	1 580	20
	PRIVATE TRUCK	2 445	53 836	1 413	16	17	22	1 640	18	7 708	200
	AIR	(Z)	21	2	100	100	100	-	-	21	2
	WATER	81	1 641	73	67	69	17	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	52	1 590	(Z)	72	18	69	-	-	-	-
32711	CONCRETE BRICK AND BLOCKS	1 101	37 006	918	20	22	27	2	(Z)	8 935	178
	RAIL	(Z)	8	1	100	100	100	-	-	-	-
	MOTOR CARRIER	100	3 439	83	50	52	37	-	-	1 594	31
	MOTOR CARRIER, ICC	54	1 222	42	78	78	68	-	-	13	1
	MOTOR CARRIER, NON-ICC	47	2 216	41	65	65	47	-	-	1 580	30
	PRIVATE TRUCK	994	33 391	831	21	24	29	2	(Z)	7 321	155
	AIR	(Z)	21	2	100	100	100	-	-	21	2
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	6	147	(Z)	12	12	92	-	-	-	-
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS	1 468	20 904	953	31	29	31	158	23	2 824	127
	RAIL	95	208	120	95	84	90	-	-	16	2
	MOTOR CARRIER	655	8 695	405	52	53	42	150	21	2 452	80
	MOTOR CARRIER, ICC	637	8 529	397	54	55	43	150	21	2 452	80
	MOTOR CARRIER, NON-ICC	18	166	7	100	100	100	-	-	-	-
	PRIVATE TRUCK	708	11 902	429	40	40	42	7	2	357	44
	OTHER AND UNKNOWN	10	99	-	74	74	-	-	-	-	-
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	564	8 348	313	36	43	36	-	-	570	67
	MOTOR CARRIER	182	2 174	174	54	51	53	-	-	557	67
	MOTOR CARRIER, ICC	182	2 174	174	54	51	53	-	-	557	67
	PRIVATE TRUCK	294	3 792	79	42	57	51	-	-	13	(Z)
	WATER	56	1 050	59	60	56	17	-	-	-	-
	OTHER AND UNKNOWN	32	1 332	(Z)	93	82	100	-	-	-	-
32719	CONCRETE PRODUCTS, NEC	554	6 072	141	39	48	42	1 631	15	18	(Z)
	MOTOR CARRIER	106	1 393	69	86	94	70	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	106	1 393	69	86	94	70	-	-	(Z)	(Z)
	PRIVATE TRUCK	443	4 667	72	41	50	48	1 631	15	18	(Z)
	OTHER AND UNKNOWN	5	12	(Z)	74	79	77	-	-	-	-
32731	READY-MIX CONCRETE, WET *	6 068	355 254	9 624	14	13	49	11 644	95	28 319	640
	RAIL	-	-	-	1	4	40	-	-	-	-
	MOTOR CARRIER	13	1 140	10	49	48	33	-	-	-	-
	MOTOR CARRIER, ICC	1	60	1	96	99	100	-	-	-	-
	MOTOR CARRIER, NON-ICC	12	1 080	9	51	51	36	-	-	-	-
	PRIVATE TRUCK	6 038	352 572	9 588	14	13	49	11 644	95	28 319	640
	WATER	4	696	25	54	63	84	-	-	-	-
	OTHER AND UNKNOWN	14	846	(Z)	-	-	100	-	-	-	-
32741	LIME AND LIME PLASTER *	464	14 146	2 203	15	18	17	662	94	2 179	288
	RAIL	180	5 034	1 144	17	16	17	169	36	611	96
	MOTOR CARRIER	253	7 702	958	22	24	22	487	58	1 478	187
	MOTOR CARRIER, ICC	228	6 901	835	25	28	27	487	58	1 301	169
	MOTOR CARRIER, NON-ICC	25	802	123	18	17	21	-	-	177	18
	PRIVATE TRUCK	26	1 298	99	33	40	39	6	(Z)	67	4
	WATER	1	23	2	55	60	60	-	-	23	2
	OTHER AND UNKNOWN	4	88	(Z)	1	1	100	-	-	-	-
3275	GYPSUM PRODUCTS	1 143	14 416	2 920	13	15	21	445	70	1 547	134
	RAIL	86	1 432	704	32	33	42	19	22	21	28
	MOTOR CARRIER	743	10 084	1 697	13	14	16	406	45	1 411	104
	MOTOR CARRIER, ICC	696	9 402	1 641	13	14	16	406	45	1 411	104
	MOTOR CARRIER, NON-ICC	46	682	56	86	86	70	-	-	-	-
	PRIVATE TRUCK	312	2 875	462	29	22	29	19	3	114	3
	WATER	2	24	55	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	85	89	76	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															32641
16	5	10	4	8	4	2	1	1	1	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	1	OT-UK
67	14	12	6	19	11	11	6	17	7	2	3	25	14	4	32699
-	-	-	-	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	RAIL
32	8	3	3	10	7	6	3	4	5	2	2	5	8	2	M.C.
21	8	3	3	10	7	6	3	4	5	2	2	5	8	2	ICC
11	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
28	6	9	3	9	4	3	1	13	2	(Z)	(Z)	19	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
6	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
77 265	3 671	49 519	2 184	81 869	3 193	9 762	661	67 550	3 155	33 546	1 019	70 062	1 638	3 170	327
1 577	382	562	116	1 286	435	821	181	926	364	194	90	1 074	507	-	RAIL
6 575	583	4 380	516	7 616	720	2 082	273	3 554	640	1 715	337	2 088	309	-	M.C.
6 485	583	4 292	503	6 327	690	1 978	272	3 032	549	1 715	337	1 309	263	-	ICC
90	(Z)	88	13	1 289	30	104	1	522	91	-	-	779	46	-	N-ICC
69 113	2 707	44 577	1 552	71 357	2 030	6 447	157	62 470	2 130	31 633	591	66 174	738	45	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	1 610	8	412	51	599	21	-	-	723	84	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	4	(Z)	3	(Z)	3 124	OT-UK
11 285	273	8 754	357	14 188	543	6 056	152	7 191	297	4 101	63	5 897	254	1 582	3271
-	-	-	-	-	-	-	-	60	28	-	-	140	91	-	RAIL
2 828	93	1 927	65	4 200	253	854	42	980	82	177	8	167	8	-	M.C.
2 828	93	1 927	65	3 740	246	808	41	851	68	177	8	1	(Z)	-	ICC
-	-	-	-	460	7	47	1	129	14	-	-	166	7	-	N-ICC
8 456	180	6 827	292	9 334	286	4 799	61	5 565	166	3 920	55	5 587	155	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	653	3	403	50	585	20	-	-	-	-	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	4	(Z)	3	(Z)	1 582	OT-UK
3 935	49	5 564	263	8 450	227	2 743	38	2 841	110	2 135	21	2 254	32	146	32711
-	-	-	-	-	-	-	-	8	1	-	-	-	-	-	RAIL
183	2	48	(Z)	863	20	621	26	129	14	-	-	-	-	-	M.C.
183	2	48	(Z)	403	14	574	25	-	-	-	-	-	-	-	ICC
-	-	-	-	460	7	47	1	129	14	-	-	-	-	-	N-ICC
3 752	47	5 516	263	7 587	206	2 122	13	2 703	95	2 135	21	2 254	32	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	146	OT-UK
3 374	107	2 745	82	2 554	178	2 355	56	3 301	151	473	17	3 021	212	99	32714
-	-	-	-	-	-	-	-	52	27	-	-	140	91	-	RAIL
1 511	44	1 879	65	1 391	107	226	12	760	63	160	6	166	7	-	M.C.
1 511	44	1 879	65	1 391	107	226	12	760	63	160	6	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	166	7	-	N-ICC
1 863	63	866	17	1 163	71	2 130	44	2 488	61	313	11	2 715	114	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	OT-UK
2 357	79	311	11	1 028	64	898	47	636	24	1 215	20	1	(Z)	1 331	32715
1 130	45	-	-	397	59	-	-	82	3	8	(Z)	-	-	-	M.C.
1 130	45	-	-	397	59	-	-	82	3	8	(Z)	-	-	-	ICC
1 227	34	311	11	337	3	543	4	153	7	1 207	19	-	-	-	P.T.
-	-	-	-	294	1	355	44	400	14	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	1	(Z)	1 331	OT-UK
1 619	38	133	1	1 609	64	8	4	148	4	279	5	620	10	7	32719
5	3	-	-	1 362	59	8	4	8	2	9	1	1	(Z)	-	M.C.
5	3	-	-	1 362	59	8	4	8	2	9	1	1	(Z)	-	ICC
1 615	35	133	1	247	5	(Z)	(Z)	140	2	265	3	619	9	-	P.T.
-	-	-	-	-	-	-	-	-	-	4	(Z)	1	(Z)	7	OT-UK
57 754	2 883	42 998	1 253	55 204	1 903	562	3	59 026	1 782	29 622	628	59 279	437	846	32731
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
-	-	-	-	1 000	10	126	1	(Z)	(Z)	-	-	13	(Z)	-	M.C.
-	-	-	-	60	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
-	-	-	-	941	9	126	1	-	-	-	-	13	(Z)	-	N-ICC
57 754	2 883	42 998	1 253	54 204	1 894	437	2	59 025	1 782	29 622	628	58 570	412	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	696	25	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	846	OT-UK
3 360	387	873	121	1 769	443	1 009	153	2 358	482	1 344	166	502	69	88	32741
1 485	249	174	43	1 098	332	633	109	704	250	160	30	-	-	-	RAIL
1 822	133	646	61	347	95	363	43	970	185	1 181	136	409	60	-	M.C.
1 705	132	561	49	328	75	363	43	568	113	1 181	136	407	60	-	ICC
117	1	85	12	19	20	-	-	402	71	-	-	2	(Z)	-	N-ICC
53	5	53	17	325	17	13	1	684	47	4	(Z)	93	9	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	88	OT-UK
2 087	412	1 194	251	2 156	390	802	184	2 106	479	879	231	3 147	767	33	3275
168	92	110	19	127	55	40	19	103	60	94	63	751	346	-	RAIL
1 780	290	903	164	1 982	327	492	116	1 390	336	299	110	1 421	205	-	M.C.
1 780	290	903	164	1 982	327	492	116	1 328	319	299	110	802	166	-	ICC
-	-	-	-	-	-	-	-	63	17	-	-	619	39	-	N-ICC
139	30	181	67	47	8	270	48	613	84	506	58	951	161	33	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	24	55	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3275	GYPSUM PRODUCTS.										
	OTHER AND UNKNOWN.	(Z)	1	(Z)	100	100	100	-	-	-	-
32751	GYPSUM LATH.	9	112	12	39	39	42	5	(Z)	28	3
	MOTOR CARRIER.	8	105	11	38	38	42	5	(Z)	27	3
	MOTOR CARRIER, ICC	8	105	11	38	38	42	5	(Z)	27	3
	PRIVATE TRUCK.	1	7	(Z)	74	84	96	-	-	1	(Z)
32752	GYPSUM PLASTER	220	1 668	520	43	32	55	39	25	122	46
	RAIL	21	364	249	70	66	76	19	22	21	28
	MOTOR CARRIER.	51	623	130	28	32	39	19	3	101	18
	MOTOR CARRIER, ICC	49	621	129	29	32	39	19	3	101	18
	MOTOR CARRIER, NON-ICC	2	2	(Z)	97	97	94	-	-	-	-
	PRIVATE TRUCK.	147	681	141	72	53	70	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
32753	GYPSUM BUILDING MATERIALS.	107	784	195	35	35	40	9	1	38	5
	RAIL	5	108	64	44	35	51	-	-	-	-
	MOTOR CARRIER.	56	347	87	42	47	61	9	1	37	5
	MOTOR CARRIER, ICC	56	347	87	42	47	61	9	1	37	5
	PRIVATE TRUCK.	46	328	43	56	58	49	-	-	1	(Z)
	WATER.	(Z)	(Z)	1	-	-	-	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	82	88	-	-	-	-
	OTHER AND UNKNOWN.	(Z)	1	(Z)	100	100	100	-	-	-	-
32754	GYPSUM WALLBOARD	786	11 818	2 193	15	15	20	392	44	1 327	80
	RAIL	60	960	392	37	37	44	-	-	-	-
	MOTOR CARRIER.	606	8 974	1 469	15	15	17	373	40	1 215	78
	MOTOR CARRIER, ICC	562	8 295	1 413	15	15	17	373	40	1 215	78
	MOTOR CARRIER, NON-ICC	44	680	56	86	86	70	-	-	-	-
	PRIVATE TRUCK.	118	1 859	278	30	29	36	19	3	112	3
	WATER.	2	24	55	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
3281	CUT STONE AND STONE PRODUCTS *	629	11 578	674	12	57	14	257	37	3 820	144
	RAIL	24	1 659	214	36	43	24	11	8	1 034	30
	MOTOR CARRIER.	233	2 053	301	18	55	15	169	26	802	72
	MOTOR CARRIER, ICC	231	1 684	297	19	19	16	169	26	802	72
	MOTOR CARRIER, NON-ICC	2	369	5	75	100	93	-	-	-	-
	PRIVATE TRUCK.	368	7 825	158	16	78	35	77	3	1 984	41
	PARCEL DELIVERY.	2	(Z)	(Z)	56	58	65	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	3	40	(Z)	63	86	100	(Z)	(Z)	-	-
32811	CUT GRANITE AND GRANITE PRODUCTS	219	2 238	184	19	53	21	88	5	1 854	40
	RAIL	2	33	18	27	20	19	-	-	17	8
	MOTOR CARRIER.	106	192	118	29	30	29	12	2	34	14
	MOTOR CARRIER, ICC	106	192	118	29	30	29	12	2	34	14
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	111	2 013	48	26	69	31	76	3	1 802	18
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	103	7 252	360	22	68	22	167	32	1 800	69
	RAIL	10	1 504	152	35	47	18	11	8	1 002	16
	MOTOR CARRIER.	60	1 683	144	32	61	30	156	23	675	39
	MOTOR CARRIER, ICC	59	1 315	140	35	25	30	156	23	675	39
	MOTOR CARRIER, NON-ICC	1	368	4	100	100	100	-	-	-	-
	PRIVATE TRUCK.	31	4 025	63	43	98	63	-	-	124	9
	OTHER AND UNKNOWN.	2	40	-	87	87	-	-	-	-	-
32813	CUT MARBLE AND MARBLE PRODUCTS	245	259	55	26	44	70	1	(Z)	(Z)	(Z)
	RAIL	3	47	26	100	100	100	-	-	-	-
	MOTOR CARRIER.	47	38	13	55	49	60	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	46	37	12	57	52	62	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	1	1	1	89	91	83	-	-	-	-
	PRIVATE TRUCK.	193	173	16	21	34	63	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	93	98	89	-	-	-	-
	OTHER AND UNKNOWN.	1	1	(Z)	69	70	100	(Z)	(Z)	-	-
32819	CUT STONE AND STONE PRODUCTS, NEC.	54	1 797	71	56	93	43	(Z)	(Z)	166	40
	RAIL	9	74	18	59	82	55	-	-	15	6
	MOTOR CARRIER.	18	135	25	40	32	28	(Z)	(Z)	93	19
	MOTOR CARRIER, ICC	18	135	25	40	32	28	(Z)	(Z)	93	19
	PRIVATE TRUCK.	27	1 588	28	77	98	67	-	-	58	14
	PARCEL DELIVERY.	1	(Z)	(Z)	74	77	88	(Z)	(Z)	(Z)	(Z)
329	ABRASIVES AND ASBESTOS PRODUCTS.	7 752	56 985	11 233	7	23	15	581	428	6 972	1 516
	RAIL	1 347	20 227	8 047	9	37	22	331	327	1 108	1 067
	MOTOR CARRIER.	4 474	18 408	2 457	8	22	11	231	90	1 576	310
	MOTOR CARRIER, ICC	4 303	12 768	2 362	8	26	11	231	90	1 499	308
	MOTOR CARRIER, NON-ICC	171	5 640	94	24	45	28	-	-	77	2
	PRIVATE TRUCK.	1 000	17 772	659	15	50	26	16	8	4 263	109
	AIR.	250	5	7	24	35	29	(Z)	1	1	1
	WATER.	34	244	44	59	61	86	-	-	19	26
	PARCEL DELIVERY.	419	19	13	21	27	26	1	1	3	1
	OTHER AND UNKNOWN.	229	309	6	15	17	38	1	2	2	2
3291	ABRASIVE PRODUCTS.	2 079	1 401	469	7	27	24	81	54	606	76
	RAIL	186	143	112	21	42	37	39	32	12	10
	MOTOR CARRIER.	1 266	608	273	9	30	28	33	14	98	31
	MOTOR CARRIER, ICC	1 254	584	259	9	30	27	33	14	97	31
	MOTOR CARRIER, NON-ICC	12	23	14	58	81	97	-	-	1	(Z)
	PRIVATE TRUCK.	348	638	80	13	46	39	9	8	495	34
	AIR.	141	1	2	33	22	29	(Z)	(Z)	(Z)	(Z)
	WATER.	2	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	121	5	2	22	29	20	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	15	6	(Z)	45	13	77	-	-	(Z)	(Z)
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	274	513	79	25	67	61	45	37	414	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
-	-	-	-	-	-	-	-	-	-	1	(Z)	-	-	-	3275 OT-UK
2	1	-	-	52	7	-	-	-	-	-	-	25	(Z)	-	32751
2	1	-	-	52	7	-	-	-	-	-	-	19	(Z)	-	M.C.
2	1	-	-	52	7	-	-	-	-	-	-	19	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	6	(Z)	-	P.T.
316	110	187	64	156	42	249	46	278	56	53	21	268	109	-	32752
79	59	18	5	43	24	2	1	31	20	-	-	151	89	-	RAIL
139	26	33	6	83	13	15	5	102	24	49	21	81	15	-	M.C.
139	26	33	6	83	13	15	5	102	24	49	21	79	14	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	2	(Z)	-	N-ICC
98	25	136	54	30	6	232	39	145	12	4	(Z)	36	5	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
86	8	65	10	149	58	23	5	204	39	68	49	142	20	-	32753
11	4	37	(Z)	19	18	-	-	21	20	19	22	-	-	-	RAIL
74	4	9	3	123	39	18	3	21	4	36	20	21	8	-	M.C.
74	4	9	3	123	39	18	3	21	4	36	20	21	8	-	ICC
-	-	18	7	7	2	6	2	162	15	12	6	121	11	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	1	(Z)	-	-	-	OT-UK
1 683	293	942	176	1 796	283	529	133	1 624	384	779	161	2 712	638	33	32754
78	29	54	15	64	14	38	18	51	19	75	41	600	257	-	RAIL
1 584	260	860	155	1 722	268	459	108	1 267	308	214	69	1 301	182	-	M.C.
1 564	260	860	155	1 722	268	459	108	1 205	291	214	69	684	144	-	ICC
-	-	-	-	-	-	-	-	63	17	-	-	617	39	-	N-ICC
42	5	27	7	10	1	33	7	306	57	490	52	788	144	33	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	24	55	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
6 256	275	533	46	277	61	73	15	277	75	13	8	32	13	40	3281
460	132	66	25	3	(Z)	8	1	77	17	-	-	-	-	-	RAIL
453	96	411	16	134	34	20	10	50	30	9	7	6	10	(Z)	M.C.
452	96	43	12	134	34	20	10	50	30	9	7	6	10	(Z)	ICC
1	(Z)	368	4	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
5 342	46	57	5	140	26	45	4	150	28	4	2	26	3	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	OT-UK
75	42	26	12	109	15	28	13	47	42	4	4	6	11	(Z)	32811
2	1	3	3	3	(Z)	2	1	5	5	-	-	-	-	-	RAIL
67	39	11	5	18	10	14	9	27	25	4	3	6	10	-	M.C.
67	39	11	5	18	10	14	9	27	25	4	3	6	10	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
6	2	12	4	89	5	12	3	15	12	1	1	(Z)	1	(Z)	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
4 445	171	471	31	108	32	24	1	178	28	(Z)	(Z)	18	(Z)	40	32812
365	95	62	23	-	-	-	-	65	10	-	-	-	-	-	RAIL
342	52	398	9	90	17	4	1	19	4	-	-	-	-	-	M.C.
342	52	30	5	90	17	4	1	19	4	-	-	-	-	-	ICC
-	-	368	4	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3 739	24	11	(Z)	19	15	19	1	95	14	(Z)	(Z)	18	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	OT-UK
165	38	32	3	27	8	20	1	4	1	8	3	1	1	(Z)	32813
41	25	-	-	-	-	6	1	-	-	-	-	-	-	-	RAIL
13	3	2	2	16	5	(Z)	(Z)	2	1	5	3	(Z)	(Z)	(Z)	M.C.
12	2	2	2	16	5	(Z)	(Z)	2	1	4	3	(Z)	(Z)	(Z)	ICC
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
111	10	30	1	11	3	14	(Z)	3	(Z)	4	(Z)	1	1	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
1 570	24	(Z)	(Z)	16	3	1	(Z)	44	3	(Z)	(Z)	(Z)	(Z)	-	32819
52	10	(Z)	(Z)	-	-	-	-	7	1	-	-	-	-	-	RAIL
31	3	(Z)	(Z)	10	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	M.C.
31	3	(Z)	(Z)	10	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	ICC
1 487	11	(Z)	(Z)	5	1	-	-	37	2	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
20 736	1 744	2 662	526	5 335	1 628	10 635	2 017	3 571	1 266	830	343	5 397	1 764	266	329
2 511	967	679	341	2 909	1 222	9 501	1 794	1 735	852	208	212	1 225	1 264	20	RAIL
11 591	653	474	161	1 708	325	878	196	1 009	310	157	93	784	319	(Z)	M.C.
6 277	605	474	161	1 636	322	870	191	971	298	148	89	663	300	(Z)	ICC
5 314	48	(Z)	(Z)	72	4	8	5	38	13	9	4	121	19	-	N-ICC
6 623	121	1 508	24	715	77	247	26	550	86	465	37	3 383	172	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	-	AIR
-	-	-	-	(Z)	(Z)	(Z)	(Z)	224	15	-	-	1	2	-	WATER
10	4	1	1	2	2	1	(Z)	1	1	(Z)	(Z)	2	2	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	1	9	1	52	(Z)	(Z)	(Z)	(Z)	(Z)	245	OT-UK
301	89	205	70	49	25	43	22	61	57	6	5	43	71	6	3291
34	22	31	26	2	1	8	2	9	8	1	1	6	10	-	RAIL
178	49	148	42	34	17	32	18	51	48	2	3	32	50	-	M.C.
172	49	148	42	34	17	25	14	42	40	2	3	32	50	-	ICC
6	1	-	-	-	-	8	5	8	8	-	-	-	-	-	N-ICC
87	17	25	1	13	7	2	1	1	1	2	1	5	10	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	WATER
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	6	OT-UK
24	13	13	7	1	1	7	2	3	3	(Z)	(Z)	5	12	(Z)	32911

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES										
	RAIL	30	69	46	87	79	82	36	29	-	-
	MOTOR CARRIER	30	18	19	38	38	55	1	1	1	(Z)
	MOTOR CARRIER, ICC	30	18	19	38	38	55	1	1	1	(Z)
	PRIVATE TRUCK	26	425	14	54	93	81	8	7	413	4
	AIR	132	(Z)	(Z)	35	51	65	-	-	(Z)	(Z)
	PARCEL DELIVERY	53	(Z)	(Z)	40	61	55	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	(Z)	14	82	100	-	-	(Z)	(Z)
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	1 555	464	237	7	9	12	15	9	65	36
	RAIL	117	56	52	24	25	26	3	3	8	7
	MOTOR CARRIER	1 086	328	148	9	10	16	11	4	35	15
	MOTOR CARRIER, ICC	1 082	325	147	9	10	16	11	4	35	15
	MOTOR CARRIER, NON-ICC	3	4	(Z)	97	92	99	-	-	-	-
	PRIVATE TRUCK	272	74	34	13	22	24	1	1	20	14
	AIR	9	1	1	32	26	36	(Z)	(Z)	(Z)	(Z)
	WATER	2	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	63	4	2	35	36	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	(Z)	(Z)	84	88	100	-	-	-	-
32914	METAL ABRASIVES	224	408	150	37	55	55	21	9	126	35
	RAIL	38	17	14	12	21	25	(Z)	(Z)	4	3
	MOTOR CARRIER	132	248	104	42	55	57	21	9	60	16
	MOTOR CARRIER, ICC	125	229	90	42	56	59	21	9	86	16
	MOTOR CARRIER, NON-ICC	7	19	13	81	95	99	-	-	(Z)	(Z)
	PRIVATE TRUCK	47	137	32	56	62	67	-	-	61	16
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	7	6	-	13	13	-	-	-	-	-
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	941	1 530	673	15	17	18	56	13	192	51
	RAIL	83	127	140	36	38	37	-	-	27	23
	MOTOR CARRIER	692	1 133	464	16	18	15	54	13	150	25
	MOTOR CARRIER, ICC	638	1 009	447	15	17	15	54	13	126	23
	MOTOR CARRIER, NON-ICC	55	124	17	44	47	51	-	-	24	1
	PRIVATE TRUCK	145	262	67	23	20	25	2	(Z)	14	3
	AIR	1	(Z)	(Z)	45	77	74	(Z)	(Z)	(Z)	(Z)
	WATER	1	2	2	73	74	72	-	-	(Z)	(Z)
	PARCEL DELIVERY	4	1	1	28	28	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	14	5	(Z)	-	-	100	-	-	-	-
32921	ASBESTOS FRICTION MATERIAL	306	162	82	32	31	36	2	2	13	4
	RAIL	25	14	14	82	79	83	-	-	-	-
	MOTOR CARRIER	219	109	53	33	32	30	2	2	12	4
	MOTOR CARRIER, ICC	219	109	53	33	32	30	2	2	12	4
	PRIVATE TRUCK	45	32	15	62	41	55	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	73	77	71	(Z)	(Z)	(Z)	(Z)
	WATER	1	1	(Z)	99	100	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	4	1	1	34	31	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	12	4	-	-	-	-	-	-	-	-
32922	ASBESTOS CEMENT PRODUCTS	159	460	199	37	39	45	27	6	83	23
	RAIL	19	37	59	71	69	69	-	-	11	13
	MOTOR CARRIER	128	397	125	40	41	42	27	6	67	7
	MOTOR CARRIER, ICC	118	373	123	43	44	42	27	6	67	7
	MOTOR CARRIER, NON-ICC	10	24	2	95	95	96	-	-	-	-
	PRIVATE TRUCK	12	25	13	48	63	76	(Z)	(Z)	4	2
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	1	2	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	62	64	57	-	-	(Z)	(Z)
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE	269	511	242	33	33	32	21	3	73	17
	RAIL	29	65	59	56	54	50	-	-	15	10
	MOTOR CARRIER	184	333	157	29	29	27	19	3	54	7
	MOTOR CARRIER, ICC	158	285	149	28	29	24	19	3	30	6
	MOTOR CARRIER, NON-ICC	26	48	8	50	51	85	-	-	24	1
	PRIVATE TRUCK	56	112	27	42	40	41	2	(Z)	3	(Z)
	AIR	(Z)	(Z)	(Z)	61	66	58	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	74	52	65	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
32924	ASBESTOS INSULATION	42	121	43	17	19	36	(Z)	(Z)	2	(Z)
	RAIL	4	4	2	82	76	73	-	-	-	-
	MOTOR CARRIER	22	69	36	32	33	41	(Z)	(Z)	-	-
	MOTOR CARRIER, ICC	18	56	33	39	41	45	(Z)	(Z)	-	-
	MOTOR CARRIER, NON-ICC	4	13	2	66	67	55	-	-	-	-
	PRIVATE TRUCK	15	47	5	25	23	55	-	-	2	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-
32929	ASBESTOS PRODUCTS, NEC	165	277	108	46	63	55	6	2	22	7
	RAIL	6	6	6	71	69	83	-	-	1	(Z)
	MOTOR CARRIER	140	224	93	44	63	59	6	2	17	6
	MOTOR CARRIER, ICC	125	185	89	39	57	57	6	2	17	6
	MOTOR CARRIER, NON-ICC	15	39	5	100	100	100	-	-	-	-
	PRIVATE TRUCK	18	46	8	63	72	52	-	-	5	(Z)
	AIR	(Z)	(Z)	(Z)	57	67	65	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	97	99	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	56	50	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	-	-	-	-	-	-	-	-
3293	GASKETS AND PACKING	1 405	195	113	28	44	50	11	10	28	11
	RAIL	4	13	23	97	100	100	-	-	-	-
	MOTOR CARRIER	838	139	66	31	40	46	11	8	25	8
	MOTOR CARRIER, ICC	816	137	65	31	40	46	11	8	24	8
	MOTOR CARRIER, NON-ICC	21	2	(Z)	72	76	78	-	-	1	(Z)
	PRIVATE TRUCK	104	27	12	65	77	85	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															32911
14	8	12	7	-	-	7	2	-	-	-	-	(Z)	1	-	RAIL
7	3	1	(Z)	1	1	(Z)	(Z)	3	3	(Z)	(Z)	5	11	-	M.C.
7	3	1	(Z)	1	1	(Z)	(Z)	3	3	(Z)	(Z)	5	11	-	ICC
4	2	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	OT-UK
122	52	179	55	19	11	13	10	19	17	2	3	31	46	(Z)	32912
18	14	18	19	(Z)	(Z)	-	-	5	4	(Z)	(Z)	4	6	-	RAIL
83	30	135	34	13	7	12	9	13	13	1	2	25	34	-	M.C.
79	30	135	34	13	7	12	9	13	13	1	2	25	34	-	ICC
4	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
18	8	25	1	5	4	1	(Z)	(Z)	(Z)	(Z)	1	2	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	WATER
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	OT-UK
145	23	13	8	29	14	21	10	39	37	2	2	6	13	6	32914
2	(Z)	1	(Z)	2	1	1	(Z)	4	4	1	1	2	3	-	RAIL
79	15	12	7	19	9	19	9	34	32	(Z)	1	2	5	-	M.C.
77	15	12	7	19	9	11	4	26	24	(Z)	1	2	5	-	ICC
3	(Z)	-	-	-	-	8	5	8	8	-	-	-	-	-	N-ICC
64	7	-	-	8	3	1	(Z)	(Z)	(Z)	-	-	2	5	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
232	75	90	51	252	110	77	43	186	91	143	84	298	155	5	3292
1	1	9	6	11	6	24	15	20	26	11	13	24	50	-	RAIL
193	63	76	42	201	84	44	24	122	56	127	69	165	89	(Z)	M.C.
187	63	76	42	200	84	44	24	118	54	119	65	84	79	(Z)	ICC
7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	2	8	3	81	10	-	N-ICC
37	11	4	2	39	20	10	3	42	10	5	3	108	14	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	1	2	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	5	OT-UK
83	31	12	9	25	9	8	5	7	5	1	1	7	16	4	32921
1	1	3	3	1	1	4	3	2	2	-	-	2	5	-	RAIL
68	24	8	5	8	3	4	2	4	3	(Z)	(Z)	5	11	-	M.C.
68	24	8	5	8	3	4	2	4	3	(Z)	(Z)	5	11	-	ICC
14	7	1	1	16	5	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
35	14	30	15	95	32	14	6	90	28	37	28	49	46	-	32922
-	-	-	-	3	3	2	2	1	1	4	6	15	34	-	RAIL
33	12	30	15	81	23	11	4	85	25	31	21	32	10	-	M.C.
31	12	30	15	81	23	11	4	85	25	31	21	11	8	-	ICC
3	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	21	2	-	N-ICC
2	2	(Z)	(Z)	11	7	1	(Z)	3	1	2	1	1	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
79	21	25	13	86	54	49	29	65	41	21	14	94	50	(Z)	32923
-	-	6	3	3	1	17	11	17	23	-	-	7	11	-	RAIL
71	20	18	10	71	44	26	16	17	12	19	13	38	33	(Z)	M.C.
67	20	18	10	71	44	26	16	13	10	16	11	25	30	(Z)	ICC
4	(Z)	(Z)	(Z)	-	-	-	-	4	2	3	2	13	3	-	N-ICC
8	1	-	-	11	8	6	3	32	6	2	2	49	6	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
11	1	-	-	5	2	3	(Z)	1	1	15	8	83	31	(Z)	32924
-	-	-	-	4	2	-	-	-	-	1	(Z)	-	-	-	RAIL
(Z)	(Z)	-	-	1	(Z)	-	-	1	1	14	7	53	27	-	M.C.
(Z)	(Z)	-	-	1	(Z)	-	-	1	1	14	7	40	25	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	13	2	-	N-ICC
11	1	-	-	-	-	3	(Z)	-	-	-	-	30	3	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
24	8	23	13	41	13	3	2	23	17	69	33	65	12	(Z)	32929
-	-	-	-	-	-	-	-	-	-	6	6	-	-	-	RAIL
22	8	21	12	40	13	3	2	15	15	63	27	37	8	(Z)	M.C.
22	8	21	12	40	13	3	2	15	15	58	25	3	5	(Z)	ICC
-	-	-	-	-	-	-	-	-	-	6	2	34	3	-	N-ICC
2	(Z)	2	1	1	(Z)	(Z)	(Z)	8	2	-	-	28	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
80	21	12	7	9	6	10	4	11	5	7	8	25	41	2	3293
-	-	-	-	-	-	-	-	-	-	-	-	13	23	-	RAIL
53	12	8	5	8	6	10	3	10	5	6	8	8	11	(Z)	M.C.
53	12	8	5	8	6	10	3	10	5	6	8	7	11	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
21	7	3	2	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	3	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3293	GASKETS AND PACKING	91	3	5	34	53	43	(Z)	1	1	1
	AIR	1	(Z)	(Z)	69	80	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	249	8	4	34	51	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	117	4	2	23	33	62	(Z)	(Z)	2	2
32931	GASKETS, ALL TYPES	622	94	57	29	51	72	1	2	5	3
	RAIL	4	13	23	100	100	100	-	-	-	-
	MOTOR CARRIER	346	56	24	40	50	58	(Z)	1	5	2
	MOTOR CARRIER, ICC	334	55	24	39	51	58	(Z)	1	5	2
	MOTOR CARRIER, NON-ICC	13	1	(Z)	93	99	93	-	-	-	-
	PRIVATE TRUCK	74	16	3	60	66	46	-	-	(Z)	(Z)
	AIR	54	2	4	55	57	63	(Z)	1	(Z)	(Z)
	PARCEL DELIVERY	84	5	2	77	84	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	60	1	1	40	40	100	(Z)	(Z)	(Z)	1
32932	PACKING, ALL TYPES	782	101	56	36	61	67	11	8	23	7
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	492	82	42	36	50	59	10	8	20	6
	MOTOR CARRIER, ICC	483	81	42	36	51	59	10	8	19	6
	MOTOR CARRIER, NON-ICC	9	1	(Z)	74	98	73	-	-	1	(Z)
	PRIVATE TRUCK	30	11	3	89	93	90	-	-	(Z)	(Z)
	AIR	37	1	1	47	72	66	(Z)	(Z)	1	(Z)
	WATER	1	(Z)	(Z)	69	80	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	165	3	2	30	37	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	57	3	1	26	44	79	-	-	1	1
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	1 115	50 822	8 034	14	26	21	359	332	5 333	968
	RAIL	445	18 963	6 584	17	42	27	278	296	799	646
	MOTOR CARRIER	319	14 718	977	17	27	18	71	33	1 029	175
	MOTOR CARRIER, ICC	275	9 361	919	17	35	18	71	33	981	175
	MOTOR CARRIER, NON-ICC	43	5 357	58	37	48	32	-	-	49	1
	PRIVATE TRUCK	291	16 662	432	30	54	32	10	4	3 487	60
	AIR	2	(Z)	(Z)	39	95	96	(Z)	(Z)	(Z)	(Z)
	WATER	23	215	40	73	62	89	-	-	19	27
	PARCEL DELIVERY	1	1	1	52	97	99	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	35	262	(Z)	35	18	69	-	-	-	-
32951	VERMICULITE, EXFOLIATED, LOOSE	29	167	17	47	44	58	-	-	50	11
	RAIL	7	23	4	43	42	36	-	-	5	1
	MOTOR CARRIER	6	76	2	58	90	49	-	-	2	(Z)
	MOTOR CARRIER, ICC	4	16	2	65	53	45	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	2	60	1	93	100	99	-	-	-	-
	PRIVATE TRUCK	17	68	11	60	56	72	-	-	43	9
32952	LIGHT WEIGHT AGGREGATES, GROUND	438	37 468	4 599	21	38	36	265	283	3 856	257
	RAIL	161	13 683	3 913	24	67	44	251	279	135	121
	MOTOR CARRIER	127	8 437	381	33	32	26	11	4	473	84
	MOTOR CARRIER, ICC	94	3 291	337	34	20	29	11	4	424	83
	MOTOR CARRIER, NON-ICC	32	5 146	45	44	49	41	-	-	49	1
	PRIVATE TRUCK	144	15 288	277	49	60	48	2	1	3 229	25
	WATER	1	23	27	74	90	99	-	-	19	27
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	4	37	(Z)	76	82	70	-	-	-	-
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND	77	311	254	32	13	21	13	9	48	57
	RAIL	65	242	243	37	16	22	13	8	33	49
	MOTOR CARRIER	5	26	10	33	31	36	(Z)	(Z)	15	7
	MOTOR CARRIER, ICC	5	20	9	35	33	38	(Z)	(Z)	15	7
	MOTOR CARRIER, NON-ICC	(Z)	6	1	85	97	93	-	-	-	-
	PRIVATE TRUCK	7	43	1	4	3	27	-	-	-	-
	OTHER AND UNKNOWN	(Z)	1	-	8	8	-	-	-	-	-
32955	FELDSPAR, GROUND OR OTHERWISE TREATED	39	370	39	30	32	41	-	-	22	8
	RAIL	9	77	16	39	39	44	-	-	7	5
	MOTOR CARRIER	6	72	15	55	42	49	-	-	15	4
	MOTOR CARRIER, ICC	6	72	15	55	42	49	-	-	15	4
	PRIVATE TRUCK	9	88	5	91	94	90	-	-	-	-
	AIR	(Z)	(Z)	(Z)	79	88	87	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	64	51	60	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	14	133	-	10	10	-	-	-	-	-
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	35	1 355	219	26	29	48	-	-	89	23
	RAIL	8	322	104	46	35	61	-	-	11	14
	MOTOR CARRIER	19	834	105	31	33	40	-	-	55	4
	MOTOR CARRIER, ICC	17	808	104	30	33	40	-	-	55	4
	MOTOR CARRIER, NON-ICC	1	26	1	71	77	98	-	-	-	-
	PRIVATE TRUCK	4	118	10	39	16	29	-	-	22	5
	OTHER AND UNKNOWN	4	80	-	22	22	-	-	-	-	-
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	434	10 199	2 603	25	36	31	73	38	1 252	548
	RAIL	161	3 830	2 052	28	26	39	14	9	607	456
	MOTOR CARRIER	135	5 143	422	27	56	28	51	27	453	72
	MOTOR CARRIER, ICC	127	5 025	411	29	57	30	51	27	453	72
	MOTOR CARRIER, NON-ICC	8	119	11	41	31	69	-	-	-	-
	PRIVATE TRUCK	106	1 023	115	38	41	38	8	3	192	20
	AIR	2	(Z)	(Z)	46	97	98	(Z)	(Z)	(Z)	(Z)
	WATER	21	191	13	82	80	98	-	-	-	-
	PARCEL DELIVERY	1	1	1	64	98	99	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	8	11	(Z)	100	99	88	-	-	-	-
32961	MINERAL WOOL *	1 778	2 747	1 376	8	10	13	77	35	260	98
	RAIL	563	1 055	789	14	18	18	26	12	64	36
	MOTOR CARRIER	1 111	1 502	532	8	7	11	51	22	183	55
	MOTOR CARRIER, ICC	1 090	1 494	531	8	7	11	51	22	182	55
	MOTOR CARRIER, NON-ICC	21	8	1	58	52	87	-	-	1	(Z)
	PRIVATE TRUCK	87	177	53	28	31	31	-	-	13	7

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3293
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
5	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	2	OT-UK
44	8	5	3	4	4	3	1	10	4	2	2	19	30	1	32931
-	-	-	-	-	-	-	-	-	-	-	-	13	23	-	RAIL
27	5	2	1	4	3	3	1	9	4	2	2	4	4	(Z)	M.C.
27	5	2	1	4	3	3	1	9	4	2	2	3	4	(Z)	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
13	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
36	13	7	4	4	3	7	3	1	1	5	5	6	11	1	32932
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
26	7	6	4	4	2	7	3	1	(Z)	5	5	4	7	-	M.C.
26	7	6	4	4	2	7	3	1	(Z)	5	5	4	7	-	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
9	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
19 802	1 328	2 539	291	4 353	1 224	10 624	1 912	2 776	922	118	95	4 684	1 021	235	3295
2 470	912	536	256	2 701	1 089	9 747	1 798	1 496	733	84	83	834	772	19	RAIL
10 787	327	97	22	1 112	103	666	99	586	112	6	5	364	101	-	M.C.
5 600	281	97	22	1 040	103	666	99	563	110	5	4	337	92	-	ICC
5 186	46	-	-	72	1	-	-	22	2	1	1	27	8	-	N-ICC
6 544	88	1 905	14	539	32	212	15	452	63	28	7	3 485	148	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	196	13	-	-	(Z)	(Z)	-	WATER
1	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	45	(Z)	-	-	-	-	216	OT-UK
70	1	1	1	6	1	24	2	6	(Z)	-	-	(Z)	(Z)	9	32951
(Z)	(Z)	1	1	2	(Z)	4	1	-	-	-	-	-	-	9	RAIL
70	1	-	-	3	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	M.C.
10	1	-	-	3	(Z)	1	(Z)	-	-	-	-	-	-	-	ICC
60	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
-	-	-	-	(Z)	(Z)	19	1	6	(Z)	-	-	-	-	-	P.T.
14 795	708	1 932	61	2 396	805	9 905	1 702	651	377	30	9	3 635	397	3	32952
1 240	446	50	51	2 058	785	9 278	1 639	506	350	1	1	162	241	1	RAIL
7 344	204	(Z)	(Z)	42	12	505	58	29	9	2	2	31	10	-	M.C.
2 250	161	(Z)	(Z)	42	12	505	58	29	9	1	1	28	9	-	ICC
5 093	43	-	-	-	-	-	-	(Z)	(Z)	1	1	3	1	-	N-ICC
6 212	58	1 882	10	296	8	122	5	77	17	27	6	3 442	147	-	P.T.
-	-	-	-	-	-	-	-	4	(Z)	-	-	(Z)	(Z)	-	WATER
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	35	(Z)	-	-	-	-	2	OT-UK
84	107	8	3	13	7	35	20	2	1	13	17	86	32	9	32953
77	106	8	3	13	7	33	20	1	1	13	17	42	32	9	RAIL
7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	(Z)	-	M.C.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	(Z)	-	ICC
6	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	-	-	41	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
107	13	3	2	16	3	6	2	2	2	(Z)	(Z)	83	8	133	32955
18	6	-	-	-	-	6	2	-	-	-	-	46	4	-	RAIL
8	2	(Z)	(Z)	12	3	-	-	2	2	-	-	34	4	-	M.C.
8	2	(Z)	(Z)	12	3	-	-	2	2	-	-	34	4	-	ICC
80	8	3	2	3	(Z)	-	-	-	-	-	-	2	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	OT-UK
172	50	9	3	300	27	92	32	256	31	1	1	354	64	80	32956
40	21	7	2	122	16	42	20	-	-	-	-	100	32	-	RAIL
129	19	2	(Z)	86	7	50	11	256	31	1	1	255	32	-	M.C.
129	19	2	(Z)	86	7	50	11	234	30	1	1	250	32	-	ICC
-	-	-	-	-	-	-	-	22	1	-	-	5	(Z)	-	N-ICC
4	(Z)	-	-	92	5	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	OT-UK
4 553	450	506	194	1 525	317	304	87	1 389	383	72	68	524	519	-	32959
1 096	333	397	177	416	219	152	54	595	277	69	65	483	463	-	RAIL
3 211	93	89	15	962	80	85	24	250	53	2	3	41	55	-	M.C.
3 183	91	89	15	890	79	85	24	250	52	2	3	22	47	-	ICC
27	2	-	-	72	1	-	-	(Z)	1	-	-	19	8	-	N-ICC
245	22	20	2	147	18	68	9	342	40	(Z)	(Z)	1	1	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	191	13	-	-	-	-	-	WATER
1	1	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	11	(Z)	-	-	-	-	-	OT-UK
568	198	203	84	555	241	351	107	307	161	121	124	302	328	3	32961
94	46	66	39	236	130	188	54	112	79	104	112	164	280	-	RAIL
443	147	110	39	282	95	125	45	182	76	17	11	110	41	-	M.C.
443	147	110	39	282	95	125	45	182	76	17	11	103	40	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	N-ICC
31	5	27	6	37	16	28	6	13	6	(Z)	(Z)	28	6	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
32961	MINERAL WOOL *										
	AIR	1	(Z)	(Z)	87	77	63	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	67	77	87	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	13	12	1	72	57	100	-	-	-	-
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	444	688	110	11	74	36	6	5	47	13
	RAIL	12	18	14	26	24	23	3	2	5	3
	MOTOR CARRIER	193	108	41	12	26	27	2	(Z)	34	8
	MOTOR CARRIER, ICC	186	102	37	12	25	27	2	(Z)	34	8
	MOTOR CARRIER, NON-ICC	7	7	4	54	55	56	-	-	-	-
	PRIVATE TRUCK	105	552	45	28	87	73	(Z)	(Z)	5	1
	AIR	14	(Z)	1	36	36	46	(Z)	(Z)	(Z)	(Z)
	WATER	3	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	83	5	5	26	43	76	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	34	3	3	12	18	92	1	2	(Z)	(Z)
32996	NONMETALLIC MINERAL INSULATING MATERIALS	147	541	49	28	89	88	1	(Z)	3	1
	RAIL	5	4	5	50	52	51	-	-	-	-
	MOTOR CARRIER	53	23	7	39	17	21	1	(Z)	3	1
	MOTOR CARRIER, ICC	53	23	7	39	17	21	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	38	511	37	47	92	82	-	-	(Z)	(Z)
	AIR	4	(Z)	(Z)	65	59	76	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	23	1	(Z)	30	43	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	23	2	-	1	1	-	-	-	-	-
32999	NONMETALLIC MINERAL PRODUCTS, NEC	297	146	61	11	22	24	5	5	44	12
	RAIL	7	14	9	28	28	27	3	2	6	3
	MOTOR CARRIER	140	85	34	12	30	31	1	(Z)	31	6
	MOTOR CARRIER, ICC	133	78	30	12	29	30	1	(Z)	31	6
	MOTOR CARRIER, NON-ICC	7	6	4	57	55	56	-	-	-	-
	PRIVATE TRUCK	67	41	8	32	40	67	(Z)	(Z)	5	1
	AIR	9	(Z)	1	48	52	60	-	-	(Z)	(Z)
	WATER	3	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	60	4	5	33	50	82	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	11	2	3	76	61	92	1	2	(Z)	(Z)
33	PRIMARY METAL PRODUCTS	102 969	183 741	49 126	2	3	2	2 972	1 263	27 023	5 126
	RAIL	25 316	61 993	23 029	3	5	4	771	386	9 950	1 821
	MOTOR CARRIER	53 872	88 077	20 799	3	4	3	1 752	774	13 276	2 824
	MOTOR CARRIER, ICC	51 219	82 022	20 119	3	4	3	1 747	774	12 825	2 759
	MOTOR CARRIER, NON-ICC	2 653	6 055	680	15	13	22	5	1	451	66
	PRIVATE TRUCK	18 023	27 926	3 794	6	11	8	449	102	3 615	427
	AIR	573	41	51	13	20	21	1	1	5	5
	WATER	1 131	2 024	1 334	13	12	16	-	-	26	17
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	433	34	12	14	26	18	1	(Z)	10	2
	OTHER AND UNKNOWN	3 619	3 645	106	7	12	23	3	(Z)	140	31
331	STEEL WORKS AND ROLLING MILL PRODUCTS	45 598	130 195	29 404	2	4	3	1 624	801	20 367	2 784
	RAIL	14 152	47 472	13 951	5	7	6	558	194	8 426	831
	MOTOR CARRIER	25 542	64 075	12 864	3	4	3	981	380	9 923	1 814
	MOTOR CARRIER, ICC	23 977	59 677	12 409	3	5	3	978	380	9 512	1 751
	MOTOR CARRIER, NON-ICC	1 565	4 398	455	11	9	16	3	(Z)	411	63
	PRIVATE TRUCK	3 846	14 373	1 380	10	20	14	85	26	2 006	133
	AIR	10	1	1	34	30	38	(Z)	(Z)	(Z)	(Z)
	WATER	648	1 575	1 164	10	14	14	-	-	7	4
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	20	3	1	37	52	71	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	1 380	2 695	42	4	1	35	(Z)	(Z)	4	2
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	1 277	18 446	1 834	40	23	33	-	-	5 274	809
	RAIL	810	9 297	1 201	55	36	45	-	-	3 947	35
	MOTOR CARRIER	352	4 663	525	38	49	45	-	-	871	170
	MOTOR CARRIER, ICC	350	4 413	498	38	52	49	-	-	834	146
	MOTOR CARRIER, NON-ICC	2	250	27	60	59	90	-	-	37	24
	PRIVATE TRUCK	39	2 925	108	51	41	80	-	-	455	3
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	76	1 561	(Z)	-	-	-	-	-	-	-
33111	PIG IRON	1 031	6 796	539	48	52	56	-	-	1 347	152
	RAIL	639	4 510	241	69	70	60	-	-	571	7
	MOTOR CARRIER	331	2 047	295	40	45	60	-	-	776	144
	MOTOR CARRIER, ICC	331	2 047	295	40	45	60	-	-	776	144
	PRIVATE TRUCK	11	61	3	69	68	91	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	50	178	(Z)	-	-	-	-	-	-	-
33112	FURNACE SLAG	23	6 827	1 146	27	42	48	-	-	425	3
	RAIL	4	1 058	866	55	58	63	-	-	-	-
	MOTOR CARRIER	4	2 175	183	86	99	98	-	-	-	-
	MOTOR CARRIER, ICC	4	2 175	183	86	99	98	-	-	-	-
	PRIVATE TRUCK	8	2 782	97	60	43	87	-	-	425	3
	OTHER AND UNKNOWN	7	812	-	-	-	-	-	-	-	-
33115	METALIZING PLANT PRODUCTS	26	338	38	52	47	72	-	-	37	24
	RAIL	5	16	5	96	78	93	-	-	-	-
	MOTOR CARRIER	6	305	31	28	52	83	-	-	37	24
	MOTOR CARRIER, ICC	4	55	4	27	24	25	-	-	-	-
	MOTOR CARRIER, NON-ICC	2	250	27	60	59	90	-	-	37	24
	PRIVATE TRUCK	15	18	(Z)	95	57	58	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
3312	PRIMARY IRON AND STEEL PRODUCTS	40 674	105 829	25 475	2	4	2	1 520	549	14 071	2 265
	RAIL	12 542	36 547	11 892	4	5	5	554	190	4 097	639

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															32961
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	10	1	-	-	-	-	-	-	3	OT-UK
54	15	20	5	15	9	7	4	87	24	445	28	4	7	2	3299
-	-	-	-	2	1	-	-	7	6	-	-	1	2	-	RAIL
41	12	8	3	11	5	4	3	5	5	2	2	2	3	-	M.C.
39	11	8	3	7	3	4	3	5	5	2	2	2	3	-	ICC
2	1	-	-	4	3	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
12	2	12	1	1	(Z)	3	1	75	13	444	26	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
1	1	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	P.D.
-	-	-	-	(Z)	1	-	-	-	-	-	-	-	-	2	OT-UK
22	4	6	2	1	(Z)	1	(Z)	60	12	444	26	1	2	2	32996
-	-	-	-	-	-	-	-	3	3	-	-	1	2	-	RAIL
13	3	5	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
13	3	5	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
8	1	2	1	(Z)	(Z)	(Z)	(Z)	57	9	444	26	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
32	11	13	2	15	9	6	4	27	12	1	2	3	4	-	32999
-	-	-	-	2	1	-	-	3	4	-	-	-	-	-	RAIL
28	9	3	1	11	5	3	2	5	5	1	2	2	3	-	M.C.
26	8	3	1	7	3	3	2	5	5	1	2	2	3	-	ICC
2	1	-	-	4	3	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
4	1	10	1	1	(Z)	3	1	18	4	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
1	1	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	(Z)	1	-	-	-	-	-	-	-	-	-	OT-UK
90 154	14 351	8 122	3 649	11 647	4 130	10 498	3 650	15 679	8 727	4 071	2 004	10 112	6 226	3 463	33
26 254	5 302	2 969	1 655	5 252	2 057	4 353	2 082	7 380	5 233	1 177	1 004	3 664	3 490	224	RAIL
50 853	7 705	3 789	1 533	4 686	1 663	4 365	1 296	3 631	2 031	1 193	799	4 292	2 174	239	M.C.
47 560	7 548	3 602	1 528	4 590	1 643	4 290	1 280	3 046	1 903	1 149	731	2 974	1 954	239	ICC
3 293	157	187	5	96	20	75	15	584	128	44	69	1 318	220	-	N-ICC
12 332	1 216	1 268	422	1 348	237	1 703	246	3 725	632	1 525	175	1 832	338	132	P.T.
5	3	1	1	10	11	2	1	2	2	12	24	3	5	-	AIR
379	121	93	38	327	151	56	19	913	814	-	-	226	173	4	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
5	2	1	1	2	1	1	(Z)	3	2	1	1	6	3	4	P.D.
326	3	(Z)	(Z)	20	9	18	5	26	13	164	1	88	44	2 860	OT-UK
64 874	8 385	5 461	2 251	7 565	2 293	6 955	2 123	11 217	6 440	2 165	902	6 940	3 624	3 026	331
20 747	2 672	2 018	1 051	3 582	1 109	3 418	1 211	5 250	4 046	627	538	2 623	2 298	224	RAIL
37 748	5 205	2 646	986	2 977	965	3 029	800	2 660	1 387	577	262	3 322	1 066	213	M.C.
35 849	5 114	2 466	984	2 968	963	3 027	800	2 132	1 313	569	251	1 963	854	213	ICC
1 899	91	180	2	9	3	2	(Z)	527	75	8	11	1 359	212	-	N-ICC
6 023	450	718	182	762	109	447	86	2 451	190	961	103	920	101	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
289	57	79	32	227	103	56	19	847	802	-	-	69	146	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
85	(Z)	(Z)	(Z)	17	7	5	5	9	14	(Z)	(Z)	5	13	2 590	OT-UK
9 017	493	150	89	40	33	669	134	677	765	756	29	131	82	1 733	3311
3 753	104	89	55	17	31	648	131	669	759	51	9	123	78	-	RAIL
3 442	296	61	34	14	2	19	3	8	5	68	10	8	4	172	M.C.
3 229	293	61	34	14	2	19	3	8	6	68	10	8	4	172	ICC
213	3	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1 822	93	-	-	8	(Z)	3	(Z)	-	-	637	10	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	1 561	OT-UK
4 780	210	147	88	-	-	37	(Z)	63	48	-	-	72	41	350	33111
3 688	95	89	55	-	-	35	(Z)	55	42	-	-	72	41	-	RAIL
1 030	111	58	33	-	-	3	(Z)	8	6	-	-	-	-	172	M.C.
1 030	111	58	33	-	-	3	(Z)	8	6	-	-	-	-	172	ICC
61	3	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	178	OT-UK
3 896	268	-	-	32	33	379	85	614	717	619	4	51	36	812	33112
-	-	-	-	17	31	363	82	614	717	13	(Z)	51	36	-	RAIL
2 145	178	-	-	14	2	16	3	-	-	-	-	-	-	-	M.C.
2 145	178	-	-	14	2	16	3	-	-	-	-	-	-	-	ICC
1 752	90	-	-	-	-	-	-	-	-	606	4	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	812	OT-UK
286	12	(Z)	(Z)	8	(Z)	-	-	(Z)	(Z)	7	(Z)	-	-	-	33115
9	5	-	-	-	-	-	-	-	-	7	(Z)	-	-	-	RAIL
267	7	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	M.C.
54	1	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	ICC
213	3	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
9	(Z)	-	-	8	(Z)	-	-	-	-	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
53 490	7 254	5 006	2 049	6 864	2 028	5 806	1 837	10 148	5 407	1 264	754	6 515	3 331	1 144	3312
16 545	2 309	1 881	972	3 223	972	2 628	1 028	4 431	3 170	534	464	2 430	2 148	224	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3312	PRIMARY IRON AND STEEL PRODUCTS.										
	MOTOR CARRIER.	23 303	56 620	11 476	3	4	3	903	336	8 559	1 518
	MOTOR CARRIER, ICC	21 878	52 617	11 120	4	4	3	902	336	8 210	1 490
	MOTOR CARRIER, NON-ICC	1 425	4 003	356	12	10	19	1	(Z)	349	29
	PRIVATE TRUCK.	3 157	10 402	1 016	12	25	10	63	23	1 411	106
	AIR.	8	1	1	33	35	32	(Z)	(Z)	(Z)	(Z)
	WATER.	597	1 297	1 080	10	15	15	-	-	-	-
	PARCEL DELIVERY.	17	2	1	48	63	79	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	1 049	960	9	6	7	60	-	-	3	2
33121	STEEL INGOT AND SEMIFINISHED SHAPES.	3 770	13 435	2 073	7	8	13	47	12	2 194	237
	RAIL	1 946	7 582	1 261	10	9	15	17	7	822	114
	MOTOR CARRIER.	1 081	4 116	555	11	10	25	30	5	908	92
	MOTOR CARRIER, ICC	1 043	4 003	549	11	11	25	30	5	868	90
	MOTOR CARRIER, NON-ICC	38	115	6	50	41	24	-	-	38	2
	PRIVATE TRUCK.	161	762	69	38	42	23	(Z)	(Z)	463	29
	WATER.	65	251	182	68	68	73	-	-	-	-
	PARCEL DELIVERY.	2	(Z)	(Z)	46	44	46	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	514	721	7	5	8	78	-	-	3	2
33122	IRON AND STEEL PLATES.	3 129	7 879	1 675	7	8	9	147	56	1 353	150
	RAIL	1 392	3 855	894	11	12	15	81	28	706	45
	MOTOR CARRIER.	1 447	3 411	676	12	14	14	64	28	595	102
	MOTOR CARRIER, ICC	1 249	2 921	616	13	16	16	64	28	569	97
	MOTOR CARRIER, NON-ICC	198	490	61	39	16	17	-	-	26	5
	PRIVATE TRUCK.	183	522	92	21	26	50	1	(Z)	52	3
	WATER.	12	34	11	48	54	53	-	-	-	-
	PARCEL DELIVERY.	3	1	1	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	92	55	(Z)	30	31	79	-	-	-	-
33123	IRON AND STEEL SHEET AND STRIP	17 273	47 473	9 641	4	3	4	791	280	6 249	1 046
	RAIL	3 922	12 312	3 797	10	10	10	308	105	1 576	273
	MOTOR CARRIER.	11 938	31 665	5 410	4	3	3	436	157	4 209	734
	MOTOR CARRIER, ICC	11 278	29 602	5 326	4	3	4	435	157	3 966	724
	MOTOR CARRIER, NON-ICC	660	2 064	84	13	12	16	1	(Z)	243	10
	PRIVATE TRUCK.	1 155	3 172	328	13	14	12	46	19	464	40
	AIR.	1	(Z)	(Z)	69	63	60	(Z)	(Z)	-	-
	WATER.	77	231	105	25	26	25	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	58	60	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	179	92	1	10	10	100	-	-	-	-
33124	IRON AND STEEL BARS, BAR SHAPES, RODS.	6 455	15 925	3 897	8	12	9	303	110	1 918	345
	RAIL	2 078	6 115	1 801	17	19	18	126	46	496	119
	MOTOR CARRIER.	3 785	8 122	1 880	10	16	11	166	62	1 231	216
	MOTOR CARRIER, ICC	3 571	7 576	1 830	10	16	11	166	62	1 223	215
	MOTOR CARRIER, NON-ICC	214	546	50	18	21	17	-	-	8	1
	PRIVATE TRUCK.	583	1 683	212	13	17	18	12	3	191	9
	AIR.	1	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	2	4	4	100	100	100	-	-	-	-
	PARCEL DELIVERY.	6	1	(Z)	85	59	65	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	6 151	12 665	5 475	9	23	7	142	55	980	204
	RAIL	1 697	3 259	2 619	12	9	11	1	1	193	38
	MOTOR CARRIER.	3 275	5 537	2 043	10	12	10	137	54	646	144
	MOTOR CARRIER, ICC	3 172	5 244	1 987	11	10	9	137	54	626	142
	MOTOR CARRIER, NON-ICC	102	293	56	45	47	53	-	-	20	2
	PRIVATE TRUCK.	761	3 233	247	39	61	22	3	1	141	21
	AIR.	8	1	(Z)	37	45	46	(Z)	(Z)	(Z)	(Z)
	WATER.	356	574	565	9	9	5	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	66	52	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	56	60	1	2	2	52	-	-	(Z)	(Z)
33127	TIN MILL PRODUCTS.	2 262	5 532	1 784	6	7	15	66	29	1 126	210
	RAIL	773	1 787	893	14	14	22	-	-	208	23
	MOTOR CARRIER.	1 218	3 078	850	6	7	19	66	29	824	184
	MOTOR CARRIER, ICC	1 031	2 615	574	6	8	21	66	29	824	184
	MOTOR CARRIER, NON-ICC	187	463	76	30	28	21	-	-	-	-
	PRIVATE TRUCK.	166	465	29	30	29	29	-	-	94	3
	WATER.	86	202	212	54	55	65	-	-	-	-
33128	RAILWAY TRACK MATERIAL	603	1 405	449	17	20	21	20	4	109	26
	RAIL	472	1 256	383	19	22	24	20	4	65	11
	MOTOR CARRIER.	123	140	63	15	11	14	-	-	43	14
	MOTOR CARRIER, ICC	122	139	62	15	11	15	-	-	42	14
	MOTOR CARRIER, NON-ICC	1	1	(Z)	82	90	91	-	-	1	(Z)
	PRIVATE TRUCK.	8	9	3	51	54	68	-	-	1	(Z)
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	1 031	1 515	480	17	34	26	5	2	144	48
	RAIL	262	380	245	28	26	35	-	-	33	15
	MOTOR CARRIER.	436	548	199	25	18	27	5	2	105	33
	MOTOR CARRIER, ICC	411	518	177	25	19	28	5	2	92	24
	MOTOR CARRIER, NON-ICC	25	30	22	18	19	20	-	-	13	9
	PRIVATE TRUCK.	120	554	36	55	62	57	-	-	6	1
	AIR.	1	(Z)	(Z)	97	92	98	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	4	(Z)	(Z)	81	59	65	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	208	32	-	9	9	-	-	-	-	-
3313	FERROALLOYS.	1 135	2 361	992	15	20	23	9	18	426	175
	RAIL	548	1 150	721	28	30	29	8	18	231	116
	MOTOR CARRIER.	372	610	153	21	16	16	1	(Z)	175	50
	MOTOR CARRIER, ICC	343	538	138	23	19	17	1	(Z)	165	45
	MOTOR CARRIER, NON-ICC	29	71	15	25	28	62	-	-	10	4
	PRIVATE TRUCK.	123	305	75	33	49	33	(Z)	(Z)	9	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
33 031	4 665	2 387	876	2 745	879	2 804	731	2 476	1 269	460	216	3 211	986		3312
31 429	4 592	2 209	875	2 737	878	2 804	731	1 960	1 200	460	216	1 863	803	42	M.C.
1 601	73	178	1	8	2	-	-	516	69	-	-	1 349	183	42	ICC
3 744	252	672	174	719	92	318	58	2 394	164	269	74	813	72	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
106	28	66	27	163	79	56	19	846	803	-	-	60	124	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	WATER
64	(Z)	-	-	14	6	-	-	-	-	(Z)	(Z)	(Z)	1	879	P.D.
															OT-UK
8 768	1 128	9	7	542	136	333	29	391	371	6	(Z)	213	153	931	33121
5 653	736	-	-	118	31	329	27	267	257	-	-	153	88	224	RAIL
3 024	359	9	7	60	16	3	1	25	9	(Z)	(Z)	60	66	-	M.C.
2 961	356	9	7	60	16	3	1	12	7	(Z)	(Z)	60	66	-	ICC
64	3	-	-	-	-	-	-	13	2	-	-	-	-	-	N-ICC
91	33	-	-	191	4	-	-	11	3	6	(Z)	-	-	-	P.T.
-	-	-	-	163	79	-	-	88	103	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	11	5	-	-	-	-	-	-	-	-	707	OT-UK
1 949	258	536	156	734	121	737	182	1 407	422	176	95	793	234	47	33122
772	96	164	72	555	84	330	101	860	288	64	43	323	137	-	RAIL
1 058	144	327	79	163	34	327	66	401	104	48	26	428	93	-	M.C.
1 049	144	321	79	162	34	327	66	146	73	48	26	235	69	-	ICC
9	(Z)	7	(Z)	1	(Z)	-	-	255	31	-	-	193	24	-	N-ICC
108	18	45	5	16	3	59	8	136	26	63	25	42	4	-	P.T.
3	1	-	-	-	-	21	7	10	3	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	1	1	-	-	-	-	-	P.D.
8	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	47	OT-UK
28 783	3 575	2 015	719	2 573	921	2 906	831	1 294	928	198	87	2 530	1 253	133	33123
5 842	843	536	218	1 140	463	949	366	779	634	39	25	1 143	871	-	RAIL
21 042	2 643	1 148	412	1 359	436	1 777	426	398	223	66	34	1 188	345	42	M.C.
19 916	2 613	980	411	1 354	436	1 777	426	379	221	66	34	686	305	42	ICC
1 126	30	167	1	4	(Z)	-	-	18	3	-	-	502	40	-	N-ICC
1 843	72	266	62	75	23	144	27	43	24	93	28	197	34	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
56	16	66	27	-	-	35	12	73	47	-	-	1	3	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	92	OT-UK
8 323	1 269	1 287	471	1 062	259	1 029	414	1 155	538	249	122	598	370	-	33124
3 094	355	523	230	385	128	632	291	572	340	74	63	214	228	-	RAIL
4 756	894	523	164	309	103	347	114	421	157	80	38	290	132	-	M.C.
4 411	872	523	164	309	103	347	114	251	131	80	38	267	131	-	ICC
345	22	-	-	-	-	-	-	170	26	-	-	23	1	-	N-ICC
473	20	241	76	368	27	50	8	158	37	96	21	94	10	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
2 989	650	619	406	798	323	486	229	5 318	2 666	483	374	851	569	1	33126
372	120	211	204	338	135	185	125	1 550	1 322	223	266	188	408	-	RAIL
2 102	458	320	178	419	164	237	90	1 159	717	249	108	268	130	-	M.C.
2 061	442	320	178	419	164	237	90	1 103	712	249	108	90	96	-	ICC
40	16	-	-	-	-	-	-	56	5	-	-	178	33	-	N-ICC
439	71	88	24	38	23	64	14	2 039	72	11	(Z)	390	22	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	570	555	-	-	5	10	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
56	(Z)	-	-	3	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
1 172	165	315	186	766	158	272	136	383	311	-	-	1 433	590	-	33127
146	24	258	155	387	55	177	110	257	209	-	-	354	317	-	RAIL
727	118	33	24	371	99	94	26	25	12	-	-	937	159	-	M.C.
711	117	33	24	371	99	94	26	25	12	-	-	490	84	-	ICC
16	2	-	-	-	-	-	-	-	-	-	-	447	75	-	N-ICC
252	12	24	6	8	4	-	-	-	-	-	-	88	3	-	P.T.
47	11	-	-	-	-	-	-	101	90	-	-	54	111	-	WATER
625	142	137	71	264	57	13	5	102	76	118	34	18	33	-	33128
588	130	130	68	234	46	3	1	93	69	110	29	14	24	-	RAIL
31	11	6	4	30	10	10	4	7	5	9	5	4	9	-	M.C.
31	11	6	4	30	10	10	4	7	5	9	5	4	9	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
5	1	(Z)	(Z)	(Z)	(Z)	-	-	3	2	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
882	67	88	34	124	53	31	10	98	95	33	43	79	128	32	33129
78	4	59	25	66	29	23	7	54	52	25	38	43	75	-	RAIL
290	38	20	8	35	16	8	3	40	42	8	4	36	53	-	M.C.
289	38	17	8	32	15	8	3	35	39	8	4	31	44	-	ICC
1	(Z)	4	(Z)	3	1	-	-	4	3	-	-	5	9	-	N-ICC
514	25	8	1	22	8	(Z)	(Z)	4	1	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	OT-UK
1 112	455	19	11	202	76	217	63	128	103	31	31	141	60	77	3313
429	301	13	7	110	51	119	54	100	93	29	29	112	52	-	RAIL
371	77	6	4	18	5	14	5	8	4	(Z)	(Z)	17	8	-	M.C.
311	67	6	4	18	5	12	4	8	4	(Z)	(Z)	17	8	-	ICC
60	10	-	-	-	-	2	(Z)	-	-	-	-	-	-	-	N-ICC
134	47	-	-	44	11	84	4	20	7	2	2	12	(Z)	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3313	FERROALLOYS										
	WATER	36	219	44	52	34	44	-	-	11	6
	PARCEL DELIVERY	(Z)	(Z)	(Z)	69	92	94	-	-	-	-
	OTHER AND UNKNOWN	57	77	-	2	2	-	-	-	-	-
33131	FERROMANGANESE	245	735	247	14	16	26	(Z)	(Z)	117	25
	RAIL	98	267	150	29	33	33	-	-	79	16
	MOTOR CARRIER	55	120	31	26	27	44	(Z)	(Z)	38	9
	MOTOR CARRIER, ICC	42	87	21	23	21	25	(Z)	(Z)	30	5
	MOTOR CARRIER, NON-ICC	12	33	10	59	56	64	-	-	8	4
	PRIVATE TRUCK	18	98	40	71	54	69	-	-	-	-
	WATER	19	174	27	45	16	30	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	55	76	-	2	2	-	-	-	-	-
33133	FERROSILICON	417	898	386	25	26	31	8	18	125	48
	RAIL	226	433	289	32	30	41	8	18	89	20
	MOTOR CARRIER	113	276	58	8	8	14	1	(Z)	30	20
	MOTOR CARRIER, ICC	97	239	54	10	9	15	1	(Z)	78	20
	MOTOR CARRIER, NON-ICC	16	36	4	15	18	24	-	-	2	1
	PRIVATE TRUCK	71	171	29	57	64	45	-	-	5	2
	WATER	7	18	10	100	100	100	-	-	11	6
	PARCEL DELIVERY	(Z)	(Z)	(Z)	71	70	74	-	-	-	-
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
33139	FERROALLOYS, NEC	260	337	179	33	40	53	(Z)	(Z)	53	43
	RAIL	89	189	133	75	54	65	-	-	27	30
	MOTOR CARRIER	138	115	43	43	35	48	(Z)	(Z)	24	13
	MOTOR CARRIER, ICC	137	114	42	43	35	48	(Z)	(Z)	24	13
	MOTOR CARRIER, NON-ICC	1	1	(Z)	50	55	59	-	-	-	-
	PRIVATE TRUCK	31	31	4	35	23	33	(Z)	(Z)	1	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	99	83	-	-	-	-
	OTHER AND UNKNOWN	2	1	-	-	-	-	-	-	-	-
3315	STEEL WIRE, NAILS, AND SPIKES	2 570	3 248	1 177	9	14	13	116	45	312	80
	RAIL	145	164	126	16	17	26	-	-	13	4
	MOTOR CARRIER	1 699	2 169	807	10	13	12	93	42	175	56
	MOTOR CARRIER, ICC	1 604	2 109	764	10	14	13	92	42	169	56
	MOTOR CARRIER, NON-ICC	95	59	43	49	22	20	1	(Z)	5	(Z)
	PRIVATE TRUCK	519	824	175	22	28	34	24	3	124	20
	AIR	1	(Z)	(Z)	59	74	80	-	-	(Z)	(Z)
	WATER	5	9	21	100	100	100	-	-	-	-
	PARCEL DELIVERY	4	1	(Z)	46	39	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	198	82	48	8	13	41	(Z)	(Z)	(Z)	(Z)
33151	NONINSULATED FERROUS WIRE ROPE	608	485	301	15	27	28	3	1	38	16
	RAIL	58	51	48	16	18	23	-	-	3	2
	MOTOR CARRIER	374	322	203	20	27	28	3	1	32	12
	MOTOR CARRIER, ICC	371	318	201	20	28	28	3	1	32	12
	MOTOR CARRIER, NON-ICC	4	4	1	78	77	69	-	-	-	-
	PRIVATE TRUCK	73	83	30	35	42	39	(Z)	(Z)	3	2
	AIR	1	(Z)	(Z)	79	61	61	-	-	(Z)	(Z)
	WATER	5	9	21	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	66	48	59	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	55	21	(Z)	11	11	36	(Z)	(Z)	(Z)	(Z)
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS	547	601	282	11	10	14	12	7	26	9
	RAIL	45	48	26	20	26	26	-	-	7	(Z)
	MOTOR CARRIER	303	354	182	15	13	18	12	7	14	7
	MOTOR CARRIER, ICC	274	330	146	17	14	24	12	7	14	7
	MOTOR CARRIER, NON-ICC	30	24	37	23	24	23	-	-	-	-
	PRIVATE TRUCK	101	138	28	25	20	27	(Z)	(Z)	3	2
	AIR	(Z)	(Z)	(Z)	92	84	86	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	63	63	64	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	96	60	48	11	15	41	-	-	-	-
33155	STEEL WIRE	1 416	2 162	594	13	16	16	102	37	248	56
	RAIL	42	64	52	40	34	46	-	-	4	2
	MOTOR CARRIER	1 021	1 493	422	13	15	12	79	33	129	37
	MOTOR CARRIER, ICC	960	1 462	418	12	15	13	78	33	123	37
	MOTOR CARRIER, NON-ICC	61	31	5	79	36	41	1	(Z)	6	(Z)
	PRIVATE TRUCK	345	603	120	27	33	45	24	3	116	16
	AIR	(Z)	(Z)	(Z)	91	94	95	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	47	75	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	6	1	(Z)	100	100	100	-	-	-	-
3321	IRON AND STEEL CASTINGS *	11 085	17 882	3 703	11	15	14	231	40	1 923	391
	RAIL	1 683	4 250	1 223	21	21	30	-	-	458	144
	MOTOR CARRIER	6 241	9 887	1 975	10	13	11	167	35	881	187
	MOTOR CARRIER, ICC	5 743	8 529	1 930	9	11	11	167	35	879	187
	MOTOR CARRIER, NON-ICC	497	1 358	45	42	51	50	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	2 769	3 634	495	24	37	24	63	5	574	58
	AIR	70	5	3	12	43	24	(Z)	(Z)	(Z)	1
	WATER	14	9	3	52	56	76	-	-	2	1
	PARCEL DELIVERY	41	9	3	27	81	46	(Z)	(Z)	6	1
	OTHER AND UNKNOWN	268	86	1	21	68	60	1	(Z)	(Z)	(Z)
33211	IRON AND STEEL CAST PIPE AND FITTINGS	876	1 624	627	37	43	26	57	15	263	80
	RAIL	110	271	164	43	36	36	-	-	-	-
	MOTOR CARRIER	604	1 078	323	50	57	40	57	15	238	39
	MOTOR CARRIER, ICC	586	1 048	319	51	58	41	57	15	238	39
	MOTOR CARRIER, NON-ICC	18	30	4	59	36	44	-	-	-	-
	PRIVATE TRUCK	152	271	139	16	18	21	(Z)	(Z)	25	21
	AIR	(Z)	(Z)	(Z)	51	65	61	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	43	46	55	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	9	3	-	-	-	-	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3313
178	30	-	-	30	8	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	OT-UK
382	106	6	4	37	12	36	13	74	75	4	5	3	6	76	33131
85	30	3	2	9	3	30	12	73	75	4	5	3	6	-	RAIL
66	16	3	2	9	3	3	1	(Z)	(Z)	-	-	-	-	-	M.C.
42	9	3	2	9	3	2	1	(Z)	(Z)	-	-	-	-	-	ICC
24	5	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	N-ICC
76	33	-	-	20	6	2	(Z)	-	-	-	-	-	-	-	P.T.
174	27	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	OT-UK
367	193	3	2	42	9	162	40	38	15	24	22	127	39	(Z)	33133
169	150	2	2	12	3	73	34	15	9	22	20	102	35	-	RAIL
163	29	1	1	4	1	8	2	5	1	-	-	15	4	-	M.C.
129	25	1	1	4	1	7	2	5	1	-	-	15	4	-	ICC
34	4	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	N-ICC
31	11	-	-	23	4	81	4	18	5	2	2	11	(Z)	-	P.T.
3	3	-	-	3	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
202	88	(Z)	(Z)	68	37	4	3	4	5	(Z)	(Z)	5	4	1	33139
93	63	-	-	63	36	2	2	2	3	-	-	1	(Z)	-	RAIL
83	23	(Z)	(Z)	3	1	1	1	1	1	(Z)	(Z)	2	4	-	M.C.
82	23	(Z)	(Z)	3	1	1	1	1	1	(Z)	(Z)	2	4	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
26	2	-	-	1	(Z)	(Z)	(Z)	1	1	-	-	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
1 280	270	260	105	363	137	250	102	248	184	125	82	242	171	51	3315
5	2	25	12	29	16	7	3	39	29	19	30	26	28	-	RAIL
954	223	220	86	246	105	163	67	158	112	53	38	107	78	-	M.C.
928	219	220	85	245	104	163	67	157	111	45	27	92	52	-	ICC
26	4	1	1	1	1	-	-	1	1	8	11	16	25	-	N-ICC
320	44	15	7	87	16	73	24	38	22	52	13	92	26	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	9	21	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	(Z)	(Z)	1	(Z)	7	8	14	21	(Z)	1	7	19	51	OT-UK
57	36	20	13	88	34	49	21	121	95	15	16	75	70	20	33151
4	2	2	1	5	4	-	-	17	13	7	8	15	18	-	RAIL
50	33	18	12	53	23	27	14	91	72	8	7	41	29	-	M.C.
50	33	17	12	53	23	27	14	90	71	8	7	38	29	-	ICC
-	-	1	1	-	-	-	-	1	1	-	-	3	(Z)	-	N-ICC
3	1	(Z)	(Z)	30	7	23	7	13	10	(Z)	(Z)	10	3	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	9	21	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	20	OT-UK
142	35	87	36	75	26	44	24	43	45	47	29	94	71	32	33152
2	1	9	3	13	9	7	3	10	9	-	-	-	-	-	RAIL
115	32	76	32	33	15	24	12	14	11	29	23	37	44	-	M.C.
113	32	76	32	31	14	24	12	14	11	21	12	24	18	-	ICC
2	(Z)	-	-	1	1	-	-	(Z)	(Z)	8	11	13	25	-	N-ICC
25	3	2	1	29	1	6	1	5	4	18	6	49	8	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	7	8	14	21	(Z)	1	7	19	32	OT-UK
1 081	199	153	56	200	77	157	56	84	44	53	37	74	30	-	33155
-	-	14	8	10	3	-	-	12	6	13	22	12	10	-	RAIL
789	158	126	42	160	67	113	42	52	29	16	8	29	5	-	M.C.
765	154	126	42	160	67	113	42	52	29	16	8	29	5	-	ICC
24	5	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
292	41	12	6	28	7	45	16	20	9	35	7	32	15	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
12 473	1 800	725	297	976	300	502	167	672	388	243	225	99	95	39	3321
2 757	539	191	85	342	127	127	42	353	273	14	7	6	7	-	RAIL
7 326	1 019	231	109	568	157	258	83	168	88	209	211	78	85	(Z)	M.C.
6 045	988	229	109	531	134	247	83	147	82	208	211	77	81	(Z)	ICC
1 281	31	2	(Z)	37	3	11	(Z)	21	6	1	(Z)	2	3	-	N-ICC
2 337	241	302	103	64	16	117	42	148	23	18	8	13	2	-	P.T.
2	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	2	2	-	-	-	-	5	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	-	P.D.
49	(Z)	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	34	OT-UK
241	121	101	67	542	184	169	47	214	88	21	24	14	21	3	33211
-	-	13	11	167	99	-	-	91	54	-	-	-	-	-	RAIL
189	80	15	10	344	83	141	34	85	23	16	20	13	20	-	M.C.
180	80	15	10	344	83	141	34	46	19	16	20	13	19	-	ICC
9	(Z)	-	-	(Z)	(Z)	-	-	20	4	(Z)	(Z)	(Z)	(Z)	-	N-ICC
51	41	73	46	31	2	28	13	57	11	5	4	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
33219	IRON AND STEEL CASTINGS, NEC	10 208	16 258	3 076	11	16	16	175	25	1 660	331
	RAIL	1 572	3 978	1 059	22	22	33	-	-	458	144
	MOTOR CARRIER	5 636	8 810	1 651	10	14	9	111	20	643	149
	MOTOR CARRIER, ICC	5 157	7 481	1 611	9	10	9	111	20	641	148
	MOTOR CARRIER, NON-ICC	479	1 329	41	44	52	56	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	2 617	3 363	355	24	38	29	63	4	549	36
	AIR	69	5	3	12	43	24	(Z)	(Z)	(Z)	1
	WATER	14	9	3	52	56	76	-	-	2	1
	PARCEL DELIVERY	40	9	3	28	82	48	(Z)	(Z)	5	1
	OTHER AND UNKNOWN	259	84	1	21	67	60	1	(Z)	(Z)	(Z)
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS	13 404	13 986	6 560	8	9	10	118	65	1 550	825
	RAIL	5 533	5 911	4 842	13	12	13	44	50	550	588
	MOTOR CARRIER	2 805	2 669	830	12	13	14	31	11	411	121
	MOTOR CARRIER, ICC	2 683	2 504	793	12	13	15	31	11	409	120
	MOTOR CARRIER, NON-ICC	122	165	38	50	60	64	-	-	2	1
	PRIVATE TRUCK	3 926	4 533	750	8	12	21	43	4	552	78
	AIR	95	1	1	22	33	25	(Z)	(Z)	(Z)	(Z)
	WATER	335	327	104	33	40	66	-	-	8	10
	PARCEL DELIVERY	22	(Z)	(Z)	59	35	48	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	888	545	32	30	51	54	-	-	29	28
3331	PRIMARY COPPER SMELTER PRODUCTS	4 131	3 553	1 737	8	8	8	21	21	373	374
	RAIL	1 986	1 801	1 343	9	8	8	18	18	198	314
	MOTOR CARRIER	610	452	119	25	26	27	3	2	108	21
	MOTOR CARRIER, ICC	610	452	119	25	26	27	3	2	108	21
	PRIVATE TRUCK	1 271	1 115	248	14	20	18	-	-	54	13
	AIR	-	-	-	55	55	55	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	264	186	27	1	1	7	-	-	13	26
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC.	4 125	3 549	1 736	8	8	8	21	21	373	374
	RAIL	1 986	1 801	1 343	9	8	8	18	18	198	314
	MOTOR CARRIER	610	452	119	25	26	27	3	2	108	21
	MOTOR CARRIER, ICC	610	452	119	25	26	27	3	2	108	21
	PRIVATE TRUCK	1 269	1 114	247	14	20	18	-	-	54	13
	AIR	-	-	-	55	55	55	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	260	182	27	1	1	7	-	-	13	26
3332	PRIMARY LEAD SMELTER PRODUCTS	1 439	2 302	1 045	31	34	27	19	15	235	164
	RAIL	632	937	695	40	44	33	12	13	128	124
	MOTOR CARRIER	237	437	124	44	45	46	-	-	10	8
	MOTOR CARRIER, ICC	225	421	116	47	47	49	-	-	10	8
	MOTOR CARRIER, NON-ICC	11	15	8	100	100	100	-	-	-	-
	PRIVATE TRUCK	373	629	203	28	36	38	7	2	95	32
	WATER	27	45	21	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	171	255	2	93	94	97	-	-	1	1
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC.	1 363	2 095	885	31	36	26	19	15	235	164
	RAIL	560	732	535	37	46	31	12	13	128	124
	MOTOR CARRIER	237	437	124	44	45	46	-	-	10	8
	MOTOR CARRIER, ICC	225	421	116	47	47	49	-	-	10	8
	MOTOR CARRIER, NON-ICC	11	15	8	100	100	100	-	-	-	-
	PRIVATE TRUCK	373	629	203	28	36	38	7	2	95	32
	WATER	27	45	21	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	167	252	2	94	95	97	-	-	1	1
33322	LEAD MATTE, SPEISS, AND FLUE DUST	76	207	160	80	36	42	-	-	-	-
	RAIL	72	205	160	62	36	42	-	-	-	-
	OTHER AND UNKNOWN	3	3	-	-	-	-	-	-	-	-
3333	PRIMARY ZINC SMELTER PRODUCTS	509	927	425	15	15	18	8	6	138	22
	RAIL	150	314	223	11	6	6	2	4	11	6
	MOTOR CARRIER	234	386	120	21	25	30	7	3	63	14
	MOTOR CARRIER, ICC	206	328	110	16	21	30	7	3	61	13
	MOTOR CARRIER, NON-ICC	28	58	10	69	77	99	-	-	2	1
	PRIVATE TRUCK	91	174	32	28	30	47	-	-	63	2
	WATER	27	45	50	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	8	8	-	21	21	-	-	-	-	-
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS	436	684	313	16	20	25	9	6	100	19
	RAIL	129	186	132	13	13	10	2	4	11	6
	MOTOR CARRIER	194	299	99	20	27	31	7	3	52	12
	MOTOR CARRIER, ICC	172	271	94	13	23	31	7	3	52	12
	MOTOR CARRIER, NON-ICC	22	28	5	70	69	98	-	-	-	-
	PRIVATE TRUCK	80	147	31	31	34	48	-	-	37	1
	WATER	27	45	50	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	8	8	-	21	21	-	-	-	-	-
33332	ZINC DROSS, RESIDUES, ASHES, ETC.	72	243	113	42	21	16	-	-	38	3
	RAIL	21	128	91	13	15	14	-	-	-	-
	MOTOR CARRIER	39	87	20	69	51	62	-	-	11	2
	MOTOR CARRIER, ICC	34	58	16	82	56	76	-	-	9	1
	MOTOR CARRIER, NON-ICC	6	29	5	100	100	100	-	-	2	1
	PRIVATE TRUCK	12	28	1	56	56	52	-	-	26	1
3334	PRIMARY ALUMINUM SMELTER PRODUCTS	5 915	5 535	2 986	19	17	23	63	17	624	197
	RAIL	3 562	2 649	2 321	27	25	27	7	10	128	95
	MOTOR CARRIER	1 247	1 288	433	26	24	25	20	5	201	74
	MOTOR CARRIER, ICC	1 163	1 196	412	26	24	25	20	5	201	74
	MOTOR CARRIER, NON-ICC	84	92	20	34	31	55	-	-	-	-
	PRIVATE TRUCK	1 976	2 463	232	15	18	35	36	2	295	28

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
12 232	1 680	624	230	434	116	333	119	458	300	222	200	85	75	36	33219
2 757	539	178	74	175	27	127	42	262	219	14	7	6	7	-	RAIL
7 137	939	217	99	224	74	117	49	103	65	193	191	66	65	(Z)	M.C.
5 865	908	215	99	187	70	106	49	101	64	191	191	64	62	(Z)	ICC
1 272	31	2	(Z)	37	3	11	(Z)	1	2	1	(Z)	2	3	-	N-ICC
2 285	200	229	56	33	14	88	29	91	13	13	2	12	1	-	P.T.
2	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	2	2	-	-	-	-	5	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
69	(Z)	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	31	OT-UK
4 221	2 170	785	499	998	640	1 925	817	2 375	875	806	234	1 190	436	19	333
1 748	1 625	436	354	485	497	591	666	1 485	569	229	185	345	307	-	RAIL
806	254	205	77	295	93	383	91	165	55	91	34	279	96	2	M.C.
763	238	200	74	258	86	351	88	162	55	91	34	236	87	2	ICC
43	16	5	2	37	7	32	3	3	(Z)	-	-	43	9	-	N-ICC
1 358	228	144	68	155	19	951	60	652	248	310	14	369	30	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	AIR
72	61	-	-	64	30	-	-	57	2	-	-	126	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
237	1	-	-	(Z)	(Z)	(Z)	(Z)	15	(Z)	176	1	70	2	17	OT-UK
313	292	38	34	363	321	33	29	1 620	575	555	30	232	62	5	3331
199	271	19	24	197	295	25	25	1 039	357	62	19	42	19	-	RAIL
57	16	3	2	95	20	8	4	15	3	45	7	117	42	2	M.C.
57	16	3	2	95	20	8	4	15	3	45	7	117	42	2	ICC
56	4	16	7	71	5	-	-	566	215	279	3	73	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	168	1	-	-	4	OT-UK
313	292	38	34	363	321	33	29	1 619	574	555	30	232	62	2	33311
199	271	19	24	197	295	25	25	1 039	357	62	19	42	19	-	RAIL
57	16	3	2	95	20	8	4	15	3	45	7	117	42	2	M.C.
57	16	3	2	95	20	8	4	15	3	45	7	117	42	2	ICC
56	4	16	7	71	5	-	-	565	215	279	3	73	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	168	1	-	-	-	OT-UK
693	152	404	257	225	104	252	54	281	85	100	100	91	114	3	3332
81	42	224	175	83	56	21	17	210	69	97	98	79	100	-	RAIL
148	34	102	38	43	19	108	14	15	4	2	1	8	6	-	M.C.
145	31	97	36	39	16	108	14	12	4	2	1	8	6	-	ICC
3	3	5	2	3	3	-	-	3	(Z)	-	-	-	-	-	N-ICC
227	75	77	43	54	8	122	23	40	11	1	1	5	8	-	P.T.
-	-	-	-	45	21	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
236	1	-	-	-	-	-	-	15	(Z)	-	-	-	-	3	OT-UK
693	152	359	218	225	104	245	51	221	62	7	5	91	114	(Z)	33321
81	42	180	136	83	56	15	13	150	47	4	4	79	100	-	RAIL
148	34	102	38	43	19	108	14	15	4	2	1	8	6	-	M.C.
145	31	97	36	39	16	108	14	12	4	2	1	8	6	-	ICC
3	3	5	2	3	3	-	-	3	(Z)	-	-	-	-	-	N-ICC
227	75	77	43	54	8	122	23	40	11	1	1	5	8	-	P.T.
-	-	-	-	45	21	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
236	1	-	-	-	-	-	-	15	(Z)	-	-	-	-	(Z)	OT-UK
-	-	45	39	-	-	7	4	60	23	93	95	-	-	3	33322
-	-	45	39	-	-	7	4	60	23	93	95	-	-	-	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
304	170	59	22	50	13	36	14	179	95	62	48	83	35	8	3333
115	88	9	7	33	8	7	7	100	63	25	28	12	13	-	RAIL
113	28	34	10	15	5	9	7	63	23	37	20	44	10	-	M.C.
99	28	34	10	15	5	9	7	63	23	37	20	2	1	-	ICC
14	(Z)	-	-	-	-	-	-	-	-	-	-	42	9	-	N-ICC
32	4	15	5	1	(Z)	19	1	16	9	-	-	27	12	-	P.T.
45	50	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
294	165	55	21	44	10	36	14	54	25	29	21	55	30	8	33331
112	88	9	7	29	5	7	7	(Z)	1	4	3	12	13	-	RAIL
106	23	30	10	14	4	9	7	39	15	25	19	16	6	-	M.C.
92	23	30	10	14	4	9	7	39	15	25	19	2	1	-	ICC
14	(Z)	-	-	-	-	-	-	-	-	-	-	14	5	-	N-ICC
32	4	15	5	1	(Z)	19	1	15	9	-	-	27	12	-	P.T.
45	50	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
10	5	4	(Z)	5	3	-	-	125	71	33	26	28	4	-	33332
3	1	-	-	4	3	-	-	99	62	21	25	-	-	-	RAIL
7	4	4	(Z)	1	1	-	-	24	8	12	1	28	4	-	M.C.
7	4	4	(Z)	1	1	-	-	24	8	12	1	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	28	4	-	N-ICC
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	P.T.
2 745	1 403	308	208	319	165	1 616	683	154	84	70	67	635	163	(Z)	3334
1 294	1 109	211	167	163	119	540	587	72	51	49	52	185	130	-	RAIL
446	166	66	29	129	41	266	66	51	20	5	5	105	27	-	M.C.
420	153	66	29	95	37	234	63	51	20	5	5	105	27	-	ICC
26	13	-	-	34	4	32	3	-	-	-	-	1	(Z)	-	N-ICC
1 005	127	32	12	28	5	810	29	31	14	16	9	210	5	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3334	PRIMARY ALUMINUM SMELTER PRODUCTS										
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	127	135	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	69	73	-	-	-	-
	OTHER AND UNKNOWN	3	(Z)	(Z)	6	5	100	-	-	-	-
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	5 888	6 317	2 933	19	18	24	53	17	611	190
	RAIL	2 555	2 600	2 294	27	26	28	7	10	124	93
	MOTOR CARRIER	1 245	1 266	428	26	25	26	20	5	199	73
	MOTOR CARRIER, ICC	1 162	1 174	408	26	25	26	20	5	199	73
	MOTOR CARRIER, NON-ICC	84	92	20	34	31	55	-	-	-	-
	PRIVATE TRUCK	1 957	2 316	209	15	18	28	36	2	287	24
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	127	135	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	98	69	73	-	-	-	-
	OTHER AND UNKNOWN	3	(Z)	(Z)	6	5	100	-	-	-	-
33342	ALUMINUM RESIDUES, ETC	28	217	54	49	59	69	-	-	13	7
	RAIL	7	49	27	39	55	48	-	-	4	2
	MOTOR CARRIER	1	21	4	48	97	95	-	-	1	1
	MOTOR CARRIER, ICC	1	21	4	48	97	95	-	-	1	1
	PRIVATE TRUCK	19	147	23	57	57	83	-	-	8	4
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS	1 511	812	315	10	15	23	2	1	203	47
	RAIL	300	255	205	16	27	34	-	-	73	21
	MOTOR CARRIER	498	184	58	21	27	24	1	1	54	12
	MOTOR CARRIER, ICC	498	184	58	21	27	24	1	1	54	12
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	252	189	25	17	15	30	(Z)	(Z)	53	2
	AIR	60	1	(Z)	15	33	25	(Z)	(Z)	(Z)	(Z)
	WATER	165	100	25	29	28	30	-	-	9	11
	PARCEL DELIVERY	9	(Z)	(Z)	59	41	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	227	84	2	40	83	94	-	-	14	(Z)
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC	402	233	183	14	16	8	-	-	15	24
	RAIL	237	139	150	12	13	12	-	-	5	10
	MOTOR CARRIER	50	27	10	22	24	24	-	-	2	3
	MOTOR CARRIER, ICC	50	27	10	22	24	24	-	-	2	3
	PRIVATE TRUCK	32	16	12	33	34	34	-	-	-	-
	WATER	83	52	12	62	64	60	-	-	8	11
33394	NICKEL PIG, SLAB, INGOTS, ETC	283	189	29	49	76	58	1	1	111	15
	RAIL	42	84	15	92	95	76	-	-	67	10
	MOTOR CARRIER	148	69	11	76	88	49	1	1	40	4
	MOTOR CARRIER, ICC	148	69	11	76	88	49	1	1	40	4
	PRIVATE TRUCK	19	17	2	98	100	100	(Z)	(Z)	4	1
	WATER	71	18	1	39	39	66	-	-	-	-
	OTHER AND UNKNOWN	3	(Z)	-	85	85	-	-	-	-	-
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES	8	29	29	47	47	62	(Z)	(Z)	-	-
	RAIL	3	12	25	64	66	65	-	-	-	-
	MOTOR CARRIER	4	10	4	95	91	74	(Z)	(Z)	-	-
	MOTOR CARRIER, ICC	4	10	4	95	91	74	(Z)	(Z)	-	-
	PRIVATE TRUCK	1	7	(Z)	65	49	57	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	650	259	63	16	16	22	(Z)	(Z)	74	6
	RAIL	13	17	15	31	31	32	-	-	1	1
	MOTOR CARRIER	222	57	28	32	33	37	(Z)	(Z)	10	3
	MOTOR CARRIER, ICC	222	57	28	32	33	37	(Z)	(Z)	10	3
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	165	140	9	17	17	71	(Z)	(Z)	48	1
	AIR	58	(Z)	(Z)	15	34	25	(Z)	(Z)	(Z)	(Z)
	WATER	11	30	11	36	39	40	-	-	1	(Z)
	PARCEL DELIVERY	9	(Z)	(Z)	60	43	59	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	172	14	(Z)	41	100	100	-	-	14	(Z)
335	NONFERROUS METAL BASIC SHAPES	22 168	13 213	6 699	6	12	7	715	387	1 847	763
	RAIL	2 803	2 330	1 887	13	15	15	112	116	200	137
	MOTOR CARRIER	12 630	7 415	3 738	7	18	8	385	212	1 229	473
	MOTOR CARRIER, ICC	12 253	7 189	3 580	7	19	9	384	212	1 200	472
	MOTOR CARRIER, NON-ICC	377	226	158	63	73	71	(Z)	(Z)	28	2
	PRIVATE TRUCK	5 760	3 336	1 007	14	15	20	215	58	412	148
	AIR	301	19	31	27	19	20	(Z)	(Z)	3	3
	WATER	71	18	11	51	47	55	-	-	1	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	142	9	3	34	23	37	1	(Z)	2	(Z)
	OTHER AND UNKNOWN	458	84	21	31	45	68	2	(Z)	1	(Z)
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	3 349	1 905	977	16	15	13	268	138	395	127
	RAIL	451	286	238	45	34	33	65	58	23	17
	MOTOR CARRIER	2 049	1 042	568	14	12	13	119	64	238	95
	MOTOR CARRIER, ICC	2 049	1 042	568	14	12	13	119	64	238	95
	PRIVATE TRUCK	780	560	169	24	24	21	84	15	43	14
	AIR	3	1	1	41	48	62	(Z)	(Z)	(Z)	(Z)
	WATER	35	3	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	33	22	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	29	13	1	28	37	29	-	-	(Z)	(Z)
33511	COPPER, BRASS, AND BRONZE RODS AND BARS	1 253	870	376	28	26	26	107	61	94	32
	RAIL	345	220	141	57	43	54	62	56	15	3
	MOTOR CARRIER	489	301	140	27	28	27	19	4	71	29
	MOTOR CARRIER, ICC	489	301	140	27	28	27	19	4	71	29
	PRIVATE TRUCK	415	347	94	32	31	28	26	1	8	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	4	1	(Z)	41	41	35	-	-	(Z)	(Z)
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET	960	491	300	17	12	13	130	63	125	51

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3334
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	135	1	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
2 674	1 373	308	208	302	162	1 507	671	147	81	70	67	635	163	(Z)	33341
1 264	1 093	211	167	163	119	528	580	70	49	49	52	185	130	-	RAIL
446	166	66	29	112	38	266	66	48	19	5	5	105	27	-	M.C.
420	153	66	29	78	34	234	63	48	19	5	5	105	27	-	ICC
26	13	-	-	34	4	32	3	-	-	-	-	1	(Z)	-	N-ICC
964	114	32	12	28	5	713	25	30	13	16	9	210	6	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	135	1	-	WATER
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
71	30	(Z)	(Z)	17	3	110	12	7	3	-	-	-	-	-	33342
30	16	-	-	-	-	12	7	2	1	-	-	-	-	-	RAIL
(Z)	(Z)	(Z)	(Z)	17	3	(Z)	(Z)	3	1	-	-	-	-	-	M.C.
(Z)	(Z)	(Z)	(Z)	17	3	(Z)	(Z)	3	1	-	-	-	-	-	ICC
41	14	-	-	-	-	97	4	2	1	-	-	-	-	-	P.T.
265	144	11	13	28	15	29	22	109	20	2	1	162	51	(Z)	3339
103	95	10	12	7	7	13	14	22	13	2	1	24	42	-	RAIL
74	23	1	(Z)	19	8	8	3	23	5	(Z)	1	4	6	-	M.C.
74	23	1	(Z)	19	8	8	3	23	5	(Z)	1	4	6	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
59	14	(Z)	(Z)	2	1	8	5	2	1	(Z)	(Z)	65	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
28	11	-	-	-	-	-	-	62	2	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	70	2	(Z)	OT-UK
84	84	10	12	3	5	20	20	80	9	2	1	20	30	-	33391
76	75	10	12	2	4	10	14	15	6	2	1	18	29	-	RAIL
2	3	-	-	1	1	2	1	19	1	(Z)	(Z)	1	(Z)	-	M.C.
2	3	-	-	1	1	2	1	19	1	(Z)	(Z)	1	(Z)	-	ICC
5	6	-	-	-	-	8	5	2	1	(Z)	(Z)	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	44	1	-	-	-	-	-	WATER
47	6	-	-	9	2	(Z)	(Z)	21	5	-	-	(Z)	(Z)	(Z)	33394
15	2	-	-	-	-	-	-	3	3	-	-	-	-	-	RAIL
19	3	-	-	9	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	M.C.
19	3	-	-	9	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	18	1	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
19	17	(Z)	(Z)	-	-	-	-	-	-	-	-	10	12	-	33398
7	13	(Z)	(Z)	-	-	-	-	-	-	-	-	5	11	-	RAIL
9	3	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	M.C.
9	3	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	4	(Z)	-	P.T.
97	34	1	1	15	8	3	1	8	7	(Z)	1	61	6	(Z)	33399
5	5	1	1	5	3	1	1	4	3	-	-	(Z)	1	-	RAIL
32	11	(Z)	(Z)	7	4	1	1	4	4	(Z)	1	2	4	-	M.C.
32	11	(Z)	(Z)	7	4	1	1	4	4	(Z)	1	2	4	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
31	7	(Z)	(Z)	2	1	-	-	-	-	-	-	59	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
28	11	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
4 341	1 309	851	472	1 472	670	834	329	1 059	645	501	522	1 432	1 601	159	335
446	264	239	113	456	221	145	93	136	97	187	188	410	657	-	RAIL
2 883	802	467	269	661	359	408	189	526	407	231	268	625	760	1	M.C.
2 858	787	465	267	635	349	372	176	459	351	196	210	618	756	1	ICC
25	16	2	2	26	9	36	12	67	56	35	57	7	4	-	N-ICC
1 008	240	144	90	346	83	268	47	392	141	73	44	375	156	104	P.T.
1	1	(Z)	(Z)	2	2	1	1	(Z)	(Z)	11	22	1	2	-	AIR
-	-	-	-	6	3	-	-	-	-	-	-	12	7	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	3	P.D.
3	1	(Z)	(Z)	1	1	12	(Z)	5	(Z)	(Z)	(Z)	9	18	51	OT-UK
475	156	214	114	119	60	107	37	183	97	53	60	179	189	2	3351
11	15	108	48	33	21	-	-	2	1	21	26	22	52	-	RAIL
289	111	94	61	62	32	72	32	83	56	31	33	53	82	-	M.C.
289	111	94	61	62	32	72	32	83	56	31	33	53	82	-	ICC
174	30	12	4	21	7	35	5	88	40	1	1	104	54	1	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	10	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
231	49	154	78	59	29	39	11	60	40	17	23	108	54	-	33511
-	-	103	45	25	15	-	-	-	-	14	20	1	3	-	RAIL
101	34	48	32	22	11	13	8	16	17	3	3	7	4	-	M.C.
101	34	48	32	22	11	13	8	16	17	3	3	7	4	-	ICC
130	15	3	1	12	4	26	3	44	24	-	-	99	46	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
127	60	30	22	11	5	13	9	9	9	13	10	33	70	-	33512

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET										
	RAIL	70	45	79	24	24	22	3	2	8	15
	MOTOR CARRIER	672	346	191	18	15	21	73	50	99	33
	MOTOR CARRIER, ICC	672	346	191	18	15	21	73	50	99	33
	PRIVATE TRUCK	177	95	29	18	17	28	54	11	17	4
	AIR	1	(Z)	1	72	71	97	(Z)	(Z)	(Z)	(Z)
	WATER	35	3	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	40	26	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	(Z)	43	47	54	-	-	(Z)	(Z)
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE	1 043	492	278	17	16	15	26	10	72	35
	RAIL	36	21	18	25	25	33	-	-	-	-
	MOTOR CARRIER	836	374	226	18	14	16	25	9	61	31
	MOTOR CARRIER, ICC	836	374	226	18	14	16	25	9	61	31
	PRIVATE TRUCK	148	86	34	42	41	41	1	(Z)	11	5
	AIR	1	(Z)	(Z)	65	69	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	59	76	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	22	11	(Z)	37	45	77	-	-	-	-
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC	93	53	23	28	32	40	5	4	14	8
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	52	21	10	30	37	39	2	1	7	3
	MOTOR CARRIER, ICC	52	21	10	30	37	39	2	1	7	3
	PRIVATE TRUCK	40	32	13	51	48	61	3	3	7	5
	AIR	1	(Z)	(Z)	77	88	93	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	48	82	73	-	-	-	-
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	7 656	5 464	3 035	10	9	11	176	144	824	328
	RAIL	1 731	1 515	1 261	11	10	14	41	53	102	64
	MOTOR CARRIER	4 256	2 805	1 455	7	6	5	109	78	564	227
	MOTOR CARRIER, ICC	4 163	2 763	1 428	7	6	5	108	78	555	224
	MOTOR CARRIER, NON-ICC	93	41	27	29	19	20	(Z)	(Z)	9	1
	PRIVATE TRUCK	1 520	1 096	313	28	26	40	26	13	158	37
	AIR	13	1	2	94	58	64	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	40	27	36	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	135	47	3	34	24	76	(Z)	(Z)	(Z)	(Z)
33521	ALUMINUM PLATE AND SHEET	4 957	3 833	2 224	10	6	5	94	61	522	227
	RAIL	1 494	1 256	967	10	9	9	14	7	84	54
	MOTOR CARRIER	2 781	2 107	1 120	9	6	6	68	50	371	160
	MOTOR CARRIER, ICC	2 750	2 084	1 097	9	7	6	68	50	371	160
	MOTOR CARRIER, NON-ICC	31	23	23	26	26	27	-	-	-	-
	PRIVATE TRUCK	659	465	136	30	20	10	13	4	67	12
	AIR	11	(Z)	(Z)	98	69	74	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	18	5	1	36	51	69	-	-	-	-
33523	ALUMINUM RODS AND BARS	835	639	421	13	14	28	49	59	80	31
	RAIL	206	232	284	27	29	44	27	46	3	5
	MOTOR CARRIER	393	234	102	13	13	14	20	11	75	24
	MOTOR CARRIER, ICC	392	233	100	13	13	15	20	10	75	24
	MOTOR CARRIER, NON-ICC	1	1	1	26	26	27	(Z)	(Z)	-	-
	PRIVATE TRUCK	165	144	35	34	29	46	2	3	2	2
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	40	43	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	70	29	(Z)	15	15	93	-	-	-	-
33529	ALUMINUM BASIC SHAPES, NEC	1 318	732	259	16	17	23	22	21	154	45
	RAIL	12	14	4	100	100	99	-	-	14	4
	MOTOR CARRIER	699	287	136	25	25	21	12	16	57	19
	MOTOR CARRIER, ICC	663	276	134	25	25	21	11	16	53	18
	MOTOR CARRIER, NON-ICC	36	11	2	53	45	56	(Z)	(Z)	4	1
	PRIVATE TRUCK	600	428	116	21	22	33	10	5	82	22
	AIR	2	1	2	53	57	71	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	72	72	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	1	49	52	73	(Z)	(Z)	(Z)	(Z)
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES	3 276	1 814	516	18	63	33	28	12	179	69
	RAIL	103	108	110	58	71	82	-	-	33	38
	MOTOR CARRIER	1 745	1 468	319	23	76	40	25	11	80	20
	MOTOR CARRIER, ICC	1 745	1 468	319	23	76	40	25	11	80	20
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PRIVATE TRUCK	867	218	60	28	27	45	3	(Z)	64	11
	AIR	219	12	24	46	35	44	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	79	3	2	55	59	62	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	261	5	(Z)	77	15	89	(Z)	(Z)	(Z)	(Z)
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES	1 219	1 187	178	35	91	63	18	8	38	11
	MOTOR CARRIER	865	1 145	148	43	93	67	14	8	12	4
	MOTOR CARRIER, ICC	865	1 145	148	43	93	67	14	8	12	4
	PRIVATE TRUCK	158	29	7	38	34	42	3	(Z)	25	7
	AIR	185	11	23	94	61	84	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	28	2	(Z)	58	43	29	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	5	6	100	-	-	(Z)	(Z)
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES	120	123	44	58	46	50	2	(Z)	44	4
	RAIL	25	36	16	32	31	33	-	-	-	-
	MOTOR CARRIER	55	42	15	90	87	86	2	(Z)	17	1
	MOTOR CARRIER, ICC	55	42	15	90	87	86	2	(Z)	17	1
	PRIVATE TRUCK	40	44	13	70	70	86	-	-	27	2
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	78	99	84	-	-	(Z)	(Z)
33565	TITANIUM BASIC SHAPES	416	70	56	13	15	13	2	1	17	5
	RAIL	28	7	12	25	21	21	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															33512
11	15	1	1	-	-	-	-	-	-	4	3	18	43	-	RAIL
100	42	26	19	8	5	13	8	9	9	9	7	10	19	-	M.C.
100	42	26	19	8	5	13	8	9	9	9	7	10	19	-	ICC
15	4	4	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	7	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	OT-UK
106	43	26	12	48	25	55	18	95	43	23	27	38	65	2	33513
-	-	5	3	8	6	-	-	2	1	3	3	2	5	-	RAIL
81	33	17	8	32	16	47	16	57	30	19	23	36	59	-	M.C.
81	33	17	8	32	16	47	16	57	30	19	23	36	59	-	ICC
25	10	5	1	8	3	8	2	26	12	1	1	(Z)	(Z)	1	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	10	(Z)	-	-	(Z)	(Z)	1	OT-UK
11	4	3	2	(Z)	(Z)	(Z)	(Z)	19	5	(Z)	(Z)	-	-	-	33519
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
7	2	3	2	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	M.C.
7	2	3	2	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	ICC
4	1	-	-	-	-	-	-	18	4	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
1 643	578	373	185	747	380	371	164	346	231	235	236	706	787	42	3352
306	160	110	48	302	172	114	80	84	60	141	145	315	480	-	RAIL
974	338	204	103	302	169	183	64	180	130	72	81	219	265	-	M.C.
967	334	202	101	293	164	183	64	175	126	68	76	212	261	-	ICC
7	4	2	2	9	6	-	-	5	5	3	6	7	4	-	N-ICC
362	79	59	35	143	38	73	20	82	41	23	10	169	40	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	3	42	OT-UK
1 272	451	277	128	542	287	207	74	241	178	204	217	471	602	3	33521
267	133	103	44	284	156	81	33	70	51	141	145	213	344	-	RAIL
792	270	159	76	242	124	100	32	144	105	57	66	174	236	-	M.C.
787	267	157	74	234	120	100	32	141	101	54	60	172	232	-	ICC
5	3	2	2	8	5	-	-	3	4	3	6	2	4	-	N-ICC
212	48	15	8	16	6	26	9	27	22	6	6	83	22	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	3	OT-UK
127	54	29	15	55	28	101	67	29	20	4	3	135	143	29	33523
39	28	8	3	8	11	33	47	13	9	-	-	102	136	-	RAIL
58	22	7	3	13	8	46	17	10	9	2	3	4	6	-	M.C.
57	22	7	3	12	7	46	17	10	9	2	3	4	6	-	ICC
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
31	5	15	9	35	9	22	3	7	2	2	(Z)	28	2	(Z)	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	29	OT-UK
203	57	54	34	110	39	50	18	50	17	15	14	73	13	-	33529
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
88	32	25	16	25	18	28	11	12	7	10	10	30	8	-	M.C.
86	31	25	16	25	18	28	11	12	7	10	10	25	8	-	ICC
2	1	-	-	-	-	-	-	-	-	-	-	5	(Z)	-	N-ICC
114	25	29	18	85	20	23	7	38	10	5	4	42	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	OT-UK
1 401	265	15	12	23	9	32	20	41	16	17	30	71	82	5	3356
39	27	-	-	-	-	-	-	3	(Z)	-	-	32	45	-	RAIL
1 264	208	3	2	20	9	32	20	16	13	4	6	25	30	1	M.C.
1 264	208	3	2	20	9	32	20	16	13	4	6	25	30	1	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
97	30	12	10	3	(Z)	-	-	21	2	3	1	14	6	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11	23	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	OT-UK
1 098	110	(Z)	(Z)	4	1	1	(Z)	8	6	11	23	9	19	(Z)	33563
1 097	110	(Z)	(Z)	4	1	1	(Z)	8	6	(Z)	(Z)	9	19	-	M.C.
1 097	110	(Z)	(Z)	4	1	1	(Z)	8	6	(Z)	(Z)	9	19	-	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	11	23	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
42	20	12	10	15	6	-	-	8	4	(Z)	(Z)	(Z)	(Z)	-	33564
33	16	-	-	-	-	-	-	3	(Z)	-	-	-	-	-	RAIL
6	4	-	-	12	5	-	-	5	4	-	-	(Z)	(Z)	-	M.C.
6	4	-	-	12	5	-	-	5	4	-	-	(Z)	(Z)	-	ICC
3	1	12	10	3	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
33	30	2	1	(Z)	(Z)	(Z)	(Z)	3	3	3	6	5	10	4	33565
6	12	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
33565	TITANIUM BASIC SHAPES.										
	MOTOR CARRIER.	241	42	37	15	14	17	2	1	16	4
	MOTOR CARRIER, ICC	241	42	37	15	14	17	2	1	16	4
	PRIVATE TRUCK.	56	17	7	37	47	44	-	-	1	(Z)
	AIR.	(Z)	(Z)	(Z)	63	74	82	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	99	96	98	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	89	4	-	-	-	-	-	-	-	-
33569	NONFERROUS METAL BASIC SHAPES, NEC	1 039	160	83	23	74	78	1	1	13	3
	MOTOR CARRIER.	366	124	66	24	75	77	1	1	8	2
	MOTOR CARRIER, ICC	366	124	66	24	75	77	1	1	8	2
	PRIVATE TRUCK.	415	35	16	30	75	92	(Z)	(Z)	4	1
	AIR.	53	(Z)	(Z)	47	37	43	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	37	1	1	67	85	85	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	169	1	(Z)	96	74	99	(Z)	(Z)	(Z)	(Z)
3357	NONFERROUS METAL AND INSULATED WIRE.	7 907	4 062	2 260	10	16	12	288	119	600	273
	RAIL	519	464	260	13	29	14	-	-	42	18
	MOTOR CARRIER.	4 901	2 398	1 578	10	16	16	176	84	434	185
	MOTOR CARRIER, ICC	4 470	2 098	1 375	11	18	17	176	84	415	185
	MOTOR CARRIER, NON-ICC	431	300	203	72	80	78	-	-	19	(Z)
	PRIVATE TRUCK.	2 247	1 153	386	23	25	22	109	35	121	67
	AIR.	81	6	7	30	28	29	(Z)	(Z)	2	3
	WATER.	38	16	11	56	55	57	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	62	6	1	45	28	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	57	18	17	50	73	88	2	(Z)	(Z)	(Z)
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE.	397	344	175	31	34	35	4	3	9	2
	RAIL	28	20	15	48	47	32	-	-	(Z)	(Z)
	MOTOR CARRIER.	296	270	139	47	48	50	4	3	9	2
	MOTOR CARRIER, ICC	141	131	60	38	46	40	4	3	9	2
	MOTOR CARRIER, NON-ICC	155	139	79	100	100	100	-	-	-	-
	PRIVATE TRUCK.	73	54	21	58	43	38	(Z)	(Z)	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	80	96	91	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
33572	COPPER WIRE, STRAND AND CABLE, BARE.	945	348	195	18	32	34	67	19	77	19
	RAIL	2	1	1	97	97	95	-	-	-	-
	MOTOR CARRIER.	475	172	158	18	25	40	18	9	26	10
	MOTOR CARRIER, ICC	473	171	158	18	25	40	18	9	26	10
	MOTOR CARRIER, NON-ICC	2	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK.	452	168	35	27	33	27	50	10	50	9
	AIR.	11	1	1	75	85	98	-	-	(Z)	(Z)
	PARCEL DELIVERY.	2	(Z)	(Z)	56	34	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	3	7	(Z)	73	99	79	-	-	(Z)	(Z)
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM.	709	65	32	39	46	42	9	11	10	4
	MOTOR CARRIER.	560	48	20	43	53	51	4	1	9	4
	MOTOR CARRIER, ICC	560	48	20	43	53	51	4	1	9	4
	PRIVATE TRUCK.	125	16	12	57	54	80	4	10	1	(Z)
	AIR.	12	(Z)	(Z)	56	76	47	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	12	1	(Z)	44	46	50	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	-	-	-	-	-	-	-	-
33574	WIRE AND CABLE, INSULATED, ALL TYPES	5 856	3 305	1 859	12	16	12	208	86	564	249
	RAIL	489	443	244	13	31	15	-	-	42	18
	MOTOR CARRIER.	3 570	1 908	1 261	12	17	16	151	72	390	170
	MOTOR CARRIER, ICC	3 296	1 747	1 137	14	19	18	151	72	371	169
	MOTOR CARRIER, NON-ICC	274	161	123	59	65	70	-	-	18	(Z)
	PRIVATE TRUCK.	1 598	916	319	25	24	28	55	14	70	58
	AIR.	59	5	6	36	31	32	-	-	2	3
	WATER.	38	16	11	56	55	57	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	47	5	1	55	31	48	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	53	11	17	61	56	89	2	(Z)	-	-
336	NONFERROUS METAL CASTINGS.	4 214	1 575	472	6	7	11	65	27	171	46
	RAIL	274	153	63	9	9	10	-	-	8	2
	MOTOR CARRIER.	2 419	747	258	10	10	9	36	16	100	29
	MOTOR CARRIER, ICC	2 333	715	254	10	10	10	34	16	93	29
	MOTOR CARRIER, NON-ICC	85	31	4	36	45	60	1	(Z)	7	(Z)
	PRIVATE TRUCK.	1 197	643	136	13	17	33	29	10	58	13
	AIR.	45	10	10	29	47	56	(Z)	(Z)	(Z)	(Z)
	WATER.	8	3	1	76	99	99	-	-	3	1
	PARCEL DELIVERY.	126	9	3	20	22	29	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	146	11	(Z)	21	50	50	(Z)	(Z)	(Z)	(Z)
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	2 342	1 011	240	8	10	9	32	18	82	25
	RAIL	279	156	64	9	9	9	-	-	9	2
	MOTOR CARRIER.	1 196	401	129	13	13	16	10	10	43	15
	MOTOR CARRIER, ICC	1 144	380	125	14	14	16	8	10	42	15
	MOTOR CARRIER, NON-ICC	52	21	4	36	46	70	2	(Z)	1	(Z)
	PRIVATE TRUCK.	776	443	42	16	25	24	21	7	29	8
	AIR.	23	5	4	41	56	71	(Z)	(Z)	1	(Z)
	WATER.	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	50	5	2	29	32	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	19	1	(Z)	36	36	71	(Z)	(Z)	(Z)	(Z)
33621	COPPER, BRASS, AND BRONZE CASTINGS *	784	176	84	11	13	23	15	4	34	9
	MOTOR CARRIER.	475	105	60	13	16	21	14	4	21	8
	MOTOR CARRIER, ICC	469	104	60	13	16	21	14	4	21	8
	MOTOR CARRIER, NON-ICC	7	1	(Z)	59	74	77	-	-	(Z)	(Z)
	PRIVATE TRUCK.	242	65	21	24	26	84	1	(Z)	10	(Z)
	AIR.	6	(Z)	(Z)	44	41	52	(Z)	(Z)	(Z)	(Z)
	WATER.	8	3	1	95	100	100	-	-	3	1
	PARCEL DELIVERY.	24	2	1	36	26	30	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															33565
14	18	2	1	(Z)	(Z)	(Z)	(Z)	2	2	3	6	3	5	-	M.C.
14	18	2	1	(Z)	(Z)	(Z)	(Z)	2	2	3	6	3	5	-	ICC
13	1	-	-	-	-	-	-	1	1	(Z)	(Z)	2	4	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
115	65	(Z)	(Z)	4	1	9	5	2	1	(Z)	(Z)	16	5	1	33569
89	50	(Z)	(Z)	3	1	9	5	1	1	(Z)	(Z)	12	5	1	M.C.
89	50	(Z)	(Z)	3	1	9	5	1	1	(Z)	(Z)	12	5	1	ICC
27	15	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	4	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
746	288	279	167	656	277	319	116	487	341	164	181	415	496	109	3357
48	37	31	19	197	44	40	17	52	40	18	11	36	74	-	RAIL
355	158	195	111	369	199	164	82	301	252	116	147	286	359	-	M.C.
321	135	195	111	338	192	97	59	185	156	83	94	286	359	-	ICC
34	22	-	-	31	8	67	23	116	96	33	54	(Z)	(Z)	-	N-ICC
342	93	53	37	83	28	106	16	134	49	30	23	73	39	103	P.T.
1	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	1	1	-	AIR
-	-	-	-	3	3	-	-	-	-	-	-	13	8	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	P.D.
-	-	-	-	1	1	7	(Z)	-	-	-	-	5	16	3	OT-UK
81	27	28	12	34	11	71	24	81	62	22	20	16	13	-	33571
(Z)	(Z)	1	1	4	2	-	-	2	2	11	4	3	6	-	RAIL
57	19	16	8	19	6	67	23	77	58	11	16	11	3	-	M.C.
57	19	16	8	17	5	7	2	1	1	11	16	11	3	-	ICC
-	-	-	-	2	1	61	21	76	58	-	-	-	-	-	N-ICC
24	8	11	3	12	3	3	1	2	2	-	-	2	4	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
43	12	6	3	42	22	25	6	13	13	16	22	59	80	(Z)	33572
-	-	1	1	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
18	5	2	1	39	20	5	3	10	10	16	22	39	77	-	M.C.
18	5	2	1	39	20	5	3	10	10	16	22	39	77	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
25	7	3	1	3	1	14	3	3	2	(Z)	(Z)	20	2	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	7	(Z)	-	-	-	-	-	-	(Z)	OT-UK
17	4	18	8	1	1	1	1	2	2	(Z)	(Z)	6	2	(Z)	33573
12	3	18	8	1	1	1	(Z)	1	1	(Z)	(Z)	2	2	-	M.C.
12	3	18	8	1	1	1	(Z)	1	1	(Z)	(Z)	2	2	-	ICC
5	1	(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	-	4	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
604	246	228	144	578	244	222	86	391	265	127	138	334	402	109	33574
48	37	29	18	194	42	40	17	51	38	8	7	32	68	-	RAIL
269	130	159	93	311	173	91	56	214	182	89	108	235	277	-	M.C.
235	108	159	93	281	165	85	54	174	144	57	55	235	277	-	ICC
34	22	-	-	29	7	7	2	40	38	33	54	(Z)	(Z)	-	N-ICC
287	78	40	32	68	24	89	13	127	44	30	23	47	33	103	P.T.
1	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	3	3	-	-	-	-	-	-	13	8	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	P.D.
-	-	-	-	1	1	-	-	-	-	-	-	6	16	2	OT-UK
863	192	43	13	61	35	81	32	49	20	16	10	222	97	4	336
142	58	1	(Z)	(Z)	(Z)	1	1	-	-	-	-	1	2	-	RAIL
404	96	24	10	39	23	41	19	34	13	13	9	56	42	-	M.C.
392	94	24	10	39	23	40	18	32	13	13	9	48	42	-	ICC
12	2	(Z)	(Z)	(Z)	(Z)	1	1	2	(Z)	(Z)	(Z)	7	1	-	N-ICC
308	36	18	3	14	4	38	11	14	6	2	(Z)	161	52	-	P.T.
1	(Z)	(Z)	(Z)	7	8	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	4	1	-	P.D.
7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	4	OT-UK
640	131	22	4	37	19	46	20	8	7	10	7	132	9	1	33612
145	60	-	-	-	-	2	1	-	-	-	-	(Z)	(Z)	-	RAIL
250	58	7	3	20	13	19	11	7	6	8	7	37	7	-	M.C.
241	56	7	3	19	12	19	11	6	6	8	7	29	6	-	ICC
9	3	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	8	1	-	N-ICC
244	12	14	1	14	3	23	7	2	1	1	(Z)	93	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	2	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	1	OT-UK
66	28	5	1	8	4	3	1	12	4	3	2	29	30	(Z)	33621
32	9	2	1	5	3	1	1	11	3	2	2	16	29	-	M.C.
32	9	2	1	5	3	1	1	10	3	2	2	16	29	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	-	-	-	(Z)	(Z)	-	N-ICC
33	19	3	(Z)	3	1	2	(Z)	1	(Z)	(Z)	(Z)	12	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
33621	COPPER, BRASS, AND BRONZE CASTINGS *										
	OTHER AND UNKNOWN	30	(Z)	(Z)	42	51	100	-	-	-	-
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS	984	400	136	15	15	30	19	6	61	13
	RAIL	2	1	(Z)	44	45	54	-	-	-	-
	MOTOR CARRIER	561	201	55	20	19	20	9	2	37	8
	MOTOR CARRIER, ICC	540	191	55	20	18	19	9	2	31	7
	MOTOR CARRIER, NON-ICC	20	10	1	62	65	69	-	-	6	(Z)
	PRIVATE TRUCK	297	186	78	24	24	57	10	4	24	5
	AIR	8	1	1	31	33	60	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	19	2	1	45	53	60	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	97	10	(Z)	28	57	73	(Z)	(Z)	(Z)	(Z)
33691	MAGNESIUM CASTINGS	89	9	7	31	22	32	(Z)	(Z)	2	2
	MOTOR CARRIER	59	5	5	33	35	42	(Z)	(Z)	2	2
	MOTOR CARRIER, ICC	59	5	5	33	35	42	(Z)	(Z)	2	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	22	4	2	38	30	54	-	-	(Z)	(Z)
	AIR	3	(Z)	(Z)	40	40	33	(Z)	(Z)	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	58	58	57	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	4	(Z)	-	36	36	-	-	-	-	-
33692	ZINC AND ZINC BASE ALLOY CASTINGS	751	316	71	17	18	21	18	6	53	10
	RAIL	2	1	(Z)	44	45	54	-	-	-	-
	MOTOR CARRIER	470	187	47	21	19	20	8	2	35	5
	MOTOR CARRIER, ICC	452	178	46	21	18	20	8	2	29	5
	MOTOR CARRIER, NON-ICC	19	9	1	63	58	70	-	-	6	(Z)
	PRIVATE TRUCK	233	124	22	28	28	43	10	4	18	5
	AIR	5	1	1	33	35	62	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	4	1	(Z)	41	68	72	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	37	2	(Z)	23	47	4	(Z)	(Z)	-	-
33693	LEAD AND LEAD BASE ALLOY CASTINGS	23	8	4	52	44	48	(Z)	(Z)	1	(Z)
	MOTOR CARRIER	12	5	3	57	50	51	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	12	5	3	57	50	51	-	-	(Z)	(Z)
	PRIVATE TRUCK	6	3	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	1	1	97	97	98	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	98	98	-	-	-	-	-
33699	NONFERROUS METAL CASTINGS, NEC	120	66	54	31	42	88	(Z)	(Z)	6	1
	MOTOR CARRIER	19	4	(Z)	41	40	39	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	18	3	(Z)	43	48	40	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	70	79	70	-	-	(Z)	(Z)
	PRIVATE TRUCK	36	55	53	51	49	89	-	-	5	1
	PARCEL DELIVERY	10	(Z)	(Z)	70	69	84	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	56	7	(Z)	69	93	86	-	-	(Z)	(Z)
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	6 536	5 466	1 430	11	12	17	133	129	658	201
	RAIL	512	664	328	16	19	38	31	17	82	35
	MOTOR CARRIER	4 148	2 655	961	13	12	17	100	111	349	147
	MOTOR CARRIER, ICC	4 058	2 589	950	13	12	18	100	111	349	147
	MOTOR CARRIER, NON-ICC	90	67	11	40	44	27	(Z)	(Z)	1	1
	PRIVATE TRUCK	1 071	1 926	129	17	21	26	2	(Z)	119	17
	AIR	22	3	2	38	39	39	(Z)	(Z)	1	1
	WATER	9	5	(Z)	37	41	97	-	-	4	(Z)
	PARCEL DELIVERY	79	3	1	36	48	33	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	695	210	9	19	49	50	(Z)	(Z)	101	1
33911	IRON AND STEEL FORGINGS *	3 749	2 961	848	16	14	23	43	23	323	127
	RAIL	370	545	255	19	19	26	-	-	47	21
	MOTOR CARRIER	2 554	1 954	556	18	15	26	43	23	226	102
	MOTOR CARRIER, ICC	2 501	1 905	552	18	16	26	43	23	226	102
	MOTOR CARRIER, NON-ICC	53	48	4	55	55	51	-	-	-	-
	PRIVATE TRUCK	511	376	35	28	24	37	(Z)	(Z)	59	8
	AIR	8	1	1	35	38	42	-	-	(Z)	(Z)
	WATER	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	7	1	1	44	62	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	303	84	(Z)	6	6	100	-	-	-	-
33921	NONFERROUS METAL FORGINGS *	784	259	58	23	52	26	7	9	16	5
	RAIL	1	7	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	550	95	56	27	36	31	6	9	14	5
	MOTOR CARRIER, ICC	546	93	56	27	36	31	6	9	14	5
	MOTOR CARRIER, NON-ICC	4	2	(Z)	49	50	54	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	73	134	2	40	91	37	1	(Z)	2	(Z)
	AIR	4	(Z)	(Z)	62	77	23	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	94	98	99	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	154	23	9	26	35	54	-	-	(Z)	(Z)
3399	PRIMARY METAL PRODUCTS, NEC	1 739	1 844	471	10	20	30	47	54	283	41
	RAIL	69	88	85	22	47	64	11	12	8	4
	MOTOR CARRIER	884	514	297	15	19	25	36	72	92	23
	MOTOR CARRIER, ICC	859	503	291	16	20	26	36	72	92	22
	MOTOR CARRIER, NON-ICC	26	11	6	47	32	26	(Z)	(Z)	1	1
	PRIVATE TRUCK	440	1 120	86	25	29	38	(Z)	(Z)	67	12
	AIR	12	2	1	48	54	50	(Z)	(Z)	1	1
	WATER	10	5	(Z)	32	18	29	-	-	5	(Z)
	PARCEL DELIVERY	68	2	(Z)	40	42	21	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	256	113	1	45	96	98	(Z)	(Z)	110	1
33991	METAL POWDER, FLAKES, AND PASTE	817	576	273	19	30	85	4	3	113	30
	RAIL	25	42	45	41	64	79	-	-	1	1
	MOTOR CARRIER	551	327	176	22	21	22	4	2	66	17
	MOTOR CARRIER, ICC	528	317	169	23	22	23	4	2	65	17
	MOTOR CARRIER, NON-ICC	23	10	6	50	34	26	(Z)	(Z)	1	1
	PRIVATE TRUCK	182	203	52	48	47	52	(Z)	(Z)	44	11
	AIR	6	1	1	81	69	67	(Z)	(Z)	1	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															33621
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
188	24	17	7	14	7	30	12	13	9	1	1	55	57	2	3369
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
108	18	12	5	13	7	14	5	5	4	1	1	4	6	-	M.C.
105	18	12	5	13	7	14	5	5	4	1	1	3	6	-	ICC
3	(Z)	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
71	6	5	2	1	(Z)	16	6	8	4	-	-	51	49	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
8	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
6	4	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	33691
3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	M.C.
3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
154	19	15	6	11	5	30	11	5	4	1	1	27	8	2	33692
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
101	15	10	5	10	5	14	5	5	4	1	1	3	6	-	M.C.
99	15	10	5	10	5	14	5	5	4	1	1	3	6	-	ICC
3	(Z)	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
51	4	4	2	(Z)	(Z)	16	6	-	-	-	-	23	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
4	(Z)	1	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	33693
1	(Z)	1	(Z)	2	2	-	-	-	-	(Z)	(Z)	-	-	-	M.C.
1	(Z)	1	(Z)	2	2	-	-	-	-	(Z)	(Z)	-	-	-	ICC
3	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
24	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	5	(Z)	(Z)	28	48	(Z)	33699
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
14	(Z)	(Z)	(Z)	-	-	-	-	8	4	-	-	28	48	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
7	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
3 204	406	297	127	186	95	278	134	341	146	76	66	153	128	139	339
235	51	53	39	75	49	57	38	73	45	44	45	12	10	-	RAIL
1 421	292	215	76	92	37	198	92	159	78	29	21	74	107	17	M.C.
1 372	287	215	76	92	37	197	92	147	78	29	21	70	102	17	ICC
49	5	(Z)	(Z)	-	-	(Z)	(Z)	13	1	-	-	5	5	-	N-ICC
1 535	62	28	11	18	9	23	4	107	21	3	1	62	3	28	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
11	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	4	8	93	OT-UK
1 593	249	244	94	106	74	220	96	202	81	80	73	19	31	130	33911
227	43	44	29	71	56	29	9	67	32	58	59	3	6	-	RAIL
1 147	195	185	57	30	15	182	83	89	43	21	14	14	24	17	M.C.
1 105	191	185	57	30	15	182	83	82	43	21	14	13	23	17	ICC
42	4	-	-	-	-	-	-	7	(Z)	-	-	(Z)	(Z)	-	N-ICC
219	12	16	7	5	2	9	3	46	5	(Z)	(Z)	3	1	29	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	83	OT-UK
172	11	10	10	11	8	2	1	3	2	1	(Z)	31	21	7	33921
-	-	-	-	-	-	-	-	-	-	-	-	7	(Z)	-	RAIL
35	10	10	10	10	7	2	1	2	2	1	(Z)	17	12	-	M.C.
35	10	10	10	10	7	2	1	2	2	1	(Z)	15	12	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	2	(Z)	-	N-ICC
125	1	-	-	2	1	-	-	1	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
12	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	4	9	7	OT-UK
1 168	131	39	20	46	21	60	42	91	57	15	11	91	64	3	3399
7	6	10	10	3	2	32	33	16	14	-	-	2	4	-	RAIL
238	80	16	5	28	12	13	7	42	28	13	10	35	59	-	M.C.
232	79	16	5	28	12	13	7	39	28	13	10	33	55	-	ICC
6	1	(Z)	(Z)	-	-	(Z)	(Z)	2	(Z)	-	-	2	4	-	N-ICC
922	44	14	5	14	7	15	1	33	14	2	1	54	2	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	3	OT-UK
277	97	27	15	19	8	46	38	31	20	4	7	54	56	1	33991
(Z)	(Z)	9	9	-	-	27	31	5	3	-	-	(Z)	(Z)	-	RAIL
177	68	5	2	11	3	12	7	24	16	4	7	25	54	-	M.C.
171	67	5	2	11	3	12	7	22	15	4	7	23	50	-	ICC
5	1	(Z)	(Z)	-	-	(Z)	(Z)	2	(Z)	-	-	2	4	-	N-ICC
99	28	13	4	5	5	7	1	1	1	(Z)	(Z)	29	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
33991	METAL POWDER, FLAKES, AND PASTE.										
	WATER.	3	1	(Z)	73	85	85	-	-	-	-
	PARCEL DELIVERY.	6	(Z)	(Z)	36	26	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	43	1	(Z)	26	21	73	(Z)	(Z)	-	-
33999	PRIMARY METAL PRODUCTS, NEC.	908	1 263	195	19	34	36	43	81	169	10
	RAIL	44	45	41	14	17	23	11	12	7	3
	MOTOR CARRIER.	324	184	119	25	47	57	32	70	26	5
	MOTOR CARRIER, ICC	322	183	119	25	47	57	32	70	26	5
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	49	61	73	-	-	(Z)	(Z)
	PRIVATE TRUCK.	255	916	33	30	40	60	(Z)	(Z)	22	1
	AIR.	6	1	(Z)	58	83	74	(Z)	(Z)	(Z)	(Z)
	WATER.	6	5	(Z)	10	11	12	-	-	5	(Z)
	PARCEL DELIVERY.	61	1	(Z)	46	53	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	212	112	1	60	98	100	-	-	110	1
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	82 578	60 922	19 323	5	8	7	1 501	591	5 896	1 716
	RAIL	12 435	10 820	5 165	11	13	15	86	54	868	401
	MOTOR CARRIER.	41 017	27 974	10 434	5	15	5	944	452	2 959	927
	MOTOR CARRIER, ICC	38 540	25 727	10 239	4	16	5	920	444	2 775	917
	MOTOR CARRIER, NON-ICC	2 477	2 247	195	24	21	16	24	8	184	10
	PRIVATE TRUCK.	22 425	20 857	3 368	8	8	11	444	69	1 996	360
	AIR.	837	92	82	19	11	10	4	6	10	5
	WATER.	362	187	134	26	32	33	6	6	27	10
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	2 462	167	96	19	14	19	8	4	22	9
	OTHER AND UNKNOWN.	3 040	825	45	8	11	25	8	(Z)	14	4
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	8 043	7 404	1 381	14	13	20	195	37	1 039	124
	RAIL	454	511	245	34	35	36	1	(Z)	49	10
	MOTOR CARRIER.	4 639	3 935	731	22	19	22	88	32	564	69
	MOTOR CARRIER, ICC	3 068	2 621	644	20	19	24	80	30	427	62
	MOTOR CARRIER, NON-ICC	1 571	1 314	87	36	29	27	8	2	137	7
	PRIVATE TRUCK.	2 824	2 834	382	15	19	19	98	4	423	45
	AIR.	1	1	2	64	87	87	-	-	(Z)	(Z)
	WATER.	12	10	19	72	77	100	1	(Z)	2	(Z)
	PARCEL DELIVERY.	4	(Z)	(Z)	52	60	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	110	112	1	50	56	84	8	(Z)	1	(Z)
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	9 314	2 493	1 457	7	8	12	100	39	282	122
	RAIL	1 625	567	317	21	12	25	11	4	63	27
	MOTOR CARRIER.	5 296	1 358	858	8	13	18	70	27	186	81
	MOTOR CARRIER, ICC	4 971	1 321	850	9	13	18	55	21	183	81
	MOTOR CARRIER, NON-ICC	326	37	9	8	15	49	15	6	3	(Z)
	PRIVATE TRUCK.	1 113	426	212	18	20	33	18	6	18	8
	AIR.	148	16	17	42	15	14	(Z)	(Z)	2	1
	WATER.	21	11	10	48	58	85	-	-	6	1
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	570	46	32	24	33	35	2	1	5	2
	OTHER AND UNKNOWN.	541	69	10	18	16	30	(Z)	(Z)	3	2
3421	CUTLERY, EXC. ELECTRICAL	694	67	39	9	13	18	15	1	14	4
	RAIL	6	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER.	559	54	33	9	14	19	14	1	13	3
	MOTOR CARRIER, ICC	342	40	32	13	19	19	2	(Z)	12	3
	MOTOR CARRIER, NON-ICC	217	14	1	5	5	35	13	(Z)	1	(Z)
	PRIVATE TRUCK.	22	5	1	61	76	54	(Z)	(Z)	(Z)	(Z)
	AIR.	8	(Z)	1	59	54	44	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	88	74	83	-	-	(Z)	(Z)
	PARCEL DELIVERY.	80	9	3	10	11	11	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	18	2	1	24	18	75	(Z)	(Z)	(Z)	(Z)
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	124	18	13	35	36	37	1	(Z)	6	1
	RAIL	3	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER.	99	16	12	31	40	38	1	(Z)	6	1
	MOTOR CARRIER, ICC	99	16	12	31	40	38	1	(Z)	5	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	1	(Z)	(Z)	50	49	68	-	-	(Z)	(Z)
	AIR.	1	(Z)	(Z)	85	95	98	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	20	1	1	24	29	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	-	-	-	-	-	-	-	-
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	93	16	12	22	20	32	1	(Z)	5	2
	RAIL	2	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER.	72	12	10	27	26	36	1	(Z)	5	2
	MOTOR CARRIER, ICC	72	12	10	27	26	36	1	(Z)	5	2
	PRIVATE TRUCK.	3	1	(Z)	44	45	53	(Z)	(Z)	(Z)	(Z)
	AIR.	(Z)	(Z)	(Z)	69	37	58	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	6	1	(Z)	29	29	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	10	2	(Z)	8	6	40	-	-	(Z)	(Z)
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	361	25	9	4	5	11	13	(Z)	2	(Z)
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER.	332	23	8	4	5	13	13	(Z)	2	(Z)
	MOTOR CARRIER, ICC	115	9	7	9	11	14	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	217	14	1	5	5	35	13	(Z)	1	(Z)
	PRIVATE TRUCK.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	AIR.	1	(Z)	(Z)	38	38	43	-	-	-	-
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	23	1	1	15	8	10	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	4	(Z)	(Z)	98	97	95	-	-	-	-
34219	CUTLERY, NEC, EXC. ELECTRICAL.	116	8	4	15	48	18	(Z)	(Z)	1	(Z)
	MOTOR CARRIER.	56	3	2	16	15	16	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	56	3	2	16	15	16	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	18	3	1	69	87	95	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															33991
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	1	OT-UK
890	34	12	5	27	13	14	4	60	37	11	4	36	7	2	33999
6	6	1	1	3	2	6	3	11	11	-	-	2	3	-	RAIL
61	12	11	4	17	8	1	(Z)	17	13	10	3	9	3	-	M.C.
61	12	11	4	17	8	1	(Z)	17	13	10	3	9	3	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
822	15	1	(Z)	6	2	8	(Z)	31	13	2	1	24	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	2	OT-UK
21 044	3 544	6 201	2 316	7 973	2 729	3 734	1 045	6 715	2 449	1 799	1 364	5 307	3 568	753	34
4 136	782	1 577	846	1 853	827	618	242	765	566	193	197	687	1 249	38	RAIL
10 271	1 971	2 361	1 063	3 358	1 353	1 222	454	3 117	1 370	1 204	966	2 466	1 878	72	M.C.
9 913	1 939	2 253	1 050	2 803	1 318	1 199	452	2 751	1 326	1 196	961	1 849	1 831	68	ICC
358	32	108	14	555	35	24	2	366	44	7	5	617	46	4	N-ICC
6 554	756	2 236	392	2 618	500	1 846	335	2 709	466	387	186	2 034	304	31	P.T.
14	8	10	6	11	8	4	3	19	12	1	2	19	33	(Z)	AIR
10	10	-	-	30	22	14	6	78	20	-	-	23	61	1	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
47	15	15	9	27	17	9	4	18	12	5	5	17	20	(Z)	P.D.
13	3	1	(Z)	76	2	22	2	10	2	9	8	61	23	610	OT-UK
2 183	361	763	212	1 270	166	251	67	407	158	75	50	1 217	206	4	34111
35	11	121	41	65	30	94	33	70	48	25	20	51	52	-	RAIL
1 106	214	337	93	871	106	71	19	174	56	47	28	677	114	-	M.C.
1 039	208	333	90	217	73	70	19	61	44	47	28	348	92	-	ICC
67	7	4	3	655	33	1	(Z)	112	12	-	-	330	22	-	N-ICC
1 042	136	304	78	244	29	85	15	164	55	3	2	471	18	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	8	19	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	90	(Z)	1	(Z)	-	-	-	-	9	(Z)	4	OT-UK
874	268	228	159	306	190	153	62	113	107	100	70	238	441	99	342
273	49	72	49	53	26	-	-	12	12	11	16	69	134	3	RAIL
419	141	121	79	183	137	107	50	69	68	34	33	128	243	41	M.C.
405	140	120	79	182	136	107	50	68	68	34	33	127	242	41	ICC
15	1	1	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	N-ICC
166	70	27	25	56	19	41	9	25	20	53	19	23	36	-	P.T.
3	3	3	2	3	3	1	1	1	1	(Z)	(Z)	4	6	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	2	9	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
11	4	5	3	8	5	2	1	5	4	2	3	5	8	(Z)	P.D.
2	1	(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	7	5	54	OT-UK
9	5	4	4	9	6	1	1	4	5	1	1	8	12	2	3421
1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
7	4	3	3	8	5	1	1	3	4	1	1	5	11	-	M.C.
6	4	3	3	8	5	1	1	3	4	1	1	5	11	-	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	-	(Z)	(Z)	2	OT-UK
2	1	1	1	4	3	1	(Z)	1	1	(Z)	1	2	5	(Z)	34211
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	RAIL
2	1	1	1	4	3	(Z)	(Z)	1	1	(Z)	(Z)	2	4	-	M.C.
2	1	1	1	4	3	(Z)	(Z)	1	1	(Z)	(Z)	2	4	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
2	1	2	2	1	1	(Z)	(Z)	1	2	(Z)	(Z)	2	4	1	34213
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
1	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	4	-	M.C.
1	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	4	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
3	1	1	1	3	1	(Z)	(Z)	1	2	(Z)	(Z)	1	3	-	34215
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
3	1	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	1	3	-	M.C.
2	1	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	1	3	-	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	3	1	(Z)	34219
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34219	CUTLERY, NEC, EXC. ELECTRICAL										
	AIR	6	(Z)	(Z)	88	62	77	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	30	1	1	9	9	8	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	(Z)	(Z)	33	33	99	(Z)	(Z)	-	-
3423	HAND AND EDGE TOOLS	2 524	511	280	14	16	16	25	10	51	20
	RAIL	89	20	14	36	42	48	-	-	1	1
	MOTOR CARRIER	1 406	307	169	18	20	20	21	7	41	14
	MOTOR CARRIER, ICC	1 398	305	168	18	20	20	21	7	41	14
	MOTOR CARRIER, NON-ICC	7	2	(Z)	70	60	61	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	649	155	87	31	34	37	4	3	6	4
	AIR	61	1	1	81	34	27	(Z)	(Z)	(Z)	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	167	9	7	37	32	38	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	152	19	2	20	23	43	-	-	2	1
34231	MECHANICS HAND SERVICE TOOLS	1 482	318	164	19	24	25	14	4	33	13
	RAIL	33	6	6	54	53	60	-	-	-	-
	MOTOR CARRIER	895	194	83	27	31	35	13	4	29	9
	MOTOR CARRIER, ICC	894	193	83	27	32	35	13	4	29	9
	MOTOR CARRIER, NON-ICC	1	1	(Z)	81	90	90	-	-	-	-
	PRIVATE TRUCK	372	103	70	43	46	45	(Z)	(Z)	2	3
	AIR	14	1	1	42	38	33	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	72	4	3	47	47	49	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	96	12	1	22	22	50	-	-	1	1
34232	EDGE TOOLS	209	30	15	18	20	33	2	1	4	2
	RAIL	18	2	3	61	76	85	-	-	-	-
	MOTOR CARRIER	84	15	9	18	20	17	2	1	2	1
	MOTOR CARRIER, ICC	84	15	9	18	20	17	2	1	2	1
	PRIVATE TRUCK	44	7	1	58	77	51	(Z)	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	28	2	1	51	33	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	36	5	1	43	43	67	-	-	1	1
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS	58	27	11	35	31	29	1	1	3	1
	RAIL	6	6	2	100	100	100	-	-	-	-
	MOTOR CARRIER	37	17	6	30	29	22	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	37	17	6	30	29	22	(Z)	(Z)	3	1
	PRIVATE TRUCK	8	3	3	38	39	36	1	1	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	51	49	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	6	2	-	100	100	-	-	-	-	-
34236	AGRICULTURAL HAND TOOLS AND PARTS	65	24	6	44	46	26	1	1	1	(Z)
	RAIL	11	4	1	86	85	100	-	-	-	-
	MOTOR CARRIER	38	14	3	51	54	35	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	38	14	3	51	54	35	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	15	5	2	39	37	36	1	1	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
34239	HAND TOOLS, NEC	666	108	83	29	22	28	7	3	11	5
	RAIL	20	3	2	56	53	62	-	-	1	1
	MOTOR CARRIER	349	67	66	32	30	32	5	2	6	3
	MOTOR CARRIER, ICC	343	65	66	31	30	33	5	2	6	3
	MOTOR CARRIER, NON-ICC	6	1	(Z)	78	75	67	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	182	35	11	30	38	29	1	1	3	1
	AIR	47	(Z)	(Z)	90	53	48	-	-	(Z)	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	67	2	3	61	47	70	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	74	74	98	-	-	-	-
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	376	59	30	18	28	15	8	2	4	2
	MOTOR CARRIER	201	30	19	15	16	24	5	1	2	1
	MOTOR CARRIER, ICC	200	29	18	14	15	23	5	1	2	1
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	105	24	6	35	52	14	3	1	1	(Z)
	AIR	20	2	3	24	33	23	(Z)	(Z)	(Z)	1
	WATER	2	(Z)	(Z)	66	73	69	-	-	(Z)	(Z)
	PARCEL DELIVERY	40	2	1	14	15	18	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	1	-	1	1	-	-	-	-	-
3428	BUILDERS' AND CABINET HARDWARE	2 138	603	423	21	26	28	17	16	62	44
	RAIL	104	38	57	63	82	85	1	(Z)	1	1
	MOTOR CARRIER	1 538	362	266	22	29	24	15	14	55	40
	MOTOR CARRIER, ICC	1 522	357	260	22	29	24	13	8	55	40
	MOTOR CARRIER, NON-ICC	16	5	6	57	56	85	2	5	-	-
	PRIVATE TRUCK	216	170	86	31	46	62	1	2	5	3
	AIR	6	1	(Z)	52	40	44	-	-	(Z)	(Z)
	WATER	2	1	1	73	64	79	-	-	(Z)	(Z)
	PARCEL DELIVERY	120	10	8	48	52	45	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	152	22	5	27	25	45	-	-	-	-
34281	DOOR AND WINDOW HARDWARE	1 609	267	223	29	29	28	11	11	37	29
	RAIL	60	10	13	62	72	74	1	(Z)	1	1
	MOTOR CARRIER	1 206	201	177	30	33	30	10	10	32	26
	MOTOR CARRIER, ICC	1 191	196	171	30	33	31	8	5	32	26
	MOTOR CARRIER, NON-ICC	16	5	6	58	56	85	2	5	-	-
	PRIVATE TRUCK	122	33	21	27	40	46	(Z)	1	3	1
	AIR	4	(Z)	(Z)	63	54	51	-	-	(Z)	(Z)
	WATER	2	(Z)	1	83	79	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	109	9	7	54	61	52	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	105	13	4	35	35	31	-	-	-	-
34283	HINGES, HASPS, AND BUTTS	69	24	25	24	32	65	1	1	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34219
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
182	73	32	24	57	32	13	6	26	21	16	26	37	67	72	3423
10	5	(Z)	(Z)	1	(Z)	-	-	1	1	(Z)	(Z)	4	7	3	RAIL
71	28	22	13	41	28	11	5	16	15	5	7	28	52	52	M.C.
71	28	22	13	41	28	11	5	15	15	5	7	27	52	52	ICC
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
98	40	8	11	14	3	2	1	8	5	10	17	4	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
2	(Z)	1	1	1	1	(Z)	(Z)	1	(Z)	1	1	1	3	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	16	OT-UK
129	58	19	15	20	11	8	4	13	10	12	20	18	28	54	34231
2	1	-	-	-	-	-	-	(Z)	(Z)	-	-	2	5	-	RAIL
50	22	12	5	19	10	7	3	7	8	2	3	11	19	43	M.C.
50	22	12	5	18	10	7	3	7	8	2	3	11	19	43	ICC
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
75	35	6	10	(Z)	(Z)	1	1	5	2	10	16	3	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11	OT-UK
10	2	2	1	2	2	1	1	3	2	(Z)	(Z)	2	4	4	34232
-	-	-	-	-	-	-	-	1	1	(Z)	(Z)	1	2	-	RAIL
3	1	1	1	2	2	1	1	2	1	(Z)	(Z)	1	1	-	M.C.
3	1	1	1	2	2	1	1	2	1	(Z)	(Z)	1	1	-	ICC
6	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	4	OT-UK
10	3	2	2	3	1	1	(Z)	2	2	(Z)	(Z)	1	2	4	34234
6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
5	1	2	1	2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	1	2	M.C.
5	1	2	1	2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	1	2	ICC
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
7	1	1	(Z)	2	1	1	(Z)	1	1	(Z)	1	(Z)	(Z)	9	34236
1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	RAIL
4	1	(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	6	M.C.
4	1	(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	6	ICC
2	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
25	9	8	6	29	16	1	1	8	6	3	4	16	33	(Z)	34239
1	1	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	RAIL
9	4	6	5	16	13	1	1	5	4	2	4	15	31	(Z)	M.C.
9	4	6	5	16	13	1	1	4	4	2	4	15	31	(Z)	ICC
-	-	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
15	4	1	(Z)	12	2	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
21	6	3	4	9	5	4	2	3	5	1	1	4	5	1	34251
6	3	3	3	4	2	3	1	3	4	1	1	3	4	-	M.C.
6	3	3	3	4	2	3	1	3	4	1	1	3	4	-	ICC
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
14	1	(Z)	(Z)	5	3	(Z)	(Z)	(Z)	1	-	-	(Z)	1	-	P.T.
1	2	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
119	69	63	50	77	59	41	23	46	44	101	23	62	93	14	3428
2	1	-	-	-	-	-	-	5	4	9	12	21	39	-	RAIL
92	50	50	38	62	53	35	17	29	29	5	5	19	19	-	M.C.
92	50	48	38	61	52	35	17	29	29	5	5	18	19	-	ICC
(Z)	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
21	15	12	11	13	4	5	5	11	11	87	6	15	29	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	WATER
4	2	1	(Z)	2	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	P.D.
1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	6	4	14	OT-UK
51	44	36	24	48	40	20	18	20	19	5	4	32	33	6	34281
2	1	-	-	-	-	-	-	-	-	(Z)	(Z)	6	10	-	RAIL
42	37	32	20	36	36	16	13	14	14	4	3	16	16	-	M.C.
42	37	30	20	36	35	16	13	14	14	4	3	15	16	-	ICC
(Z)	(Z)	2	(Z)	(Z)	1	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
3	5	3	3	10	3	4	4	6	4	-	-	3	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	WATER
3	2	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	6	4	6	OT-UK
8	4	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	7	17	2	34283

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34283	HINGES, HASPS, AND BUTTS	38	11	6	16	15	18	1	1	2	(Z)
	MOTOR CARRIER	38	11	6	16	15	18	1	1	2	(Z)
	MOTOR CARRIER, ICC	23	11	19	70	56	86	(Z)	(Z)	-	-
	PRIVATE TRUCK	(Z)	(Z)	(Z)	72	77	74	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	8	2	-	-	-	-	-	-	-	-
	OTHER AND UNKNOWN										
34284	CABINET HARDWARE	126	46	20	34	47	44	1	1	8	5
	RAIL	5	1	2	50	56	57	-	-	-	-
	MOTOR CARRIER	95	40	17	38	50	52	1	1	8	5
	MOTOR CARRIER, ICC	95	40	17	38	50	52	1	1	8	5
	PRIVATE TRUCK	12	3	1	67	86	98	(Z)	(Z)	-	-
	AIR	1	(Z)	(Z)	70	70	52	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	32	17	26	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	2	(Z)	71	70	100	-	-	-	-
3429	MISCELLANEOUS HARDWARE	3 636	1 380	681	13	13	18	37	9	169	57
	RAIL	1 384	493	230	22	11	22	8	3	58	25
	MOTOR CARRIER	1 643	685	377	16	23	30	14	4	98	29
	MOTOR CARRIER, ICC	1 551	668	376	17	24	30	14	4	95	29
	MOTOR CARRIER, NON-ICC	92	17	2	30	27	72	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	168	138	38	34	27	37	12	1	5	1
	AIR	56	11	11	17	17	18	(Z)	(Z)	1	(Z)
	WATER	15	9	9	58	61	93	-	-	4	(Z)
	PARCEL DELIVERY	165	20	13	41	47	50	1	1	1	1
	OTHER AND UNKNOWN	206	25	3	44	40	55	-	-	1	1
34291	TRANSPORTATION EQUIPMENT HARDWARE	2 186	705	312	18	12	17	14	5	69	26
	RAIL	1 357	477	218	22	11	22	9	3	52	20
	MOTOR CARRIER	633	198	81	21	20	27	4	2	16	6
	MOTOR CARRIER, ICC	571	186	81	24	21	27	4	2	15	6
	MOTOR CARRIER, NON-ICC	63	12	(Z)	37	34	55	-	-	(Z)	(Z)
	PRIVATE TRUCK	6	2	1	48	50	64	(Z)	(Z)	-	-
	AIR	41	9	8	16	17	18	(Z)	(Z)	1	(Z)
	WATER	7	2	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	38	5	3	88	95	94	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	102	13	1	43	45	98	-	-	(Z)	(Z)
34292	FURNITURE HARDWARE	382	173	100	39	38	38	3	1	17	10
	RAIL	12	12	9	30	30	30	-	-	6	5
	MOTOR CARRIER	280	95	70	43	50	45	3	1	8	4
	MOTOR CARRIER, ICC	273	93	69	44	51	46	3	1	8	4
	MOTOR CARRIER, NON-ICC	7	3	1	84	79	89	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	78	64	19	66	45	60	1	(Z)	2	1
	AIR	4	1	1	57	65	80	(Z)	(Z)	-	-
	PARCEL DELIVERY	5	1	1	68	67	75	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	1	22	35	85	-	-	-	-
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	83	41	26	12	23	29	1	1	2	1
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	75	36	24	13	25	31	1	1	2	1
	MOTOR CARRIER, ICC	75	36	24	13	25	31	1	1	2	1
	PRIVATE TRUCK	2	1	(Z)	57	46	61	(Z)	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	91	94	98	-	-	(Z)	(Z)
	PARCEL DELIVERY	3	4	1	30	88	82	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	(Z)	69	70	100	-	-	(Z)	(Z)
34294	HOSE FITTINGS	224	44	23	43	58	76	(Z)	(Z)	3	1
	RAIL	14	4	3	70	86	66	-	-	-	-
	MOTOR CARRIER	117	32	16	48	56	73	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	117	32	16	48	56	73	(Z)	(Z)	2	1
	PRIVATE TRUCK	11	2	(Z)	43	50	77	-	-	(Z)	(Z)
	AIR	4	(Z)	(Z)	52	48	61	-	-	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	58	4	3	50	88	92	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	20	2	1	54	69	68	-	-	(Z)	(Z)
34299	HARDWARE, NEC	761	416	221	39	45	54	18	2	77	18
	RAIL	(Z)	(Z)	(Z)	77	76	71	(Z)	(Z)	-	-
	MOTOR CARRIER	538	324	187	37	47	58	7	1	59	17
	MOTOR CARRIER, ICC	516	321	186	37	47	58	7	1	67	17
	MOTOR CARRIER, NON-ICC	22	3	1	97	82	86	-	-	2	(Z)
	PRIVATE TRUCK	71	69	18	31	46	53	11	(Z)	3	(Z)
	AIR	7	1	1	85	90	85	(Z)	(Z)	(Z)	(Z)
	WATER	7	7	9	61	65	94	-	-	4	(Z)
	PARCEL DELIVERY	61	7	5	69	60	77	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	78	8	(Z)	72	74	80	-	-	(Z)	(Z)
343	PLUMBING FIXTURES AND HEATING APPARATUS	3 450	1 289	745	10	10	15	102	47	191	84
	RAIL	154	121	141	15	13	13	3	3	6	5
	MOTOR CARRIER	2 327	859	470	14	14	21	84	40	131	62
	MOTOR CARRIER, ICC	2 268	831	462	14	14	21	84	40	131	62
	MOTOR CARRIER, NON-ICC	59	28	8	34	54	48	-	-	-	-
	PRIVATE TRUCK	730	275	112	15	11	18	14	4	54	27
	AIR	19	2	1	39	40	58	(Z)	(Z)	1	(Z)
	WATER	13	4	13	66	74	61	-	-	-	-
	PARCEL DELIVERY	115	11	7	24	24	28	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	93	18	2	18	22	53	-	-	(Z)	(Z)
3431	METAL SANITARY WARE	306	267	201	17	10	9	16	12	26	14
	RAIL	76	82	98	16	12	13	4	3	1	1
	MOTOR CARRIER	178	140	75	20	14	13	12	8	21	12
	MOTOR CARRIER, ICC	160	123	72	20	13	13	12	8	21	12
	MOTOR CARRIER, NON-ICC	18	17	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	43	39	19	26	17	20	(Z)	(Z)	4	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34283
3	1	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	M.C.
3	1	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	ICC
5	3	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	6	16	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
10	2	5	2	3	1	13	2	3	2	1	1	2	3	2	34284
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	RAIL
9	2	3	1	2	1	13	2	2	2	1	1	(Z)	(Z)	-	M.C.
9	2	3	1	2	1	13	2	2	2	1	1	(Z)	(Z)	-	ICC
(Z)	(Z)	2	1	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
591	126	119	73	167	95	113	44	29	27	25	21	111	229	21	3429
258	41	70	48	51	25	-	-	5	6	-	-	41	82	-	RAIL
281	66	40	20	72	55	78	40	15	15	24	20	62	129	(Z)	M.C.
268	65	40	20	72	54	78	40	15	15	24	20	61	129	(Z)	ICC
13	1	-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	N-ICC
46	17	4	2	34	11	32	3	4	3	(Z)	(Z)	1	1	-	P.T.
2	1	2	2	2	2	(Z)	(Z)	1	1	(Z)	(Z)	2	5	-	AIR
-	-	-	-	3	(Z)	-	-	-	-	-	-	2	9	-	WATER
4	1	2	1	5	2	1	1	3	3	1	1	2	3	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	1	21	OT-UK
374	65	94	62	74	38	4	3	10	11	1	1	54	101	12	34291
251	37	70	48	50	24	-	-	4	5	-	-	40	81	-	RAIL
119	27	21	11	19	12	2	2	5	6	1	1	11	14	(Z)	M.C.
108	27	21	11	19	12	2	2	5	6	1	1	10	14	(Z)	ICC
11	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	2	1	2	1	-	-	(Z)	(Z)	-	-	2	5	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	-	-	-	-	12	OT-UK
43	15	11	5	30	28	48	11	7	8	1	1	12	21	1	34292
4	2	-	-	2	1	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
24	7	7	3	17	20	19	9	4	5	1	1	11	19	-	M.C.
22	6	7	3	17	20	19	9	4	5	1	1	11	19	-	ICC
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
15	5	3	2	11	6	29	1	3	3	-	-	1	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	1	1	OT-UK
1	1	4	1	9	5	4	2	3	1	17	13	(Z)	1	(Z)	34293
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
1	1	3	1	5	4	4	2	3	1	17	13	(Z)	1	-	M.C.
1	1	3	1	5	4	4	2	3	1	17	13	(Z)	1	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
26	7	2	1	3	2	3	1	3	3	1	1	4	7	(Z)	34294
3	1	-	-	-	-	-	-	1	1	-	-	(Z)	(Z)	-	RAIL
20	6	1	(Z)	3	2	3	1	1	1	(Z)	(Z)	3	5	-	M.C.
20	6	1	(Z)	3	2	3	1	1	1	(Z)	(Z)	3	5	-	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	1	1	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
147	38	9	4	51	23	54	27	6	5	6	4	40	100	8	34299
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
116	25	8	4	28	17	51	25	3	3	5	4	37	90	-	M.C.
116	25	8	4	27	17	51	25	3	3	5	4	37	90	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
29	12	1	(Z)	21	5	3	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	2	9	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	2	2	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	8	OT-UK
249	91	110	55	181	95	86	37	108	87	70	63	159	175	33	343
3	2	12	10	14	9	4	2	26	26	12	12	43	72	-	RAIL
164	67	79	40	123	68	67	29	59	48	52	46	85	72	16	M.C.
163	65	79	40	123	68	67	29	58	48	49	44	66	67	11	ICC
1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	19	5	4	N-ICC
78	22	18	4	43	18	15	6	23	12	5	4	25	14	1	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	4	13	-	WATER
3	1	2	1	1	1	(Z)	(Z)	(Z)	(Z)	1	1	2	1	(Z)	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	1	16	OT-UK
37	9	11	6	47	31	13	5	36	31	17	19	57	74	7	3431
-	-	3	2	7	4	3	2	24	24	8	9	33	52	-	RAIL
25	7	8	4	31	20	6	2	7	6	4	5	22	12	3	M.C.
25	7	8	4	31	20	6	2	7	6	4	5	5	9	3	ICC
-	-	-	-	-	-	-	-	-	-	-	-	17	3	-	N-ICC
12	3	(Z)	(Z)	9	6	4	2	5	1	5	4	(Z)	(Z)	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3431	METAL SANITARY WARE.										
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	1	2	9	100	100	100	-	-	-	-
	PARCEL DELIVERY.	3	(Z)	(Z)	58	62	83	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	5	4	-	75	75	-	-	-	-	-
34311	CAST IRON SANITARY WARE.	155	183	151	10	7	7	14	10	19	11
	RAIL	53	63	76	11	8	11	4	3	1	1
	MOTOR CARRIER.	78	91	55	13	13	13	10	7	15	9
	MOTOR CARRIER, ICC	78	91	55	13	13	13	10	7	15	9
	PRIVATE TRUCK.	17	23	12	21	22	24	(Z)	(Z)	3	2
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	1	2	9	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	5	4	-	75	75	-	-	-	-	-
34312	METAL SANITARY WARE, EXC. CAST IRON.	152	84	50	34	35	37	2	1	7	3
	RAIL	23	19	22	52	61	69	-	-	-	-
	MOTOR CARRIER.	100	49	20	37	40	46	2	1	6	3
	MOTOR CARRIER, ICC	82	32	17	39	45	49	2	1	6	3
	MOTOR CARRIER, NON-ICC	18	17	3	100	100	100	-	-	-	-
	PRIVATE TRUCK.	26	16	7	43	40	44	-	-	1	(Z)
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	3	(Z)	(Z)	58	62	83	(Z)	(Z)	(Z)	(Z)
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	1 289	223	162	11	14	17	6	3	28	29
	RAIL	31	5	7	49	54	60	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	820	138	89	10	12	14	4	2	16	9
	MOTOR CARRIER, ICC	788	130	84	11	12	14	4	2	16	9
	MOTOR CARRIER, NON-ICC	32	7	5	29	28	36	-	-	-	-
	PRIVATE TRUCK.	332	69	56	25	28	35	1	1	10	20
	AIR.	3	(Z)	(Z)	72	59	47	-	-	(Z)	(Z)
	WATER.	11	2	5	72	68	75	-	-	-	-
	PARCEL DELIVERY.	74	7	4	35	32	36	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	17	2	1	36	36	84	-	-	(Z)	(Z)
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	1 831	826	422	17	16	24	72	30	138	58
	RAIL	60	43	47	32	32	27	-	-	3	4
	MOTOR CARRIER.	1 316	605	337	21	19	29	61	27	99	49
	MOTOR CARRIER, ICC	1 307	600	336	21	19	29	61	27	99	49
	MOTOR CARRIER, NON-ICC	10	5	(Z)	84	93	95	-	-	-	-
	PRIVATE TRUCK.	336	162	33	21	21	21	11	3	35	8
	AIR.	16	1	1	52	51	71	(Z)	(Z)	1	(Z)
	WATER.	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	34	4	2	23	30	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	69	10	1	27	24	43	-	-	(Z)	(Z)
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL.	221	85	62	35	40	42	2	2	15	12
	RAIL	3	1	2	100	100	100	-	-	1	2
	MOTOR CARRIER.	182	78	59	43	44	48	2	2	13	10
	MOTOR CARRIER, ICC	182	78	59	43	44	48	2	2	13	10
	PRIVATE TRUCK.	7	2	1	64	56	69	-	-	-	-
	AIR.	9	1	(Z)	73	67	91	-	-	1	(Z)
	PARCEL DELIVERY.	9	1	(Z)	63	64	76	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	10	2	-	76	76	-	-	-	-	-
34332	WARM AIR FURNACES.	387	200	87	39	39	34	5	3	15	6
	RAIL	7	4	4	70	62	85	-	-	-	-
	MOTOR CARRIER.	320	159	72	39	39	38	5	3	15	6
	MOTOR CARRIER, ICC	320	159	72	39	39	38	5	3	15	6
	PRIVATE TRUCK.	56	36	10	50	58	40	(Z)	(Z)	(Z)	(Z)
	AIR.	(Z)	(Z)	(Z)	48	56	50	-	-	-	-
	PARCEL DELIVERY.	2	(Z)	(Z)	59	76	82	-	-	-	-
	OTHER AND UNKNOWN.	3	1	(Z)	57	65	100	-	-	-	-
34333	CAST IRON HEATING BOILERS.	210	129	51	28	26	28	39	13	52	14
	RAIL	3	2	3	100	100	100	-	-	-	-
	MOTOR CARRIER.	163	100	40	27	26	30	31	11	40	12
	MOTOR CARRIER, ICC	163	100	40	27	26	30	31	11	40	12
	PRIVATE TRUCK.	43	27	8	44	42	44	8	2	12	2
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	31	28	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	1	(Z)	-	-	-	-	-	-	-	-
34335	STEEL HEATING BOILERS.	107	54	25	36	36	54	5	1	14	2
	MOTOR CARRIER.	76	39	23	34	37	50	3	1	6	1
	MOTOR CARRIER, ICC	68	34	23	35	36	50	3	1	6	1
	MOTOR CARRIER, NON-ICC	8	5	(Z)	100	100	-	-	-	-	-
	PRIVATE TRUCK.	27	12	2	64	59	50	2	(Z)	8	1
	WATER.	-	-	-	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	4	2	-	43	43	-	-	-	-	-
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT.	202	49	25	19	33	25	1	(Z)	5	1
	RAIL	3	2	2	52	53	52	-	-	-	-
	MOTOR CARRIER.	121	27	19	23	32	28	1	(Z)	3	1
	MOTOR CARRIER, ICC	121	27	19	23	32	28	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	24	15	3	52	57	47	(Z)	(Z)	1	(Z)
	AIR.	5	(Z)	(Z)	32	37	48	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	11	1	(Z)	16	29	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	38	4	(Z)	46	46	69	-	-	(Z)	(Z)
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC.	461	165	93	26	30	32	13	3	22	7
	RAIL	15	16	17	44	50	48	-	-	-	-
	MOTOR CARRIER.	327	102	70	30	34	40	13	3	10	6
	MOTOR CARRIER, ICC	324	102	70	30	35	40	13	3	10	6
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	104	45	4	48	49	40	(Z)	(Z)	12	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3431
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	9	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
29	7	8	5	38	25	8	3	25	23	10	14	26	52	7	34311
-	-	3	2	6	4	3	2	20	19	7	9	20	36	-	RAIL
19	5	5	3	25	17	3	1	5	4	2	4	4	7	3	M.C.
19	5	5	3	25	17	3	1	5	4	2	4	4	7	3	ICC
10	2	-	-	7	5	2	1	-	-	1	2	-	-	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	9	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
9	3	3	1	9	6	6	2	11	8	6	4	31	21	-	34312
-	-	(Z)	(Z)	1	1	-	-	4	5	1	1	13	16	-	RAIL
6	2	3	1	6	4	3	1	2	2	2	1	18	5	-	M.C.
6	2	3	1	6	4	3	1	2	2	2	1	2	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	17	3	-	N-ICC
2	1	(Z)	(Z)	2	1	3	1	5	1	3	3	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
42	20	11	4	33	19	22	17	29	22	15	13	29	34	8	34321
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	2	(Z)	1	1	3	-	RAIL
24	9	9	4	15	11	18	14	15	11	14	12	17	17	5	M.C.
23	7	9	4	15	11	18	14	15	11	11	11	14	16	5	ICC
1	2	-	-	(Z)	(Z)	-	-	(Z)	(Z)	3	2	3	1	-	N-ICC
15	10	1	(Z)	16	8	3	3	13	9	(Z)	(Z)	7	7	1	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	WATER
2	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	1	2	OT-UK
166	64	97	46	114	55	59	22	42	34	39	33	81	80	18	3433
2	1	10	8	8	5	1	(Z)	3	2	4	4	12	23	-	RAIL
116	54	63	32	88	47	50	20	35	30	35	29	50	49	9	M.C.
116	54	63	32	88	47	50	20	35	30	35	29	50	49	4	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	5	N-ICC
46	8	23	5	18	3	8	2	4	1	(Z)	(Z)	18	7	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	9	OT-UK
10	5	12	5	13	11	4	2	5	3	4	3	17	20	2	34331
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
9	5	12	5	12	11	4	2	4	2	4	3	17	20	-	M.C.
9	5	12	5	12	11	4	2	4	2	4	3	17	20	-	ICC
(Z)	(Z)	1	(Z)	-	-	-	-	1	1	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
55	13	22	6	31	15	21	11	10	5	9	7	22	19	(Z)	34332
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	1	1	2	3	-	RAIL
41	10	18	5	29	14	19	10	8	5	8	6	17	12	-	M.C.
41	10	18	5	29	14	19	10	8	5	8	6	17	12	-	ICC
23	3	4	1	1	1	2	1	2	(Z)	(Z)	(Z)	3	4	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
21	6	2	1	6	2	1	(Z)	(Z)	(Z)	2	3	6	11	(Z)	34333
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	RAIL
17	4	2	1	5	2	(Z)	(Z)	(Z)	(Z)	2	3	3	6	-	M.C.
17	4	2	1	5	2	(Z)	(Z)	(Z)	(Z)	2	3	3	6	-	ICC
4	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	1	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
1	(Z)	3	2	12	9	2	1	4	4	-	-	2	5	11	34335
1	(Z)	1	1	12	9	2	1	4	4	-	-	2	5	8	M.C.
1	(Z)	1	1	12	9	2	1	4	4	-	-	2	5	3	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	5	N-ICC
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
22	11	9	6	2	1	(Z)	(Z)	4	4	1	1	2	1	4	34336
-	-	2	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	RAIL
12	9	5	3	2	1	(Z)	(Z)	3	3	1	1	1	(Z)	-	M.C.
12	9	5	3	2	1	(Z)	(Z)	3	3	1	1	1	(Z)	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
10	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	4	OT-UK
24	16	29	14	11	4	8	3	13	15	23	19	22	11	(Z)	34339
(Z)	(Z)	4	4	4	1	1	(Z)	1	1	2	2	3	8	-	RAIL
16	15	12	8	7	2	7	3	12	14	21	17	6	3	-	M.C.
15	15	11	8	7	2	7	3	12	14	21	17	6	3	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
7	1	12	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	12	1	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC.										
	AIR.	3	(Z)	(Z)	61	53	48	-	-	(Z)	(Z)
	PARCEL DELIVERY.	8	1	1	49	59	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	5	1	(Z)	33	47	65	-	-	(Z)	(Z)
344	FABRICATED STRUCTURAL METAL PRODUCTS	23 031	19 457	6 066	9	10	15	791	278	1 708	386
	RAIL	2 489	2 035	1 078	26	33	38	20	11	100	64
	MOTOR CARRIER.	9 610	7 790	3 477	9	11	11	464	225	684	191
	MOTOR CARRIER, ICC	9 172	7 183	3 417	9	9	11	462	224	676	189
	MOTOR CARRIER, NON-ICC	438	607	60	37	48	29	2	(Z)	8	2
	PRIVATE TRUCK.	9 580	9 094	1 429	12	13	19	301	37	908	122
	AIR.	45	6	6	37	30	33	(Z)	(Z)	1	(Z)
	WATER.	228	109	69	38	54	34	4	5	15	8
	PARCEL DELIVERY.	148	9	5	59	31	34	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	932	414	2	14	15	45	1	(Z)	(Z)	(Z)
3441	FABRICATED STRUCTURAL METAL PRODUCTS	5 796	6 174	1 541	12	17	23	181	32	350	90
	RAIL	921	1 373	597	35	43	40	19	10	59	40
	MOTOR CARRIER.	2 005	1 581	628	21	17	24	29	14	198	43
	MOTOR CARRIER, ICC	1 993	1 574	627	21	17	24	28	14	195	43
	MOTOR CARRIER, NON-ICC	12	7	1	61	56	87	1	(Z)	4	1
	PRIVATE TRUCK.	2 697	3 166	300	14	20	26	133	8	96	7
	AIR.	12	1	1	66	60	46	(Z)	(Z)	(Z)	(Z)
	WATER.	42	17	14	57	35	44	-	-	3	(Z)
	PARCEL DELIVERY.	24	1	1	96	71	81	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	96	35	(Z)	43	47	100	-	-	-	-
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS.	5 670	6 140	1 527	12	17	24	179	32	342	89
	RAIL	882	1 372	596	34	43	40	19	10	59	40
	MOTOR CARRIER.	1 962	1 562	619	21	17	25	28	14	195	43
	MOTOR CARRIER, ICC	1 950	1 555	618	21	17	25	27	14	192	42
	MOTOR CARRIER, NON-ICC	12	7	1	63	57	87	1	(Z)	4	1
	PRIVATE TRUCK.	2 660	3 151	296	14	20	26	133	8	85	7
	AIR.	12	1	1	66	60	46	(Z)	(Z)	(Z)	(Z)
	WATER.	42	17	14	57	35	44	-	-	3	(Z)
	PARCEL DELIVERY.	19	1	1	95	70	81	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	92	34	(Z)	45	48	100	-	-	-	-
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS.	126	35	15	35	29	48	1	(Z)	8	1
	RAIL	39	1	2	100	100	100	-	-	-	-
	MOTOR CARRIER.	43	18	9	54	38	59	1	(Z)	3	1
	MOTOR CARRIER, ICC	43	18	9	53	38	59	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	36	15	4	53	51	75	-	-	5	(Z)
	PARCEL DELIVERY.	5	(Z)	(Z)	97	82	74	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	4	1	-	-	-	-	-	-	-	-
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	2 982	1 550	555	14	16	18	47	14	148	34
	RAIL	28	14	10	97	98	97	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 291	681	368	19	18	21	25	12	76	20
	MOTOR CARRIER, ICC	1 239	644	356	19	17	21	25	12	76	20
	MOTOR CARRIER, NON-ICC	52	37	10	42	51	53	-	-	-	-
	PRIVATE TRUCK.	1 522	816	172	20	21	25	21	2	72	14
	AIR.	4	1	2	43	37	50	(Z)	(Z)	(Z)	(Z)
	WATER.	2	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	33	3	1	34	26	26	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	102	34	(Z)	45	51	100	-	-	-	-
34421	METAL DOORS AND DOOR FRAMES.	1 250	785	320	22	24	30	36	7	77	17
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER.	632	407	241	22	23	29	16	6	61	13
	MOTOR CARRIER, ICC	601	384	233	22	23	30	16	6	61	13
	MOTOR CARRIER, NON-ICC	31	23	9	47	52	53	-	-	-	-
	PRIVATE TRUCK.	555	358	77	28	30	43	20	2	16	4
	AIR.	2	1	2	58	60	76	(Z)	(Z)	-	-
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	7	1	(Z)	75	50	36	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	52	18	(Z)	42	42	93	-	-	-	-
34422	METAL WINDOW FRAMES AND SASH	892	365	111	26	28	22	2	4	31	7
	MOTOR CARRIER.	307	74	52	57	55	59	2	4	5	2
	MOTOR CARRIER, ICC	307	74	52	57	55	59	2	4	5	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	568	286	58	30	32	26	(Z)	(Z)	27	5
	AIR.	1	(Z)	(Z)	73	67	71	-	-	(Z)	(Z)
	PARCEL DELIVERY.	4	(Z)	(Z)	36	46	55	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	12	4	(Z)	97	99	100	-	-	-	-
34423	METAL MOLDING, TRIM, AND STORE FRONTS.	100	49	20	20	23	21	6	2	6	2
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER.	75	33	18	22	32	24	6	2	3	1
	MOTOR CARRIER, ICC	73	31	18	23	34	24	6	2	3	1
	MOTOR CARRIER, NON-ICC	2	1	(Z)	57	74	77	-	-	-	-
	PRIVATE TRUCK.	13	13	2	25	52	28	(Z)	(Z)	3	1
	AIR.	(Z)	(Z)	(Z)	75	92	96	-	-	(Z)	(Z)
	PARCEL DELIVERY.	2	(Z)	(Z)	33	35	39	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	9	3	-	91	91	-	-	-	-	-
34425	METAL DOOR AND WINDOW SCREENS.	739	350	103	23	23	29	2	1	34	8
	RAIL	27	13	9	100	100	100	-	-	-	-
	MOTOR CARRIER.	277	167	57	44	38	44	1	(Z)	7	3
	MOTOR CARRIER, ICC	257	155	56	44	39	44	1	(Z)	7	3
	MOTOR CARRIER, NON-ICC	19	13	1	62	75	85	-	-	-	-
	PRIVATE TRUCK.	385	160	35	30	33	39	1	(Z)	27	5
	AIR.	1	(Z)	(Z)	83	80	79	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	20	1	1	55	51	48	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34339
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
4 032	890	2 387	806	3 094	964	1 229	380	3 360	984	799	573	1 658	803	400	344
376	152	305	208	581	171	228	109	275	187	86	102	40	73	24	RAIL
1 478	493	970	433	1 068	496	293	109	1 342	539	531	386	952	603	9	M.C.
1 419	483	914	424	1 045	490	288	108	1 203	530	530	385	636	583	9	ICC
58	11	56	9	23	6	4	1	139	9	1	1	316	20	-	N-ICC
2 168	235	1 110	164	1 423	279	693	159	1 678	240	183	85	631	107	(Z)	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	4	(Z)	AIR
8	8	-	-	15	16	4	1	56	16	-	-	6	14	-	WATER
2	1	1	(Z)	3	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	3	1	12	(Z)	6	(Z)	(Z)	(Z)	25	1	366	OT-UK
1 443	274	1 091	305	1 391	318	525	158	869	207	54	40	233	118	38	3441
308	117	232	152	476	110	153	78	111	64	4	6	11	20	-	RAIL
404	126	303	131	243	100	72	32	198	77	44	30	86	74	4	M.C.
404	126	303	131	243	100	71	31	198	77	44	30	84	74	4	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	-	N-ICC
731	31	556	21	660	94	300	48	557	65	5	4	134	22	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	AIR
(Z)	(Z)	-	-	12	13	-	-	2	(Z)	-	-	1	1	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	34	OT-UK
1 437	270	1 091	305	1 385	315	521	157	861	203	52	38	232	118	38	34411
308	117	232	152	476	110	153	78	109	63	4	6	11	20	-	RAIL
398	122	303	131	238	98	70	31	198	77	42	27	86	74	4	M.C.
398	122	303	131	238	98	70	31	198	77	42	27	84	74	4	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	-	N-ICC
730	31	556	21	659	94	298	47	551	62	5	4	134	22	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	AIR
(Z)	(Z)	-	-	12	13	-	-	2	(Z)	-	-	1	1	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	33	OT-UK
6	4	(Z)	(Z)	6	2	4	1	7	4	2	2	(Z)	(Z)	1	34412
-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	RAIL
6	4	(Z)	(Z)	5	2	1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	-	M.C.
6	4	(Z)	(Z)	5	2	1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	1	(Z)	2	1	6	2	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
321	104	151	65	296	88	107	33	182	57	34	37	235	122	30	3442
-	-	13	9	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
197	79	98	42	78	43	24	15	36	31	21	25	126	102	-	M.C.
177	72	84	40	76	43	24	14	35	30	21	25	126	102	-	ICC
20	7	14	2	2	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
123	25	39	14	217	44	82	18	145	26	13	11	103	17	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	4	(Z)	30	OT-UK
209	62	53	30	138	50	59	17	76	28	16	22	102	87	18	34421
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
135	52	31	20	52	24	17	9	24	19	12	19	58	79	-	M.C.
116	45	30	19	50	24	16	9	24	19	12	19	58	79	-	ICC
19	7	2	1	2	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
74	10	22	10	85	25	43	8	52	9	4	3	43	6	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	18	OT-UK
50	22	8	7	88	22	37	12	70	17	8	7	71	13	(Z)	34422
37	18	5	6	8	11	2	4	3	3	1	(Z)	12	4	-	M.C.
37	18	5	6	8	11	2	4	3	3	1	(Z)	12	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
12	3	3	1	80	11	35	8	67	14	7	6	54	9	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	4	(Z)	(Z)	OT-UK
8	2	3	2	4	2	4	2	11	3	1	1	2	5	3	34423
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
7	2	3	2	3	2	4	1	3	2	1	1	2	5	-	M.C.
6	2	3	2	3	2	4	1	2	2	1	1	2	5	-	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	8	1	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
54	18	87	26	67	14	6	2	24	9	9	7	60	17	8	34425
-	-	13	9	-	-	-	-	-	-	-	-	-	-	-	RAIL
17	6	59	14	15	7	1	(Z)	7	6	7	5	53	15	-	M.C.
17	6	46	13	15	7	1	(Z)	7	6	7	5	53	15	-	ICC
-	-	12	1	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
37	12	15	3	51	8	5	1	17	2	2	2	6	2	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34425	METAL DOOR AND WINDOW SCREENS.										
	OTHER AND UNKNOWN.	29	8	-	57	57	-	-	-	-	-
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	5 922	3 074	1 267	14	24	22	28	19	169	101
	RAIL	1 351	515	331	21	9	10	4	2	35	21
	MOTOR CARRIER.	2 329	1 055	507	17	32	23	13	7	70	34
	MOTOR CARRIER, ICC	2 258	1 025	494	18	34	24	12	7	68	33
	MOTOR CARRIER, NON-ICC	71	30	13	34	39	50	1	(Z)	2	1
	PRIVATE TRUCK.	1 679	1 299	386	29	49	47	6	5	54	38
	AIR.	17	2	1	45	44	39	(Z)	(Z)	1	(Z)
	WATER.	172	83	42	42	68	55	4	5	9	8
	PARCEL DELIVERY.	47	2	1	12	33	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	327	120	(Z)	23	32	78	1	(Z)	(Z)	(Z)
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	1 147	382	175	30	36	34	2	2	23	16
	RAIL	213	72	53	29	21	21	-	-	13	9
	MOTOR CARRIER.	621	208	110	36	43	48	2	2	8	11
	MOTOR CARRIER, ICC	606	200	109	37	46	49	2	2	8	11
	MOTOR CARRIER, NON-ICC	15	7	1	99	99	99	-	-	-	-
	PRIVATE TRUCK.	269	94	11	59	66	52	(Z)	(Z)	1	(Z)
	AIR.	1	(Z)	(Z)	51	60	78	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	1	(Z)	(Z)	38	60	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	43	7	(Z)	15	30	90	-	-	-	-
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC. .	410	170	47	51	32	41	(Z)	(Z)	10	14
	RAIL	157	28	24	98	27	59	-	-	6	12
	MOTOR CARRIER.	72	30	16	73	81	76	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	68	29	16	75	82	76	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	4	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	13	10	(Z)	23	23	38	-	-	-	-
	WATER.	9	17	8	55	54	22	-	-	3	3
	OTHER AND UNKNOWN.	159	86	-	42	42	-	-	-	-	-
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS.	1 048	379	232	8	9	10	6	3	32	11
	RAIL	520	274	183	10	11	11	4	2	15	4
	MOTOR CARRIER.	283	89	44	10	8	11	1	1	14	6
	MOTOR CARRIER, ICC	279	87	42	10	8	10	1	1	13	5
	MOTOR CARRIER, NON-ICC	5	2	1	100	100	100	-	-	2	1
	PRIVATE TRUCK.	114	14	5	24	34	48	1	(Z)	3	2
	AIR.	5	(Z)	(Z)	35	26	24	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	23	1	(Z)	17	54	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	3	(Z)	(Z)	98	90	100	-	-	(Z)	(Z)
34434	GAS CYLINDERS (PRESSURE TANKS)	888	554	320	43	67	56	9	4	36	27
	RAIL	10	7	8	32	32	35	-	-	-	-
	MOTOR CARRIER.	550	162	135	42	44	40	7	4	13	7
	MOTOR CARRIER, ICC	542	156	126	43	46	42	7	4	13	7
	MOTOR CARRIER, NON-ICC	8	6	8	58	80	79	-	-	-	-
	PRIVATE TRUCK.	305	379	176	76	84	78	1	1	23	20
	AIR.	1	(Z)	(Z)	68	71	68	-	-	(Z)	(Z)
	WATER.	1	1	1	76	81	99	-	-	(Z)	(Z)
	PARCEL DELIVERY.	7	(Z)	(Z)	44	70	64	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	14	4	(Z)	74	70	74	1	(Z)	-	-
34435	METAL TANKS, EXC. PRESSURE TANKS	1 896	1 305	366	24	34	34	10	9	61	29
	RAIL	227	103	47	32	37	43	-	-	1	1
	MOTOR CARRIER.	609	454	125	34	65	41	1	1	27	7
	MOTOR CARRIER, ICC	581	445	122	36	66	41	(Z)	(Z)	27	7
	MOTOR CARRIER, NON-ICC	27	9	3	41	47	64	1	(Z)	-	-
	PRIVATE TRUCK.	829	706	176	37	45	51	5	4	27	17
	AIR.	10	1	(Z)	83	81	73	-	-	1	(Z)
	WATER.	97	20	18	-	-	-	4	4	5	5
	PARCEL DELIVERY.	16	(Z)	(Z)	19	40	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	107	22	(Z)	12	12	100	-	-	(Z)	(Z)
34439	FABRICATED PLATE PRODUCTS, NEC	532	285	127	38	44	47	2	1	8	2
	RAIL	124	31	15	48	43	53	-	-	(Z)	(Z)
	MOTOR CARRIER.	194	112	78	71	63	66	1	(Z)	7	2
	MOTOR CARRIER, ICC	182	107	78	75	65	66	1	(Z)	7	2
	MOTOR CARRIER, NON-ICC	12	5	(Z)	82	75	80	-	-	-	-
	PRIVATE TRUCK.	149	95	19	46	50	67	-	-	-	-
	AIR.	(Z)	(Z)	(Z)	95	97	98	-	-	(Z)	(Z)
	WATER.	65	46	16	82	99	97	1	1	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	52	67	76	(Z)	(Z)	(Z)	(Z)
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS.	4 731	4 666	1 319	29	27	41	271	46	722	92
	RAIL	69	74	59	95	94	95	-	-	4	3
	MOTOR CARRIER.	2 245	2 341	975	19	23	21	96	31	176	45
	MOTOR CARRIER, ICC	1 961	1 977	949	17	19	21	96	31	176	45
	MOTOR CARRIER, NON-ICC	284	364	25	60	80	53	-	-	(Z)	(Z)
	PRIVATE TRUCK.	2 168	2 070	281	32	31	50	175	15	541	43
	AIR.	7	2	1	37	36	41	(Z)	(Z)	(Z)	(Z)
	WATER.	1	1	2	100	100	100	-	-	-	-
	PARCEL DELIVERY.	35	2	1	45	30	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	206	176	(Z)	37	35	92	-	-	-	-
34441	SHEET METAL ROOFING, CEILING, SIDING	739	805	268	17	16	11	9	4	67	18
	RAIL	(Z)	(Z)	1	100	100	100	-	-	-	-
	MOTOR CARRIER.	461	482	231	16	15	12	7	3	49	10
	MOTOR CARRIER, ICC	459	479	230	16	15	12	7	3	49	10
	MOTOR CARRIER, NON-ICC	2	2	1	77	73	98	-	-	-	-
	PRIVATE TRUCK.	231	286	36	33	38	23	2	1	19	7
	AIR.	1	(Z)	(Z)	70	67	66	(Z)	(Z)	-	-
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	62	54	71	-	-	-	-
	OTHER AND UNKNOWN.	45	37	-	30	30	-	-	-	-	-
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS. . .	34	15	4	47	39	58	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34425
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	OT-UK
850	152	266	152	337	187	205	64	1 031	352	111	122	131	118	145	3443
79	36	70	55	81	35	53	21	120	92	43	59	6	9	24	RAIL
113	47	52	37	127	77	59	17	492	160	41	42	84	86	4	M.C.
106	47	48	31	127	77	59	17	482	158	41	42	78	83	4	ICC
7	(Z)	5	6	(Z)	(Z)	(Z)	(Z)	9	1	-	-	6	3	-	N-ICC
450	61	144	59	125	70	89	24	362	84	27	22	40	22	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
8	8	-	-	3	4	4	1	55	16	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	117	OT-UK
28	14	21	17	14	6	11	5	244	65	21	33	12	16	7	34431
10	4	13	13	8	2	9	4	9	7	9	16	2	3	2	RAIL
15	9	7	3	3	2	2	1	151	52	12	17	8	13	-	M.C.
15	9	7	3	3	2	2	1	144	51	12	17	8	13	-	ICC
(Z)	(Z)	-	-	-	-	-	-	7	1	-	-	(Z)	(Z)	-	N-ICC
3	(Z)	1	(Z)	6	3	(Z)	(Z)	82	7	-	-	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	2	(Z)	-	-	(Z)	(Z)	5	OT-UK
3	1	8	3	6	7	4	1	35	11	4	5	12	5	89	34432
2	1	6	2	1	1	2	(Z)	8	4	2	2	1	2	(Z)	RAIL
(Z)	(Z)	2	1	1	2	1	(Z)	17	6	2	3	3	3	3	M.C.
(Z)	(Z)	2	1	1	2	1	(Z)	17	6	2	3	3	3	3	ICC
-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	N-ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	8	(Z)	-	P.T.
-	-	-	-	3	4	-	-	10	1	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	OT-UK
83	31	47	37	55	22	28	10	90	69	34	42	3	6	1	34433
54	24	44	35	37	15	16	5	73	58	31	38	1	1	-	RAIL
24	5	3	2	15	7	12	5	13	11	3	4	2	4	1	M.C.
24	5	3	2	15	7	12	5	13	11	3	4	2	4	1	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
5	2	-	-	2	1	(Z)	(Z)	4	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	OT-UK
133	43	126	56	75	71	38	14	74	47	32	29	27	28	3	34434
3	2	(Z)	(Z)	(Z)	(Z)	1	1	3	4	1	1	(Z)	1	-	RAIL
31	21	17	17	40	39	4	2	28	25	9	10	14	9	-	M.C.
31	21	13	11	40	39	4	2	27	24	9	10	13	8	-	ICC
-	-	5	6	(Z)	(Z)	-	-	1	1	-	-	(Z)	1	-	N-ICC
100	20	108	39	35	32	33	12	43	18	23	18	13	18	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
317	43	65	36	159	71	89	25	517	130	20	13	24	10	45	34435
6	2	7	4	27	15	14	5	24	18	(Z)	1	1	1	22	RAIL
31	9	22	12	50	21	25	7	275	57	15	8	6	4	(Z)	M.C.
28	8	22	12	50	21	25	7	274	56	15	8	2	2	(Z)	ICC
3	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	4	2	-	N-ICC
272	24	35	20	82	35	45	11	218	56	4	4	17	4	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
7	8	-	-	-	-	4	1	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	22	OT-UK
86	20	1	1	28	10	36	9	70	30	(Z)	1	53	53	-	34439
6	2	-	-	10	3	11	6	3	1	(Z)	1	1	1	-	RAIL
11	4	1	1	18	7	14	2	8	10	(Z)	(Z)	51	52	-	M.C.
8	4	1	1	18	7	14	2	7	10	(Z)	(Z)	49	52	-	ICC
3	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	N-ICC
69	14	(Z)	(Z)	-	-	11	1	15	4	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
1	(Z)	-	-	-	-	-	-	45	14	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
928	204	625	160	554	185	223	88	235	119	408	272	525	154	175	3444
(Z)	(Z)	8	4	14	11	7	2	17	13	16	13	8	13	-	RAIL
457	146	220	105	357	137	53	23	170	103	375	252	435	131	-	M.C.
450	146	220	105	330	130	52	23	166	103	375	252	111	114	-	ICC
7	(Z)	(Z)	(Z)	27	7	1	1	4	(Z)	-	-	324	17	-	N-ICC
470	57	395	50	181	37	163	83	47	2	17	7	81	7	-	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	175	OT-UK
197	48	224	45	105	43	35	17	75	37	16	23	40	34	37	34441
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	RAIL
158	42	50	30	91	39	33	16	61	36	15	22	17	32	-	M.C.
157	42	50	30	91	39	32	16	61	36	15	22	17	32	-	ICC
1	(Z)	-	-	-	-	1	1	-	-	-	-	-	-	-	N-ICC
39	6	174	15	14	4	1	(Z)	14	(Z)	1	1	23	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	OT-UK
2	1	1	1	2	1	(Z)	(Z)	6	(Z)	1	1	2	1	1	34443

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS										
	MOTOR CARRIER	20	6	4	73	63	71	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	20	6	4	73	63	71	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	10	7	1	69	69	97	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	4	1	-	90	90	-	-	-	-	-
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS	2 035	2 212	605	46	41	62	250	32	337	30
	RAIL	21	33	23	99	98	99	-	-	2	2
	MOTOR CARRIER	832	1 147	442	41	52	50	77	19	91	14
	MOTOR CARRIER, ICC	633	867	426	33	42	49	77	19	91	14
	MOTOR CARRIER, NON-ICC	200	280	16	84	98	98	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 167	1 025	139	46	44	64	172	14	244	14
	PARCEL DELIVERY	(Z)	(Z)	(Z)	64	54	54	-	-	-	-
	OTHER AND UNKNOWN	14	7	(Z)	92	91	100	-	-	-	-
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT	184	188	35	50	61	82	-	-	(Z)	(Z)
	MOTOR CARRIER	108	79	4	69	78	67	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	47	28	3	75	88	70	-	-	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	61	51	1	85	92	90	-	-	-	-
	PRIVATE TRUCK	67	104	31	64	75	89	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	9	5	-	32	32	-	-	-	-	-
34449	SHEET METAL PRODUCTS, NEC	1 207	712	230	19	25	22	12	9	41	12
	RAIL	37	30	29	27	27	27	-	-	2	1
	MOTOR CARRIER	586	349	166	21	23	26	12	9	24	10
	MOTOR CARRIER, ICC	564	320	159	22	25	29	12	9	24	10
	MOTOR CARRIER, NON-ICC	21	30	7	69	67	66	-	-	(Z)	(Z)
	PRIVATE TRUCK	443	251	32	33	42	57	(Z)	(Z)	15	1
	AIR	5	1	1	41	43	48	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	2	-	-	-	-	-	-	-
	PARCEL DELIVERY	33	2	1	51	36	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	102	79	(Z)	64	88	100	-	-	-	-
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK	1 106	891	322	15	23	16	22	7	183	25
	RAIL	17	15	23	33	28	29	-	-	(Z)	(Z)
	MOTOR CARRIER	650	657	288	20	28	19	22	7	90	23
	MOTOR CARRIER, ICC	645	543	281	20	26	20	22	7	90	23
	MOTOR CARRIER, NON-ICC	5	114	7	93	99	98	-	-	-	-
	PRIVATE TRUCK	359	199	10	21	32	48	(Z)	(Z)	90	3
	AIR	1	(Z)	(Z)	40	44	46	-	-	-	-
	WATER	3	3	(Z)	100	100	100	-	-	3	(Z)
	PARCEL DELIVERY	5	1	(Z)	50	48	66	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	71	15	(Z)	24	25	78	-	-	(Z)	(Z)
34461	ORNAMENTAL METAL WORK	174	77	35	28	32	26	4	2	20	8
	MOTOR CARRIER	124	71	35	35	34	26	4	2	20	8
	MOTOR CARRIER, ICC	124	71	35	35	34	26	4	2	20	8
	PRIVATE TRUCK	41	5	(Z)	54	43	65	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	60	52	73	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	7	(Z)	(Z)	55	50	73	-	-	(Z)	(Z)
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	95	137	17	44	77	54	(Z)	(Z)	1	1
	RAIL	4	1	(Z)	74	95	96	-	-	(Z)	(Z)
	MOTOR CARRIER	66	130	17	58	81	53	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	61	16	10	63	78	66	(Z)	(Z)	1	1
	MOTOR CARRIER, NON-ICC	5	114	7	100	100	100	-	-	-	-
	PRIVATE TRUCK	12	2	(Z)	58	78	66	(Z)	(Z)	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	69	69	82	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	12	4	-	-	-	-	-	-	-	-
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS	482	422	126	28	38	37	8	1	85	10
	MOTOR CARRIER	249	286	117	39	43	40	8	1	43	8
	MOTOR CARRIER, ICC	248	285	116	39	43	40	8	1	43	8
	MOTOR CARRIER, NON-ICC	1	1	(Z)	66	64	66	-	-	-	-
	PRIVATE TRUCK	193	126	9	33	43	54	(Z)	(Z)	38	2
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	3	3	(Z)	100	100	100	-	-	3	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	30	29	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	37	6	(Z)	38	54	89	-	-	-	-
34469	ARCHITECTURAL METAL WORK, NEC	355	254	143	15	13	10	10	3	77	7
	RAIL	13	14	22	29	25	31	-	-	-	-
	MOTOR CARRIER	211	170	120	15	12	13	10	3	26	6
	MOTOR CARRIER, ICC	211	170	120	15	12	13	10	3	26	6
	PRIVATE TRUCK	113	66	1	36	55	57	-	-	51	1
	AIR	1	(Z)	(Z)	52	48	46	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	69	57	44	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	4	(Z)	48	46	100	-	-	-	-
3449	MISCELLANEOUS METAL WORK	2 587	3 703	929	12	13	17	443	179	162	31
	RAIL	17	37	27	46	52	47	-	-	-	-
	MOTOR CARRIER	1 129	1 707	658	18	21	27	434	176	76	25
	MOTOR CARRIER, ICC	1 085	1 648	652	18	20	27	434	176	76	25
	MOTOR CARRIER, NON-ICC	44	59	6	41	55	46	-	-	-	-
	PRIVATE TRUCK	1 190	1 857	231	22	22	22	9	4	85	6
	AIR	4	(Z)	(Z)	89	58	71	(Z)	(Z)	(Z)	(Z)
	WATER	6	5	11	79	80	85	-	-	-	-
	PARCEL DELIVERY	2	1	(Z)	56	74	79	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	239	98	1	21	28	65	-	-	-	-
34492	PREFABRICATED METAL BUILDINGS AND PARTS	1 130	969	434	19	20	24	162	126	43	19
	RAIL	6	6	9	51	49	49	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34443
2	1	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	M.C.
2	1	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
-	-	-	-	-	-	-	-	5	(Z)	1	1	1	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
428	96	185	49	188	57	110	39	61	34	346	219	302	48	6	34444
(Z)	(Z)	6	2	9	6	3	1	7	4	1	1	4	6	-	RAIL
108	55	30	20	153	47	8	2	47	29	342	217	290	40	-	M.C.
108	55	30	20	153	47	8	2	43	29	342	217	14	24	-	ICC
-	-	-	-	-	-	-	-	4	(Z)	-	-	276	16	-	N-ICC
319	41	148	26	26	4	99	36	7	1	2	1	8	2	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	6	OT-UK
15	2	-	-	19	4	63	26	(Z)	(Z)	2	1	82	2	5	34445
15	2	-	-	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	61	1	-	M.C.
11	1	-	-	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	13	(Z)	-	ICC
4	(Z)	-	-	-	-	-	-	-	-	-	-	47	1	-	N-ICC
1	(Z)	-	-	19	3	59	25	-	-	2	1	22	1	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	OT-UK
187	26	49	28	210	67	8	4	85	40	14	15	29	29	79	34449
-	-	2	2	5	4	1	1	10	9	7	7	3	6	-	RAIL
104	22	41	26	91	40	6	3	53	31	6	7	13	19	-	M.C.
102	22	41	26	63	33	6	3	53	31	6	7	13	19	-	ICC
2	(Z)	(Z)	(Z)	27	7	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
83	4	5	(Z)	114	23	(Z)	(Z)	21	1	1	1	11	2	-	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	79	OT-UK
127	40	58	31	134	54	35	12	252	77	17	18	53	58	11	3446
(Z)	(Z)	-	-	3	2	-	-	3	3	4	6	5	11	-	RAIL
111	38	58	31	90	51	27	11	223	72	11	11	25	46	-	M.C.
110	38	58	31	90	51	27	11	111	65	11	11	24	46	-	ICC
(Z)	(Z)	-	-	1	(Z)	-	-	113	7	-	-	1	(Z)	-	N-ICC
15	2	(Z)	(Z)	39	1	6	1	25	1	1	2	22	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	1	(Z)	2	(Z)	-	-	-	-	-	-	11	OT-UK
15	3	6	2	15	6	8	2	3	2	1	2	4	8	(Z)	34461
15	3	6	2	12	6	8	2	2	2	1	2	4	8	-	M.C.
15	3	6	2	12	6	8	2	2	2	1	2	4	8	-	ICC
1	(Z)	-	-	3	(Z)	-	-	1	(Z)	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	OT-UK
4	1	1	1	7	3	1	(Z)	116	9	(Z)	(Z)	2	3	4	34462
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
1	1	1	1	7	3	1	(Z)	115	8	(Z)	(Z)	2	3	-	M.C.
1	1	1	1	7	3	1	(Z)	3	1	(Z)	(Z)	1	3	-	ICC
-	-	-	-	-	-	-	-	113	7	-	-	1	(Z)	-	N-ICC
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
82	28	31	21	77	19	16	2	88	26	5	5	27	13	3	34464
71	26	31	21	40	19	7	1	74	25	4	3	8	13	-	M.C.
70	26	31	21	40	18	7	1	74	25	4	3	8	13	-	ICC
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
12	2	-	-	36	1	6	1	14	1	1	2	19	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
(Z)	(Z)	-	-	1	(Z)	2	(Z)	-	-	-	-	-	-	3	OT-UK
25	9	20	7	34	26	11	7	45	41	10	11	20	34	3	34469
-	-	-	-	3	2	-	-	3	3	4	6	5	11	-	RAIL
24	9	20	7	31	24	11	7	32	37	5	5	12	22	-	M.C.
24	9	20	7	31	24	11	7	32	37	5	5	12	22	-	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	11	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	3	OT-UK
630	108	419	130	584	110	202	42	793	164	130	74	267	90	74	3449
-	-	-	-	(Z)	(Z)	10	6	20	12	4	3	2	5	-	RAIL
235	64	321	117	177	59	70	19	248	97	48	43	86	58	1	M.C.
218	61	302	116	176	59	67	19	244	97	47	42	83	57	1	ICC
26	3	19	(Z)	2	(Z)	4	(Z)	3	(Z)	1	1	4	1	-	N-ICC
385	44	99	13	403	49	121	17	521	56	78	28	155	15	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	5	11	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	3	1	(Z)	(Z)	4	(Z)	-	-	18	(Z)	72	OT-UK
105	29	87	28	142	34	42	14	168	37	74	67	107	80	38	34492
-	-	-	-	(Z)	(Z)	-	-	-	-	4	3	2	5	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34492	PREFABRICATED METAL BUILDINGS AND PARTS	495	581	332	23	26	30	162	125	40	17
	MOTOR CARRIER	475	571	330	24	26	31	162	125	40	17
	MOTOR CARRIER, ICC	19	10	2	56	56	65	-	-	-	-
	MOTOR CARRIER, NON-ICC	485	336	82	30	28	38	1	1	3	1
	PRIVATE TRUCK	4	(Z)	(Z)	95	80	84	(Z)	(Z)	-	-
	AIR	6	5	11	79	80	85	-	-	-	-
	WATER	(Z)	(Z)	(Z)	63	44	56	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	133	41	(Z)	48	45	54	-	-	-	-
	OTHER AND UNKNOWN										
34499	METAL CONSTRUCTION MATERIALS, NEC	1 458	2 735	495	19	17	16	280	53	118	12
	RAIL	10	31	18	71	70	70	-	-	-	-
	MOTOR CARRIER	634	1 126	326	21	26	30	272	50	36	7
	MOTOR CARRIER, ICC	610	1 077	322	20	24	29	272	50	36	7
	MOTOR CARRIER, NON-ICC	24	49	4	66	67	65	-	-	-	-
	PRIVATE TRUCK	705	1 521	149	31	25	22	8	3	83	5
	AIR	(Z)	(Z)	(Z)	55	63	78	-	-	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	67	88	91	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	106	57	1	25	33	67	-	-	-	-
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	3 060	1 225	411	13	21	13	38	18	179	45
	RAIL	11	3	4	30	43	55	-	-	(Z)	(Z)
	MOTOR CARRIER	2 277	1 061	376	14	23	13	36	16	163	42
	MOTOR CARRIER, ICC	2 261	1 055	376	14	23	13	36	16	163	42
	MOTOR CARRIER, NON-ICC	16	6	1	63	74	69	-	-	(Z)	(Z)
	PRIVATE TRUCK	259	118	10	26	28	25	1	1	8	1
	AIR	154	12	8	53	40	38	(Z)	1	1	1
	WATER	5	1	(Z)	88	91	96	-	-	1	(Z)
	PARCEL DELIVERY	293	19	11	36	25	33	1	1	4	1
	OTHER AND UNKNOWN	60	11	1	22	23	38	(Z)	(Z)	1	1
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	2 644	1 079	367	14	23	14	30	17	146	40
	RAIL	11	3	4	32	47	59	-	-	(Z)	(Z)
	MOTOR CARRIER	2 014	944	337	15	24	14	29	15	131	37
	MOTOR CARRIER, ICC	1 998	938	336	15	25	14	29	15	131	37
	MOTOR CARRIER, NON-ICC	16	6	1	64	75	70	-	-	-	-
	PRIVATE TRUCK	189	90	7	27	31	27	1	1	9	1
	AIR	132	11	7	62	43	41	(Z)	1	1	1
	WATER	6	1	(Z)	88	91	96	-	-	1	(Z)
	PARCEL DELIVERY	233	18	10	32	26	32	1	1	3	1
	OTHER AND UNKNOWN	59	11	1	23	23	38	(Z)	(Z)	1	1
34529	INDUSTRIAL FASTENERS, NEC	416	147	44	29	35	27	8	(Z)	33	5
	RAIL	1	(Z)	(Z)	75	73	78	-	-	-	-
	MOTOR CARRIER	263	117	40	26	29	27	7	(Z)	32	5
	MOTOR CARRIER, ICC	263	117	40	26	29	27	7	(Z)	32	5
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	90	78	93	-	-	(Z)	(Z)
	PRIVATE TRUCK	70	28	2	74	68	67	(Z)	(Z)	(Z)	(Z)
	AIR	22	1	(Z)	63	29	24	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	59	1	1	74	41	55	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	61	45	52	-	-	(Z)	(Z)
3461	METAL STAMPINGS *	15 007	11 748	4 091	8	8	10	102	60	985	436
	RAIL	6 367	6 481	2 717	15	14	15	44	29	567	246
	MOTOR CARRIER	5 295	3 253	1 122	12	13	16	47	25	354	176
	MOTOR CARRIER, ICC	5 176	3 089	1 112	12	14	17	47	25	352	176
	MOTOR CARRIER, NON-ICC	119	164	10	22	18	14	(Z)	(Z)	3	(Z)
	PRIVATE TRUCK	2 337	1 902	213	27	16	28	8	1	57	12
	AIR	140	22	22	45	20	27	2	4	4	1
	WATER	1	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY	364	20	10	64	29	31	2	1	2	(Z)
	OTHER AND UNKNOWN	503	71	7	10	24	35	(Z)	(Z)	(Z)	(Z)
34611	VITREOUS ENAMELED METAL PRODUCTS	462	295	101	39	40	48	8	6	51	33
	RAIL	3	2	4	100	100	100	-	-	-	-
	MOTOR CARRIER	305	178	86	54	60	51	8	6	50	33
	MOTOR CARRIER, ICC	299	175	86	55	61	51	8	6	50	33
	MOTOR CARRIER, NON-ICC	6	2	(Z)	95	93	73	-	-	-	-
	PRIVATE TRUCK	82	91	11	44	53	56	1	(Z)	1	(Z)
	AIR	3	2	1	99	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	38	35	41	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	70	22	(Z)	36	36	78	-	-	(Z)	(Z)
34612	STAMPED AND SPUN HOSPITAL UTENSILS	598	138	59	27	14	22	5	2	20	9
	RAIL	29	9	8	55	54	49	(Z)	(Z)	5	4
	MOTOR CARRIER	489	103	46	39	24	23	5	2	13	4
	MOTOR CARRIER, ICC	487	102	45	39	24	23	5	2	13	4
	MOTOR CARRIER, NON-ICC	2	(Z)	1	78	80	80	-	-	-	-
	PRIVATE TRUCK	74	26	4	9	6	31	(Z)	(Z)	1	1
	AIR	1	(Z)	(Z)	70	63	75	(Z)	(Z)	-	-
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	14	15	13	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	1	100	100	100	-	-	-	-
34613	AUTOMOBILE STAMPINGS	10 399	9 439	3 273	9	10	12	48	29	740	335
	RAIL	6 253	6 218	2 610	15	15	16	41	27	537	232
	MOTOR CARRIER	2 567	2 059	570	20	19	24	6	2	191	99
	MOTOR CARRIER, ICC	2 500	1 936	564	21	20	24	5	2	191	99
	MOTOR CARRIER, NON-ICC	68	123	6	31	23	18	-	-	1	(Z)
	PRIVATE TRUCK	1 143	1 121	77	11	7	19	(Z)	(Z)	8	2
	AIR	46	17	15	52	25	29	(Z)	(Z)	4	1
	PARCEL DELIVERY	17	1	1	51	56	62	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	372	23	(Z)	7	6	64	-	-	(Z)	(Z)
34614	METAL CLOSURES	626	444	200	21	20	24	7	4	63	21
	RAIL	47	51	43	22	24	24	3	2	11	7
	MOTOR CARRIER	408	272	121	27	25	32	3	1	35	9

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34492
60	21	59	22	32	15	17	7	85	26	44	40	80	57	1	M.C.
60	21	59	22	30	15	17	7	81	26	43	39	76	57	1	ICC
-	-	-	-	2	(Z)	-	-	3	(Z)	1	1	4	1	-	N-ICC
45	8	27	6	109	19	25	7	79	12	26	23	20	6	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	5	11	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	4	(Z)	-	-	-	-	37	OT-UK
526	79	333	102	442	75	159	28	625	127	56	8	160	11	36	34499
-	-	-	-	-	-	10	6	20	12	-	-	-	-	-	RAIL
185	43	261	95	145	44	53	12	163	71	4	3	6	1	-	M.C.
159	40	243	94	145	44	49	11	163	71	4	3	6	1	-	ICC
26	3	19	(Z)	-	-	4	(Z)	-	-	-	-	-	-	-	N-ICC
341	36	71	7	294	31	95	10	442	44	52	5	135	9	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	3	1	(Z)	(Z)	-	-	-	-	18	(Z)	36	OT-UK
550	112	78	41	135	56	140	46	31	30	30	29	30	35	13	3452
1	1	1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	RAIL
458	103	74	39	117	52	135	44	28	28	29	28	16	27	4	M.C.
453	102	74	39	116	52	135	44	28	28	29	28	15	27	4	ICC
4	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
79	5	1	(Z)	15	2	2	1	1	(Z)	(Z)	(Z)	9	(Z)	1	P.T.
4	1	1	(Z)	2	1	2	1	1	1	(Z)	(Z)	2	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
7	3	1	1	2	1	1	1	1	1	1	1	1	2	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	8	OT-UK
484	97	72	37	111	46	139	45	26	25	30	29	27	31	13	34521
1	(Z)	1	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	RAIL
418	91	68	35	94	43	134	43	24	23	29	28	14	23	4	M.C.
413	90	68	34	93	42	134	43	24	23	29	28	13	23	4	ICC
4	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	1	(Z)	-	N-ICC
53	3	1	(Z)	13	2	2	1	1	(Z)	(Z)	(Z)	9	(Z)	1	P.T.
4	1	(Z)	(Z)	1	1	2	1	1	1	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
7	2	1	1	2	1	1	1	1	1	1	1	1	2	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	8	OT-UK
66	15	7	5	25	10	1	1	4	5	(Z)	(Z)	2	4	-	34529
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
40	12	6	4	23	9	1	1	4	5	(Z)	(Z)	2	4	-	M.C.
40	12	6	4	23	9	1	1	4	5	(Z)	(Z)	2	4	-	ICC
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
26	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
6 348	822	1 295	634	1 310	631	470	145	410	302	45	61	698	1 001	85	3461
3 150	472	938	453	955	486	231	67	175	176	5	3	405	785	11	RAIL
1 898	278	249	126	248	118	129	47	151	111	34	52	142	188	1	M.C.
1 754	272	246	125	236	118	129	47	151	111	34	52	140	187	1	ICC
144	7	3	2	12	(Z)	-	-	(Z)	(Z)	-	-	3	1	-	N-ICC
1 288	69	101	51	102	24	109	31	81	12	6	5	137	8	15	P.T.
1	(Z)	5	2	2	1	(Z)	(Z)	3	2	(Z)	(Z)	5	11	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
8	2	2	1	3	2	(Z)	(Z)	1	1	(Z)	(Z)	1	3	-	P.D.
4	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	8	7	58	OT-UK
84	12	3	1	48	11	58	16	11	8	6	7	4	7	22	34611
-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	RAIL
68	11	1	1	16	11	18	7	9	7	6	7	2	3	-	M.C.
66	11	1	1	16	11	18	7	9	7	6	7	2	3	-	ICC
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
16	1	2	1	32	(Z)	40	9	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	2	1	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	22	OT-UK
52	10	5	3	36	10	4	2	6	6	4	7	5	10	-	34612
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	1	1	(Z)	(Z)	-	RAIL
30	9	5	3	34	9	4	2	4	4	3	5	4	8	-	M.C.
30	9	5	3	34	9	4	2	4	4	3	5	3	7	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	N-ICC
21	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	OT-UK
5 491	687	1 113	545	1 088	548	298	86	166	154	13	26	448	863	34	34613
3 009	470	938	453	953	484	226	64	110	115	-	-	393	765	11	RAIL
1 434	173	146	78	97	46	70	22	51	36	13	26	50	88	1	M.C.
1 312	167	146	78	97	46	70	22	51	36	13	26	50	88	1	ICC
122	6	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1 047	43	25	11	36	17	1	(Z)	4	3	-	-	-	-	-	P.T.
1	(Z)	5	2	2	1	(Z)	(Z)	1	1	-	-	5	10	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	22	OT-UK
129	34	36	15	68	24	22	10	67	50	3	5	47	37	2	34614
(Z)	(Z)	(Z)	(Z)	1	1	5	3	24	19	(Z)	(Z)	6	10	-	RAIL
82	21	22	14	46	19	13	5	35	26	3	5	34	21	-	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34614	METAL CLOSURES	384	251	118	27	27	32	3	1	33	9
	MOTOR CARRIER, ICC	24	21	2	25	33	51	-	-	2	(Z)
	MOTOR CARRIER, NON-ICC	143	108	30	13	13	15	1	(Z)	17	5
	PRIVATE TRUCK	(Z)	(Z)	(Z)	33	40	47	-	-	(Z)	(Z)
	AIR	2	(Z)	(Z)	56	65	39	-	-	(Z)	(Z)
	PARCEL DELIVERY	26	13	6	66	58	48	-	-	(Z)	(Z)
	OTHER AND UNKNOWN										
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC	3	1	1	41	47	53	(Z)	(Z)	(Z)	(Z)
	RAIL	(Z)	(Z)	(Z)	75	81	89	-	-	-	-
	MOTOR CARRIER	1	(Z)	(Z)	45	48	52	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	1	(Z)	(Z)	45	48	52	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	AIR	(Z)	(Z)	(Z)	83	82	75	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	34	33	35	-	-	(Z)	(Z)
34619	METAL STAMPINGS, NEC	2 728	1 350	406	27	23	20	33	18	100	32
	RAIL	34	201	53	51	39	56	-	-	14	3
	MOTOR CARRIER	1 430	593	251	27	15	17	26	14	54	24
	MOTOR CARRIER, ICC	1 411	575	250	27	15	17	25	14	54	24
	MOTOR CARRIER, NON-ICC	19	17	1	63	47	76	(Z)	(Z)	-	-
	PRIVATE TRUCK	837	539	91	64	50	50	4	(Z)	30	4
	AIR	90	3	5	60	40	47	2	4	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY	333	13	6	68	35	35	1	(Z)	2	(Z)
	OTHER AND UNKNOWN	3	1	(Z)	67	69	52	-	-	(Z)	(Z)
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	3 387	3 023	1 093	8	13	14	43	32	349	101
	RAIL	218	241	165	29	26	30	4	3	17	10
	MOTOR CARRIER	1 800	1 414	613	8	10	14	30	23	218	64
	MOTOR CARRIER, ICC	1 733	1 369	600	8	10	13	30	23	202	63
	MOTOR CARRIER, NON-ICC	67	45	13	52	54	69	(Z)	(Z)	16	(Z)
	PRIVATE TRUCK	1 090	1 341	306	20	22	23	8	6	111	27
	AIR	25	6	6	34	44	57	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	98	99	82	-	-	-	-
	PARCEL DELIVERY	124	10	4	21	31	32	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	129	11	(Z)	30	31	89	(Z)	(Z)	(Z)	(Z)
34812	WIRE SPRINGS	936	504	164	11	19	30	11	7	69	28
	RAIL	94	100	58	40	48	62	3	2	17	10
	MOTOR CARRIER	494	203	50	12	24	22	3	1	33	11
	MOTOR CARRIER, ICC	474	194	49	12	25	22	3	1	28	11
	MOTOR CARRIER, NON-ICC	20	10	(Z)	75	79	58	(Z)	(Z)	5	(Z)
	PRIVATE TRUCK	207	191	54	26	30	22	5	4	18	8
	AIR	12	2	1	27	32	27	-	-	(Z)	(Z)
	PARCEL DELIVERY	94	5	1	30	51	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	34	2	(Z)	57	52	88	(Z)	(Z)	(Z)	(Z)
34813	WIRE FENCING, FENCE POSTS, AND GATES	575	1 021	334	36	37	36	10	4	119	27
	RAIL	27	50	44	28	31	25	1	1	-	-
	MOTOR CARRIER	204	393	159	33	31	41	9	3	81	18
	MOTOR CARRIER, ICC	202	390	158	33	31	41	9	3	79	18
	MOTOR CARRIER, NON-ICC	1	3	(Z)	86	86	69	-	-	2	(Z)
	PRIVATE TRUCK	343	577	132	42	46	50	-	-	38	9
	AIR	(Z)	(Z)	(Z)	74	75	74	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	66	59	69	-	-	-	-
	OTHER AND UNKNOWN	1	1	-	94	94	-	-	-	-	-
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	471	183	74	25	24	28	2	1	30	9
	RAIL	16	15	12	24	29	23	-	-	1	(Z)
	MOTOR CARRIER	263	104	48	30	35	40	1	1	23	6
	MOTOR CARRIER, ICC	253	97	48	30	34	40	1	1	17	6
	MOTOR CARRIER, NON-ICC	10	7	(Z)	100	100	100	-	-	7	(Z)
	PRIVATE TRUCK	164	62	13	56	49	55	1	(Z)	6	3
	AIR	3	1	1	52	75	86	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	14	1	(Z)	82	50	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	12	2	-	14	14	-	-	-	-	-
34815	WIRE CHAIN	229	108	70	20	23	20	4	2	24	10
	MOTOR CARRIER	130	91	63	22	23	19	3	2	19	9
	MOTOR CARRIER, ICC	129	91	63	22	23	19	3	2	19	9
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	64	68	68	-	-	-	-
	PRIVATE TRUCK	27	14	5	32	36	39	(Z)	(Z)	5	1
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	2	1	58	62	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	67	1	-	75	75	-	-	-	-	-
34816	BARBED AND TWISTED WIRE	44	101	33	26	42	26	-	-	(Z)	(Z)
	RAIL	4	9	5	30	29	30	-	-	-	-
	MOTOR CARRIER	19	32	11	43	31	23	-	-	-	-
	MOTOR CARRIER, ICC	18	30	10	45	32	24	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	1	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	21	60	17	44	65	55	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	-	-	-	-	-	-	-	-
34817	WELDED WIRE FABRIC AND MESH	170	401	126	26	24	27	2	1	20	5
	RAIL	14	35	18	31	35	37	-	-	-	-
	MOTOR CARRIER	87	202	73	38	19	21	(Z)	(Z)	5	2
	MOTOR CARRIER, ICC	85	198	72	39	19	21	(Z)	(Z)	5	2
	MOTOR CARRIER, NON-ICC	2	4	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	65	163	34	43	45	65	2	1	15	3
	AIR	2	1	1	79	89	85	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	-	-	-	-	-	-	-	-
34819	FABRICATED WIRE PRODUCTS, NEC	962	704	291	16	15	24	14	16	86	21

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34614
78	21	19	12	34	19	13	5	35	26	3	5	34	21	-	ICC
4	(Z)	3	2	12	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
43	13	14	2	20	4	4	2	8	5	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
3	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	8	8	2	OT-UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	34616
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	M.C.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
571	76	136	68	65	35	87	30	156	80	17	14	176	53	8	34619
140	2	-	-	-	-	-	-	39	41	4	1	3	6	-	RAIL
273	61	75	30	50	31	25	11	48	34	8	8	35	38	-	M.C.
259	60	75	30	50	31	25	11	48	34	8	8	33	38	-	ICC
15	1	-	-	-	-	-	-	-	-	-	-	2	(Z)	-	N-ICC
150	12	60	37	13	3	63	19	68	4	6	5	136	6	8	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
6	1	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	P.D.
1	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
761	178	233	78	576	165	254	83	520	181	105	78	170	198	11	3481
57	12	28	12	25	13	38	20	28	21	10	8	33	66	-	RAIL
386	98	155	53	204	92	95	38	212	102	45	37	68	107	-	M.C.
380	98	154	53	204	92	93	38	202	94	42	35	62	106	-	ICC
6	(Z)	2	(Z)	1	(Z)	1	(Z)	10	8	3	2	6	1	-	N-ICC
312	66	49	13	344	58	121	24	279	57	50	34	65	21	1	P.T.
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	WATER
4	(Z)	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	10	OT-UK
226	45	35	13	93	23	34	10	12	10	7	2	14	25	2	34812
40	11	13	6	15	6	-	-	(Z)	(Z)	-	-	13	23	-	RAIL
124	21	17	6	5	2	18	4	1	1	1	1	1	1	-	M.C.
119	21	17	6	5	2	18	4	1	1	1	1	1	1	-	ICC
5	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
58	13	5	1	71	14	16	6	11	9	6	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
3	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
145	41	90	22	225	54	70	25	285	59	30	31	46	72	1	34813
-	-	2	(Z)	4	2	24	14	8	7	-	-	11	19	-	RAIL
53	15	56	14	73	26	30	11	56	21	7	5	28	46	-	M.C.
53	15	56	14	73	25	30	11	56	21	7	5	28	46	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
92	27	32	7	148	26	15	(Z)	220	30	24	26	7	6	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
22	6	16	5	29	16	8	3	16	15	9	8	49	10	2	34814
-	-	-	-	4	3	3	1	5	4	1	2	1	2	-	RAIL
19	5	15	5	19	10	4	1	10	9	8	6	5	4	-	M.C.
19	5	15	5	19	10	4	1	10	9	8	6	5	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3	1	1	(Z)	6	3	(Z)	(Z)	2	2	(Z)	(Z)	43	4	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
19	8	10	4	20	5	5	2	9	9	4	4	13	25	1	34815
15	7	9	3	17	4	5	2	8	8	4	4	12	23	-	M.C.
15	7	8	3	17	4	5	2	8	8	4	4	12	23	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
4	1	1	(Z)	3	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
8	1	7	2	32	4	13	5	33	16	7	3	1	2	(Z)	34816
-	-	1	(Z)	2	1	5	2	(Z)	(Z)	-	-	1	1	-	RAIL
7	1	5	2	1	(Z)	4	1	13	4	2	2	1	1	-	M.C.
7	1	5	2	1	(Z)	4	1	13	4	1	1	1	1	-	ICC
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	N-ICC
2	(Z)	1	(Z)	29	2	4	2	20	12	4	1	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
67	16	53	21	75	9	7	3	122	45	36	15	18	11	1	34817
-	-	8	3	(Z)	(Z)	5	3	14	9	7	3	(Z)	(Z)	-	RAIL
41	10	41	16	6	2	2	1	89	35	13	5	6	2	-	M.C.
41	10	41	16	6	2	2	1	89	35	13	5	1	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	4	(Z)	-	N-ICC
26	5	4	2	68	6	-	-	19	1	16	6	12	9	-	P.T.
1	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
275	60	22	11	101	53	118	34	43	25	12	16	29	53	3	34819

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34819	FABRICATED WIRE PRODUCTS, NEC.										
	RAIL	63	32	27	68	79	80	-	-	-	-
	MOTOR CARRIER	604	389	209	19	19	29	14	16	57	17
	MOTOR CARRIER, ICC	571	370	199	17	16	24	14	16	54	17
	MOTOR CARRIER, NON-ICC	33	19	11	80	84	98	-	-	3	(Z)
	PRIVATE TRUCK	268	275	50	23	32	31	(Z)	(Z)	29	4
	AIR	8	3	3	88	80	95	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	10	2	1	43	52	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	3	(Z)	65	64	94	-	-	-	-
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	17 935	15 002	3 992	8	29	10	194	85	1 225	391
	RAIL	957	805	442	15	19	20	2	3	96	32
	MOTOR CARRIER	10 442	8 933	2 774	10	37	10	143	68	742	250
	MOTOR CARRIER, ICC	10 258	8 589	2 751	10	38	10	142	68	710	249
	MOTOR CARRIER, NON-ICC	184	344	24	26	28	34	(Z)	(Z)	32	1
	PRIVATE TRUCK	4 698	5 015	887	11	16	22	45	11	407	104
	AIR	290	27	19	26	35	16	1	1	2	1
	WATER	56	47	20	66	41	39	-	-	2	(Z)
	PARCEL DELIVERY	834	53	28	23	19	26	1	1	8	3
	OTHER AND UNKNOWN	659	124	22	17	19	42	1	(Z)	9	1
3491	METAL SHIPPING CONTAINERS	944	1 758	247	10	22	15	23	4	246	21
	RAIL	88	154	45	16	23	28	(Z)	(Z)	3	2
	MOTOR CARRIER	301	465	77	22	24	26	12	2	83	10
	MOTOR CARRIER, ICC	256	409	75	22	25	27	12	2	52	9
	MOTOR CARRIER, NON-ICC	45	55	2	57	58	45	-	-	31	1
	PRIVATE TRUCK	511	1 100	121	13	34	26	11	1	159	9
	AIR	(Z)	(Z)	(Z)	61	82	91	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	63	83	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	43	39	3	44	40	87	-	-	-	-
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	915	1 710	244	9	22	15	23	4	208	20
	RAIL	88	154	45	16	23	28	(Z)	(Z)	3	2
	MOTOR CARRIER	297	463	77	23	24	26	12	2	83	10
	MOTOR CARRIER, ICC	253	408	75	23	25	27	12	2	52	9
	MOTOR CARRIER, NON-ICC	44	55	2	58	58	45	-	-	31	1
	PRIVATE TRUCK	486	1 054	118	14	36	27	11	1	122	7
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	68	63	83	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	43	39	3	44	40	87	-	-	-	-
34921	METAL SAFES AND VAULTS *	514	384	141	44	80	71	4	3	80	35
	MOTOR CARRIER	244	65	36	18	30	24	3	2	19	8
	MOTOR CARRIER, ICC	241	60	35	18	31	24	3	2	19	8
	MOTOR CARRIER, NON-ICC	3	5	1	60	84	97	-	-	-	-
	PRIVATE TRUCK	257	318	104	80	95	92	1	1	51	27
	AIR	(Z)	(Z)	(Z)	84	94	93	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	28	25	36	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	12	1	1	83	63	87	-	-	(Z)	(Z)
34931	STEEL SPRINGS, EXC. WIRE *	637	554	196	12	17	23	7	3	76	23
	RAIL	75	94	34	37	35	47	-	-	11	5
	MOTOR CARRIER	400	372	112	13	18	20	7	3	45	16
	MOTOR CARRIER, ICC	400	372	112	13	18	20	7	3	45	16
	PRIVATE TRUCK	79	83	48	37	46	49	(Z)	(Z)	19	1
	AIR	2	(Z)	1	45	48	61	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	15	1	(Z)	27	27	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	65	3	(Z)	18	18	97	-	-	(Z)	(Z)
3494	VALVES AND PIPE FITTINGS	7 307	2 866	1 645	11	14	14	46	30	274	185
	RAIL	417	186	112	27	30	22	2	3	19	13
	MOTOR CARRIER	4 951	1 942	1 299	12	14	17	37	21	185	93
	MOTOR CARRIER, ICC	4 892	1 825	1 285	12	15	17	37	21	185	93
	MOTOR CARRIER, NON-ICC	59	116	13	30	32	45	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	941	646	183	21	37	38	6	5	64	36
	AIR	215	20	12	31	51	27	1	(Z)	1	(Z)
	WATER	26	4	8	83	46	48	-	-	-	-
	PARCEL DELIVERY	462	32	18	33	25	34	1	(Z)	4	2
	OTHER AND UNKNOWN	275	37	14	26	51	69	(Z)	(Z)	1	1
34941	METAL VALVES FOR PIPING SYSTEMS	3 860	722	574	18	20	28	9	5	70	47
	RAIL	153	53	19	66	88	65	-	-	-	-
	MOTOR CARRIER	2 637	560	500	20	22	31	8	5	57	37
	MOTOR CARRIER, ICC	2 612	549	499	20	22	31	8	5	57	37
	MOTOR CARRIER, NON-ICC	25	11	1	38	42	37	-	-	(Z)	(Z)
	PRIVATE TRUCK	377	69	35	33	41	55	-	-	10	8
	AIR	157	13	6	35	69	38	(Z)	(Z)	(Z)	(Z)
	WATER	22	2	2	100	100	100	-	-	-	-
	PARCEL DELIVERY	361	15	8	41	35	49	1	(Z)	2	1
	OTHER AND UNKNOWN	154	12	4	21	22	74	(Z)	(Z)	(Z)	(Z)
34942	METAL FITTINGS FOR PIPING SYSTEMS	1 409	568	333	21	22	23	11	8	82	25
	RAIL	42	13	11	55	82	83	-	-	-	-
	MOTOR CARRIER	972	476	294	23	21	24	11	8	43	17
	MOTOR CARRIER, ICC	949	418	290	23	21	24	11	8	43	17
	MOTOR CARRIER, NON-ICC	23	58	5	72	33	29	-	-	-	-
	PRIVATE TRUCK	201	59	16	39	41	60	(Z)	(Z)	17	8
	AIR	36	2	1	49	58	61	-	-	(Z)	(Z)
	WATER	2	1	2	55	56	67	-	-	-	-
	PARCEL DELIVERY	71	10	7	50	54	66	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	86	7	1	46	41	40	-	-	1	1
34944	FABRICATED PIPE AND PIPE FITTINGS	1 986	1 564	732	15	21	23	26	17	139	72
	RAIL	222	120	81	28	25	22	2	3	19	13
	MOTOR CARRIER	1 306	897	498	15	23	34	18	9	81	38
	MOTOR CARRIER, ICC	1 294	849	490	16	24	35	18	8	81	38
	MOTOR CARRIER, NON-ICC	12	47	8	46	57	72	(Z)	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34819
17	1	4	2	-	-	(Z)	(Z)	1	(Z)	2	3	8	20	-	RAIL
128	40	12	7	83	47	32	18	36	23	10	13	16	29	-	M.C.
127	39	11	7	82	47	31	17	26	15	9	12	15	29	-	ICC
2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	10	8	1	1	1	(Z)	-	N-ICC
128	19	5	2	18	6	85	17	6	2	(Z)	(Z)	3	1	1	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	3	OT-UK
6 191	824	1 374	358	1 245	468	1 086	221	1 912	638	525	423	1 162	586	87	349
202	64	122	68	114	81	46	17	179	97	35	26	47	54	-	RAIL
4 482	590	519	223	771	305	341	119	1 146	449	414	353	375	418	(Z)	M.C.
4 419	585	431	222	754	305	324	119	1 028	433	414	353	366	417	(Z)	ICC
63	5	88	1	17	(Z)	16	(Z)	118	16	(Z)	(Z)	9	1	-	N-ICC
1 487	163	728	64	332	67	680	77	543	77	64	34	718	90	10	P.T.
2	2	1	1	3	2	1	1	13	7	1	2	2	3	-	AIR
-	-	-	-	12	5	10	5	20	4	-	-	3	7	1	WATER
12	4	3	2	9	7	4	1	9	4	1	1	5	5	(Z)	P.D.
6	1	(Z)	(Z)	4	1	5	1	3	1	9	8	12	9	76	OT-UK
423	59	82	18	190	49	409	36	246	41	6	6	97	13	35	3491
62	9	13	5	24	17	5	2	32	4	1	1	12	5	-	RAIL
195	27	46	10	68	13	10	2	25	8	1	1	25	4	-	M.C.
191	27	44	10	68	13	10	2	13	8	1	1	18	3	-	ICC
4	(Z)	2	(Z)	-	-	-	-	12	1	-	-	6	1	-	N-ICC
164	23	23	3	98	19	394	32	189	29	1	1	60	5	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	3	3	(Z)	(Z)	35	OT-UK
421	58	82	18	183	48	409	36	246	41	6	6	97	13	35	34912
62	9	13	5	24	17	5	2	32	4	1	1	12	5	-	RAIL
195	27	46	10	67	13	10	2	25	8	1	1	25	4	-	M.C.
191	27	44	10	67	13	10	2	13	8	1	1	18	3	-	ICC
4	(Z)	2	(Z)	-	-	-	-	12	1	-	-	6	1	-	N-ICC
162	22	22	3	92	18	394	32	189	29	1	1	60	5	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	3	3	(Z)	(Z)	35	OT-UK
208	42	26	12	34	18	10	5	7	7	10	12	4	6	1	34921
18	6	2	1	7	4	2	1	4	4	6	6	3	4	-	M.C.
13	5	2	1	7	4	2	1	4	4	6	6	3	4	-	ICC
4	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
190	36	24	11	27	14	8	4	2	3	4	6	1	1	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	1	OT-UK
293	43	34	19	30	17	65	20	5	3	2	2	38	67	3	34931
41	6	6	3	13	9	21	7	-	-	-	-	2	5	-	RAIL
234	35	23	13	16	8	22	7	5	3	2	2	16	25	-	M.C.
234	35	23	13	16	8	22	7	5	3	2	2	16	25	-	ICC
19	2	5	3	(Z)	(Z)	22	6	-	-	-	-	19	35	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
425	179	228	150	306	171	198	75	726	354	331	283	317	258	17	3494
28	13	20	17	11	5	9	4	84	41	3	4	11	12	-	RAIL
281	130	138	103	222	139	122	51	521	289	297	258	139	214	(Z)	M.C.
275	130	138	103	222	139	100	51	432	276	296	258	139	214	(Z)	ICC
6	(Z)	-	-	-	-	21	(Z)	89	13	(Z)	(Z)	(Z)	(Z)	-	N-ICC
108	33	68	30	65	21	65	19	99	13	23	14	148	13	(Z)	P.T.
1	1	(Z)	(Z)	1	1	(Z)	(Z)	13	6	1	1	2	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	2	1	-	-	3	6	-	WATER
7	3	1	1	7	6	1	(Z)	7	3	1	1	3	3	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	6	5	11	8	16	OT-UK
133	73	61	51	92	80	23	13	231	163	21	20	73	124	10	34941
-	-	-	-	1	(Z)	-	-	51	17	-	-	1	2	-	RAIL
103	60	58	48	76	70	20	12	156	138	17	17	65	112	-	M.C.
103	60	58	48	76	70	20	12	145	137	17	17	65	112	-	ICC
(Z)	(Z)	-	-	-	-	-	-	11	1	-	-	(Z)	(Z)	-	N-ICC
25	11	2	2	15	8	2	1	9	2	2	2	2	1	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	10	3	1	1	1	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	1	1	-	-	1	1	-	WATER
5	2	(Z)	(Z)	1	1	(Z)	(Z)	4	2	(Z)	(Z)	2	2	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	4	10	OT-UK
88	29	49	41	47	20	43	8	170	77	61	65	32	60	5	34942
8	3	-	-	-	-	-	-	1	1	(Z)	(Z)	4	7	-	RAIL
54	21	48	40	36	13	41	7	146	74	61	64	27	51	-	M.C.
62	21	48	40	36	13	20	7	111	69	61	64	27	51	-	ICC
2	(Z)	-	-	-	-	21	(Z)	35	5	-	-	-	-	-	N-ICC
14	4	(Z)	(Z)	6	3	1	(Z)	21	1	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	WATER
1	(Z)	1	(Z)	5	4	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	5	OT-UK
202	76	118	58	166	71	130	53	322	114	248	197	212	74	1	34944
20	10	20	17	10	4	9	4	32	23	2	4	6	4	-	RAIL
112	48	32	15	110	55	58	31	219	77	218	176	47	50	(Z)	M.C.
109	48	32	15	110	55	58	31	176	70	218	176	47	50	(Z)	ICC
3	(Z)	-	-	-	-	-	-	43	7	(Z)	(Z)	(Z)	(Z)	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
34944	FABRICATED PIPE AND PIPE FITTINGS.										
	PRIVATE TRUCK.	349	515	132	34	44	49	5	5	37	19
	AIR.	22	6	5	44	46	44	1	(Z)	(Z)	(Z)
	WATER.	2	1	4	89	95	91	-	-	-	-
	PARCEL DELIVERY.	50	7	4	51	35	43	(Z)	(Z)	1	1
	OTHER AND UNKNOWN.	35	17	8	82	88	97	-	-	(Z)	(Z)
3499	FABRICATED METAL PRODUCTS, NEC	7 953	8 653	1 717	12	38	20	110	41	540	139
	RAIL	297	336	228	31	39	34	-	-	27	12
	MOTOR CARRIER.	4 551	6 109	1 244	17	48	21	81	35	406	114
	MOTOR CARRIER, ICC	4 482	5 963	1 238	18	49	21	81	35	405	114
	MOTOR CARRIER, NON-ICC	69	146	6	34	45	59	-	-	(Z)	(Z)
	PRIVATE TRUCK.	2 319	2 089	213	16	18	22	26	5	90	10
	AIR.	65	7	7	24	27	22	1	1	1	1
	WATER.	37	38	10	51	45	56	-	-	4	(Z)
	PARCEL DELIVERY.	348	21	10	29	24	21	1	(Z)	4	1
	OTHER AND UNKNOWN.	336	53	4	36	31	45	1	(Z)	1	(Z)
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS.	1 156	867	370	13	32	33	26	14	67	26
	RAIL	62	57	49	51	65	58	-	-	-	-
	MOTOR CARRIER.	724	608	274	15	37	33	21	11	57	24
	MOTOR CARRIER, ICC	707	597	274	15	38	33	21	11	57	24
	MOTOR CARRIER, NON-ICC	17	10	(Z)	21	20	26	-	-	-	-
	PRIVATE TRUCK.	272	180	44	16	15	23	4	3	9	2
	AIR.	13	1	1	39	46	41	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	15	2	1	20	11	13	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	71	19	2	42	41	78	-	-	-	-
34994	COATED METALS AND METAL PRODUCTS	3 401	5 816	740	20	52	37	36	14	303	48
	RAIL	17	115	83	45	85	77	-	-	1	1
	MOTOR CARRIER.	1 805	4 423	567	37	61	40	15	11	249	43
	MOTOR CARRIER, ICC	1 784	4 300	563	37	61	40	15	11	249	43
	MOTOR CARRIER, NON-ICC	21	123	5	48	63	82	-	-	(Z)	(Z)
	PRIVATE TRUCK.	1 403	1 225	74	24	25	22	20	2	47	4
	AIR.	21	3	2	47	47	41	(Z)	(Z)	(Z)	(Z)
	WATER.	37	38	10	53	45	56	-	-	4	(Z)
	PARCEL DELIVERY.	69	5	2	30	48	59	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	48	7	(Z)	27	49	64	1	(Z)	1	(Z)
34996	FOIL SANITARY FOOD CONTAINERS.	98	47	29	30	29	39	(Z)	(Z)	9	5
	RAIL	12	7	9	43	43	47	-	-	2	1
	MOTOR CARRIER.	80	37	19	35	35	54	(Z)	(Z)	7	4
	MOTOR CARRIER, ICC	80	37	19	35	35	54	(Z)	(Z)	7	4
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK.	2	1	(Z)	82	81	73	-	-	-	-
	AIR.	(Z)	(Z)	(Z)	92	87	97	-	-	-	-
	WATER.	(Z)	(Z)	-	100	100	-	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	70	70	89	-	-	-	-
	OTHER AND UNKNOWN.	5	1	2	29	25	31	-	-	(Z)	(Z)
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	98	112	37	35	34	39	1	(Z)	5	3
	RAIL	49	42	25	54	35	54	-	-	4	3
	MOTOR CARRIER.	34	43	8	43	35	49	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	34	43	8	43	35	49	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	15	27	4	74	70	74	1	(Z)	1	(Z)
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
34999	FABRICATED METAL PRODUCTS, NEC	2 974	1 764	522	20	33	29	47	13	145	49
	RAIL	157	114	62	49	60	66	-	-	21	7
	MOTOR CARRIER.	1 743	969	358	20	36	23	45	13	83	35
	MOTOR CARRIER, ICC	1 712	956	357	20	36	23	45	13	83	36
	MOTOR CARRIER, NON-ICC	31	13	1	65	48	68	-	-	-	-
	PRIVATE TRUCK.	574	639	90	35	40	39	1	(Z)	31	4
	AIR.	31	3	3	28	40	31	(Z)	(Z)	(Z)	1
	PARCEL DELIVERY.	238	14	7	35	32	27	(Z)	(Z)	2	1
	OTHER AND UNKNOWN.	210	25	1	55	52	62	(Z)	(Z)	7	(Z)
35	MACHINERY, EXCEPT ELECTRICAL	122 960	25 820	12 127	4	5	6	553	346	2 525	1 099
	RAIL	10 954	3 466	2 721	5	9	11	56	42	242	159
	MOTOR CARRIER.	70 089	14 055	7 535	3	4	5	382	267	1 601	756
	MOTOR CARRIER, ICC	68 579	13 568	7 446	4	4	5	380	266	1 569	749
	MOTOR CARRIER, NON-ICC	1 509	487	89	32	51	23	2	1	31	7
	PRIVATE TRUCK.	22 938	6 818	1 331	8	11	25	82	18	557	97
	AIR.	6 042	238	236	11	10	8	7	7	35	49
	WATER.	305	60	37	26	28	37	(Z)	(Z)	15	9
	PIPELINE	-	-	-	87	99	89	-	-	-	-
	PARCEL DELIVERY.	5 502	268	117	6	66	12	10	8	25	12
	OTHER AND UNKNOWN.	7 131	914	149	32	18	30	16	4	48	17
351	ENGINES AND TURBINES	10 354	1 665	762	6	8	8	36	20	135	57
	RAIL	1 149	213	181	17	17	28	1	(Z)	13	8
	MOTOR CARRIER.	8 604	981	493	8	10	9	26	18	77	35
	MOTOR CARRIER, ICC	8 552	969	490	8	10	9	26	18	77	35
	MOTOR CARRIER, NON-ICC	52	12	3	82	97	94	-	-	-	-
	PRIVATE TRUCK.	1 832	396	67	14	15	14	8	1	31	6
	AIR.	199	12	10	13	35	34	(Z)	(Z)	(Z)	(Z)
	WATER.	60	12	7	100	100	100	-	-	12	7
	PARCEL DELIVERY.	55	1	1	20	20	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	456	50	3	7	10	30	(Z)	(Z)	2	1
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	2 916	224	159	16	13	13	24	11	49	9
	RAIL	491	73	62	24	33	32	1	(Z)	4	1
	MOTOR CARRIER.	1 703	109	87	23	17	20	14	10	23	5
	MOTOR CARRIER, ICC	1 691	109	87	23	17	20	14	10	23	5
	MOTOR CARRIER, NON-ICC	12	1	(Z)	61	54	68	-	-	-	-
	PRIVATE TRUCK.	467	37	8	22	21	30	8	1	22	3
	AIR.	119	2	2	17	30	33	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															34944
68	18	66	27	44	10	62	18	67	11	21	12	145	12	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	3	(Z)	(Z)	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	1	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	6	5	9	3	1	OT-UK
4 764	491	550	151	805	258	301	76	789	212	150	98	599	251	46	3499
56	25	79	43	67	51	4	2	55	47	33	22	15	26	-	RAIL
3 733	386	287	96	560	182	206	62	566	145	82	63	187	161	-	M.C.
3 684	382	211	95	544	182	205	62	564	145	82	63	186	161	-	ICC
50	4	76	1	16	(Z)	(Z)	(Z)	2	1	-	-	1	(Z)	-	N-ICC
965	76	181	11	160	17	79	7	149	15	34	12	394	60	10	P.T.
1	1	1	1	2	2	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	10	4	8	4	15	2	-	-	(Z)	-	1	WATER
5	2	2	1	3	1	4	1	1	1	(Z)	(Z)	1	2	(Z)	P.D.
4	1	(Z)	(Z)	3	(Z)	-	-	1	1	(Z)	(Z)	1	2	35	OT-UK
164	65	58	27	316	85	61	16	116	80	12	13	27	45	21	34992
-	-	3	2	7	3	(Z)	(Z)	41	33	-	-	6	11	-	RAIL
116	36	49	23	219	77	44	13	71	44	11	13	20	32	-	M.C.
116	36	49	23	209	77	43	13	71	44	11	13	20	32	-	ICC
-	-	-	-	10	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
47	28	6	2	88	4	17	3	4	2	(Z)	(Z)	1	1	4	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	-	-	2	(Z)	-	-	-	-	-	-	(Z)	1	16	OT-UK
3 770	304	347	87	326	114	137	34	550	67	21	18	319	53	8	34994
-	-	73	38	39	41	(Z)	(Z)	1	2	-	-	1	2	-	RAIL
3 191	276	165	41	240	60	98	28	428	52	20	18	18	37	-	M.C.
3 144	272	90	41	240	60	98	28	425	52	20	18	18	37	-	ICC
46	4	75	(Z)	-	-	-	-	2	1	-	-	(Z)	(Z)	-	N-ICC
575	28	108	7	33	7	30	2	106	11	(Z)	(Z)	300	14	6	P.T.
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	10	4	8	4	15	2	-	-	-	-	1	WATER
1	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
3	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	OT-UK
8	2	2	1	3	1	1	(Z)	12	6	1	1	12	12	-	34996
-	-	-	-	-	-	-	-	2	2	-	-	3	5	-	RAIL
7	2	2	1	3	1	1	(Z)	9	4	1	(Z)	8	6	-	M.C.
7	2	2	1	3	1	1	(Z)	9	4	1	(Z)	8	6	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	OT-UK
103	33	(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	-	-	-	-	-	34997
39	22	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
41	7	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	-	-	M.C.
41	7	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	-	-	ICC
24	3	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.D.
705	84	143	37	155	55	100	24	98	57	116	66	238	135	17	34999
18	3	3	3	21	7	4	2	10	10	33	22	5	8	-	RAIL
371	63	72	31	94	41	60	19	56	43	50	31	138	81	-	M.C.
368	63	70	31	88	40	60	19	56	43	50	31	136	81	-	ICC
3	(Z)	2	(Z)	6	(Z)	-	-	-	-	-	-	1	(Z)	-	N-ICC
313	16	67	2	37	5	32	2	29	3	33	12	94	45	(Z)	P.T.
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
3	1	1	(Z)	2	1	3	1	1	1	(Z)	(Z)	1	2	-	P.D.
-	-	-	-	-	-	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	17	OT-UK
8 001	1 994	2 704	971	3 008	1 676	1 636	663	3 003	1 878	1 105	1 152	2 335	2 349	950	35
702	259	270	150	642	451	204	96	596	466	327	344	422	754	5	RAIL
4 555	1 317	1 222	606	1 680	964	1 039	442	1 793	1 180	610	668	1 081	1 335	94	M.C.
4 213	1 297	1 206	599	1 655	939	1 030	437	1 767	1 171	605	662	1 049	1 326	94	ICC
342	21	16	7	25	25	10	5	26	9	5	6	32	9	(Z)	N-ICC
2 572	352	1 162	186	595	200	368	108	490	141	135	103	664	126	193	P.T.
56	29	13	12	23	18	7	6	33	23	16	20	43	74	1	AIR
18	7	(Z)	(Z)	7	3	-	-	4	3	-	-	16	16	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
59	20	18	9	28	17	12	8	17	14	8	9	14	21	77	P.D.
39	10	18	8	33	24	6	4	71	51	8	9	95	23	580	OT-UK
789	132	111	54	176	105	99	41	151	161	24	34	108	158	36	351
21	9	9	7	89	40	3	2	35	38	6	10	35	68	-	RAIL
464	97	68	32	71	54	86	36	108	115	15	20	64	87	2	M.C.
452	94	68	32	71	54	86	36	108	115	15	20	63	86	2	ICC
12	3	(Z)	(Z)	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
283	20	33	15	16	10	10	4	6	7	3	3	6	1	-	P.T.
8	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
13	1	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	-	(Z)	1	34	OT-UK
15	8	7	6	46	17	3	2	54	88	5	8	17	30	4	35112
2	2	4	3	33	9	(Z)	(Z)	14	19	5	8	9	20	-	RAIL
13	6	2	2	9	5	3	2	37	45	(Z)	(Z)	7	10	1	M.C.
13	6	2	2	9	5	3	2	37	45	(Z)	(Z)	7	9	1	ICC
-	-	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
(Z)	(Z)	1	(Z)	4	2	(Z)	(Z)	1	2	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *										
	PARCEL DELIVERY	34	(Z)	(Z)	26	29	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	102	3	(Z)	20	17	99	-	-	(Z)	(Z)
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	7 463	1 486	626	7	9	9	12	9	84	50
	RAIL	539	122	116	24	21	36	-	-	9	8
	MOTOR CARRIER	5 031	920	429	9	12	11	12	9	57	30
	MOTOR CARRIER, ICC	4 990	908	426	9	11	11	12	9	57	30
	MOTOR CARRIER, NON-ICC	42	12	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	1 378	371	61	14	16	15	(Z)	(Z)	9	4
	AIR	84	12	8	24	38	38	(Z)	(Z)	(Z)	(Z)
	WATER	63	12	8	100	100	100	-	-	12	8
	PARCEL DELIVERY	15	1	1	25	25	35	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	353	49	3	8	11	33	(Z)	(Z)	2	1
35195	OUTBOARD MOTORS AND PARTS	711	75	54	10	15	19	2	2	9	6
	RAIL	72	16	15	40	64	57	-	-	1	1
	MOTOR CARRIER	541	52	36	12	9	12	2	2	7	5
	MOTOR CARRIER, ICC	541	52	36	12	9	12	2	2	7	5
	PRIVATE TRUCK	76	6	2	44	27	40	-	-	-	-
	AIR	5	(Z)	1	52	53	52	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	20	19	32	-	-	-	-
	OTHER AND UNKNOWN	13	1	2	54	56	53	-	-	(Z)	(Z)
35199	INTERNAL COMBUSTION ENGINES, NEC	6 752	1 411	572	7	10	11	10	8	81	44
	RAIL	466	106	102	28	25	41	-	-	8	5
	MOTOR CARRIER	4 490	868	393	9	12	12	10	8	50	26
	MOTOR CARRIER, ICC	4 449	856	391	9	12	12	10	8	50	26
	MOTOR CARRIER, NON-ICC	42	12	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	1 302	365	59	14	16	16	(Z)	(Z)	9	4
	AIR	79	11	8	25	40	40	(Z)	(Z)	(Z)	(Z)
	WATER	63	12	8	100	100	100	-	-	12	8
	PARCEL DELIVERY	12	1	(Z)	33	34	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	340	48	2	8	11	41	(Z)	(Z)	2	1
352	FARM MACHINERY AND EQUIPMENT	10 958	4 713	2 178	11	18	20	47	39	221	164
	RAIL	2 417	902	730	16	24	26	11	9	65	57
	MOTOR CARRIER	4 917	1 812	1 001	17	20	27	33	26	124	87
	MOTOR CARRIER, ICC	4 853	1 786	989	17	20	28	32	25	117	84
	MOTOR CARRIER, NON-ICC	64	26	13	29	28	42	1	1	7	2
	PRIVATE TRUCK	2 986	1 799	422	16	36	18	2	3	30	19
	AIR	16	4	3	22	41	30	(Z)	(Z)	(Z)	(Z)
	WATER	8	1	1	39	34	51	-	-	-	-
	PARCEL DELIVERY	123	17	10	37	42	62	(Z)	(Z)	2	1
	OTHER AND UNKNOWN	490	178	10	12	59	82	(Z)	(Z)	(Z)	(Z)
3522	FARM MACHINERY AND EQUIPMENT	8 827	3 964	1 758	9	20	19	20	17	148	107
	RAIL	2 149	789	680	18	28	29	2	3	41	38
	MOTOR CARRIER	3 348	1 260	682	11	13	21	15	11	86	52
	MOTOR CARRIER, ICC	3 290	1 237	668	11	13	21	14	10	70	49
	MOTOR CARRIER, NON-ICC	58	23	15	38	36	48	1	1	10	3
	PRIVATE TRUCK	2 750	1 722	383	16	37	19	2	3	26	16
	AIR	15	4	3	24	44	33	(Z)	(Z)	(Z)	(Z)
	WATER	2	1	(Z)	34	40	93	-	-	-	-
	PARCEL DELIVERY	113	15	9	40	46	56	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	451	172	1	13	62	66	-	-	(Z)	(Z)
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	2 585	870	505	18	23	38	9	8	41	28
	RAIL	607	206	191	29	36	45	(Z)	(Z)	11	10
	MOTOR CARRIER	1 537	524	275	19	22	37	9	8	30	18
	MOTOR CARRIER, ICC	1 522	519	272	19	22	38	8	7	30	18
	MOTOR CARRIER, NON-ICC	15	5	4	51	49	50	1	1	-	-
	PRIVATE TRUCK	366	117	37	12	11	18	(Z)	(Z)	(Z)	(Z)
	AIR	4	1	(Z)	62	81	67	-	-	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	18	18	22	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	69	22	(Z)	-	-	66	-	-	-	-
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	822	225	98	36	29	33	(Z)	(Z)	13	8
	RAIL	44	16	8	32	32	38	-	-	-	-
	MOTOR CARRIER	183	57	25	37	33	42	-	-	3	2
	MOTOR CARRIER, ICC	183	57	25	37	33	42	-	-	3	2
	PRIVATE TRUCK	535	145	61	56	44	53	-	-	9	5
	AIR	1	(Z)	(Z)	50	44	43	-	-	(Z)	(Z)
	PARCEL DELIVERY	18	6	4	55	69	87	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	41	1	(Z)	73	73	71	-	-	-	-
35225	HARVESTING MACHINERY AND PARTS	2 462	777	501	8	10	10	7	5	47	38
	RAIL	1 050	308	282	7	6	7	1	2	22	20
	MOTOR CARRIER	752	253	118	13	15	13	5	2	24	17
	MOTOR CARRIER, ICC	731	244	115	13	15	13	5	2	15	14
	MOTOR CARRIER, NON-ICC	21	9	3	69	69	69	-	-	9	3
	PRIVATE TRUCK	594	198	99	27	36	52	(Z)	1	1	1
	AIR	2	(Z)	(Z)	27	34	31	-	-	(Z)	(Z)
	WATER	2	1	(Z)	34	40	93	-	-	-	-
	PARCEL DELIVERY	12	3	1	47	55	57	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	49	14	1	88	87	100	-	-	-	-
35227	MACHINES FOR PREPARING CROPS FOR MARKET	222	663	35	61	93	48	(Z)	1	4	3
	RAIL	26	9	9	52	49	55	-	-	-	-
	MOTOR CARRIER	23	10	6	69	76	85	-	-	-	-
	MOTOR CARRIER, ICC	22	10	6	70	77	66	-	-	-	-
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	174	569	19	78	96	57	(Z)	1	4	3
	PARCEL DELIVERY	(Z)	(Z)	(Z)	96	95	94	-	-	-	-
	OTHER AND UNKNOWN	(Z)	75	(Z)	100	100	100	-	-	-	-
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	505	337	75	46	56	51	1	(Z)	9	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35112
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	3	OT-UK
807	128	103	49	117	89	100	41	100	96	20	26	104	136	33	3519
19	7	3	2	39	29	3	2	20	18	1	2	27	50	-	RAIL
472	95	69	31	66	51	86	35	74	72	16	21	68	84	1	M.C.
460	92	69	31	66	51	86	35	74	72	16	21	68	84	1	ICC
12	3	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
294	19	32	16	12	8	10	4	5	5	3	3	6	1	-	P.T.
8	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
14	(Z)	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	32	OT-UK
12	2	9	3	21	17	4	2	10	9	2	3	6	11	-	35195
(Z)	(Z)	-	-	9	7	-	-	1	1	-	-	4	7	-	RAIL
8	2	7	2	11	9	4	2	9	8	2	3	2	3	-	M.C.
8	2	7	2	11	9	4	2	9	8	2	3	2	3	-	ICC
3	(Z)	2	1	(Z)	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
795	126	94	46	96	72	96	39	90	88	18	23	97	126	33	35199
18	7	3	2	30	22	3	2	20	18	1	2	23	43	-	RAIL
464	93	61	29	55	42	83	33	65	64	14	18	66	81	1	M.C.
452	90	61	29	55	42	83	33	65	64	14	18	66	81	1	ICC
12	3	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
291	19	30	15	11	7	10	4	5	5	3	3	6	1	-	P.T.
8	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
14	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	32	OT-UK
1 221	325	1 255	265	406	252	291	134	375	273	347	360	393	365	155	352
164	95	93	49	89	66	75	31	159	130	181	181	66	112	-	RAIL
550	148	344	135	205	133	149	71	134	95	141	154	83	151	48	M.C.
543	148	337	129	204	133	148	71	133	94	141	154	83	151	48	ICC
7	(Z)	7	6	1	1	1	1	2	1	-	-	(Z)	(Z)	-	N-ICC
499	78	811	78	109	49	65	30	79	45	24	24	166	97	12	P.T.
1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	1	-	WATER
3	1	5	1	1	1	2	1	2	1	1	1	2	3	-	P.D.
4	3	1	1	2	3	(Z)	1	1	1	-	-	75	1	94	OT-UK
985	239	1 204	245	291	193	192	106	335	248	322	325	347	278	121	3522
146	87	95	53	57	49	51	25	150	127	183	186	65	112	-	RAIL
361	83	301	114	133	100	86	50	106	74	115	117	50	82	12	M.C.
361	83	292	105	133	100	84	49	104	73	115	117	50	82	12	ICC
(Z)	(Z)	9	8	-	-	2	1	1	1	-	-	(Z)	(Z)	-	N-ICC
473	68	802	77	98	43	54	29	76	46	22	21	155	80	12	P.T.
1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	WATER
3	1	4	1	1	1	1	(Z)	1	1	1	1	2	3	-	P.D.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	75	(Z)	96	OT-UK
234	44	136	44	91	66	81	44	125	97	105	127	26	46	22	35222
5	(Z)	5	3	19	18	31	16	80	66	40	53	13	25	-	RAIL
183	34	91	32	68	46	28	16	37	25	65	75	12	21	-	M.C.
183	34	90	31	68	46	27	15	35	24	65	75	12	21	-	ICC
-	-	1	1	-	-	1	1	1	1	-	-	(Z)	(Z)	-	N-ICC
44	10	40	9	4	1	21	12	8	5	(Z)	(Z)	-	-	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	22	OT-UK
47	10	96	35	14	7	10	5	20	16	7	8	17	9	-	35223
1	(Z)	12	5	2	2	-	-	-	-	2	2	-	-	-	RAIL
20	5	20	7	5	3	5	3	1	1	2	2	2	3	-	M.C.
20	5	20	7	5	3	5	3	1	1	2	2	2	3	-	ICC
25	5	62	23	7	2	5	3	19	16	3	4	14	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	2	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
170	43	200	82	51	33	28	14	77	59	54	58	105	170	38	35225
27	12	72	42	30	23	14	7	60	51	33	43	49	83	-	RAIL
64	19	90	32	11	8	7	5	10	6	19	13	11	16	12	M.C.
64	19	90	32	11	8	7	5	10	6	19	13	11	16	12	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
79	12	38	7	10	1	5	2	6	2	2	2	45	71	12	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	-	-	-	-	-	-	13	OT-UK
5	2	565	16	2	2	5	3	6	8	1	1	75	(Z)	-	35227
-	-	-	-	(Z)	(Z)	3	1	6	8	-	-	-	-	-	RAIL
1	(Z)	6	3	1	1	1	(Z)	(Z)	(Z)	1	1	-	-	-	M.C.
1	(Z)	6	3	1	1	(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
4	1	559	13	(Z)	(Z)	2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	75	(Z)	-	OT-UK
250	15	9	9	39	23	13	8	10	7	4	6	1	4	-	35228

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT.										
	RAIL	3	3	2	57	56	55	-	-	-	-
	MOTOR CARRIER.	63	19	18	49	48	65	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	44	12	10	57	58	82	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, NON-ICC	18	7	8	84	84	91	-	-	1	(Z)
	PRIVATE TRUCK.	397	312	52	55	60	53	1	(Z)	6	2
	AIR.	2	1	1	46	47	49	-	-	(Z)	(Z)
	PARCEL DELIVERY.	40	2	1	97	70	68	-	-	(Z)	(Z)
35229	FARM MACHINERY AND EQUIPMENT, NEC.	1 469	619	238	12	27	14	2	3	19	16
	RAIL	58	27	22	23	24	24	1	1	7	7
	MOTOR CARRIER.	549	247	154	10	11	16	1	1	12	8
	MOTOR CARRIER, ICC	548	246	154	10	11	16	1	1	12	8
	MOTOR CARRIER, NON-ICC	2	1	(Z)	67	80	71	-	-	-	-
	PRIVATE TRUCK.	542	285	60	29	48	31	1	1	(Z)	(Z)
	AIR.	3	(Z)	(Z)	20	24	34	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	34	2	1	37	43	41	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	282	57	(Z)	9	9	97	-	-	(Z)	(Z)
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	2 074	731	379	26	30	36	25	20	71	52
	RAIL	302	122	75	44	43	47	9	7	24	17
	MOTOR CARRIER.	1 464	516	264	33	38	45	16	13	43	31
	MOTOR CARRIER, ICC	1 444	507	263	34	39	45	16	13	43	31
	MOTOR CARRIER, NON-ICC	20	9	1	46	45	59	-	-	-	-
	PRIVATE TRUCK.	228	81	27	33	31	36	(Z)	(Z)	5	3
	AIR.	3	(Z)	(Z)	62	62	58	(Z)	(Z)	(Z)	(Z)
	WATER.	7	1	1	60	56	59	-	-	-	-
	PARCEL DELIVERY.	11	2	1	69	66	62	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	59	10	10	57	50	99	(Z)	(Z)	(Z)	(Z)
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	22 740	6 467	3 568	5	6	7	103	75	644	283
	RAIL	4 400	1 448	1 212	6	5	11	32	25	70	42
	MOTOR CARRIER.	11 995	3 515	1 907	7	8	8	61	46	465	211
	MOTOR CARRIER, ICC	11 779	3 470	1 892	7	8	8	61	46	435	211
	MOTOR CARRIER, NON-ICC	216	45	16	32	25	49	-	-	10	(Z)
	PRIVATE TRUCK.	3 357	1 114	318	11	9	11	10	3	83	16
	AIR.	616	60	56	15	15	20	(Z)	(Z)	6	4
	WATER.	66	11	8	55	40	56	-	-	(Z)	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	325	20	12	33	40	43	(Z)	(Z)	2	1
	OTHER AND UNKNOWN.	1 981	300	56	14	12	59	-	-	18	8
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	11 801	3 404	2 056	9	7	10	47	39	217	126
	RAIL	3 852	1 237	1 070	7	8	13	24	18	56	31
	MOTOR CARRIER.	5 229	1 555	865	11	11	13	23	20	145	89
	MOTOR CARRIER, ICC	5 195	1 546	865	11	11	13	23	20	145	89
	MOTOR CARRIER, NON-ICC	34	9	1	58	44	48	-	-	-	-
	PRIVATE TRUCK.	1 171	372	85	19	10	12	(Z)	(Z)	11	4
	AIR.	141	26	27	26	29	34	(Z)	(Z)	4	2
	WATER.	(Z)	(Z)	(Z)	57	25	47	-	-	-	-
	PARCEL DELIVERY.	107	9	5	73	77	76	(Z)	(Z)	1	1
	OTHER AND UNKNOWN.	1 300	204	1	7	6	30	-	-	(Z)	(Z)
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	1 969	517	360	10	10	13	12	12	58	33
	RAIL	871	234	211	12	11	14	11	11	35	22
	MOTOR CARRIER.	742	204	131	23	21	24	1	1	18	10
	MOTOR CARRIER, ICC	742	204	131	23	21	24	1	1	18	10
	PRIVATE TRUCK.	221	56	13	19	16	20	-	-	2	1
	AIR.	21	5	5	89	72	71	-	-	-	-
	PARCEL DELIVERY.	1	(Z)	(Z)	99	99	100	-	-	-	-
	OTHER AND UNKNOWN.	115	19	-	1	1	-	-	-	-	-
35313	TRACKLAYING ATTACHMENTS AND PARTS.	2 233	679	262	9	16	15	5	3	38	20
	RAIL	421	113	76	12	12	14	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 041	379	157	14	25	25	5	3	37	19
	MOTOR CARRIER, ICC	1 013	371	156	13	25	25	5	3	37	19
	MOTOR CARRIER, NON-ICC	28	8	1	57	45	47	-	-	-	-
	PRIVATE TRUCK.	284	121	26	16	19	25	-	-	1	(Z)
	AIR.	18	3	3	36	47	50	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	8	1	1	62	66	65	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	461	63	(Z)	17	17	67	-	-	-	-
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	4 348	1 373	999	20	14	18	23	17	79	45
	RAIL	1 778	659	602	12	14	23	10	5	21	9
	MOTOR CARRIER.	1 933	595	349	21	18	24	13	13	47	32
	MOTOR CARRIER, ICC	1 931	594	349	21	18	24	13	13	47	32
	MOTOR CARRIER, NON-ICC	2	1	(Z)	74	92	84	-	-	-	-
	PRIVATE TRUCK.	421	83	26	44	19	26	-	-	7	2
	AIR.	73	17	17	38	41	50	(Z)	(Z)	4	2
	PARCEL DELIVERY.	82	7	5	86	86	87	(Z)	(Z)	1	1
	OTHER AND UNKNOWN.	62	12	1	28	27	34	-	-	(Z)	(Z)
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT.	64	13	4	55	47	34	1	1	4	2
	RAIL	3	1	1	91	94	91	1	1	-	-
	MOTOR CARRIER.	28	6	4	32	36	36	(Z)	(Z)	4	2
	MOTOR CARRIER, ICC	28	6	4	32	36	36	(Z)	(Z)	4	2
	PRIVATE TRUCK.	(Z)	(Z)	(Z)	91	91	75	-	-	-	-
	AIR.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	1	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	32	6	(Z)	94	94	100	-	-	-	-
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS.	1 752	459	244	9	11	16	1	1	20	17
	RAIL	510	162	130	15	16	18	-	-	(Z)	(Z)
	MOTOR CARRIER.	654	173	101	18	21	21	(Z)	(Z)	19	17
	MOTOR CARRIER, ICC	654	173	101	18	21	21	(Z)	(Z)	19	17
	PRIVATE TRUCK.	79	36	12	22	29	33	(Z)	(Z)	(Z)	(Z)
	AIR.	18	1	1	20	28	31	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35228
-	-	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	RAIL
3	1	8	8	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	6	1	2	-	M.C.
3	1	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	6	1	2	-	ICC
-	-	6	8	-	-	-	-	-	-	-	-	-	-	-	N-ICC
246	14	(Z)	(Z)	37	22	12	7	10	6	(Z)	(Z)	-	-	-	P.T.
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.D.
104	33	145	35	55	36	19	10	71	44	29	22	117	40	57	35229
2	1	5	2	4	5	2	1	3	3	1	1	1	2	-	RAIL
57	18	60	18	24	22	12	7	42	31	16	13	23	36	-	M.C.
57	18	59	18	24	22	12	7	42	31	16	13	23	36	-	ICC
-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
43	13	80	15	26	8	4	2	25	9	12	8	94	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	57	OT-UK
217	70	63	30	112	56	103	31	42	32	26	35	28	52	43	35241
14	6	2	1	26	15	26	6	12	10	1	2	7	13	-	RAIL
170	51	46	25	64	32	67	23	28	21	23	32	19	36	41	M.C.
163	51	46	25	63	31	67	23	28	21	23	32	19	36	41	ICC
8	(Z)	-	-	1	1	-	-	-	-	-	-	-	-	-	N-ICC
29	10	13	2	20	7	10	1	1	1	1	2	2	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
4	3	1	2	1	2	(Z)	1	1	1	-	-	(Z)	(Z)	2	OT-UK
1 445	399	398	201	892	541	443	198	1 334	720	412	419	557	732	240	353
239	75	52	34	325	264	77	44	329	237	119	134	203	357	2	RAIL
838	249	265	127	402	218	254	113	738	406	219	220	272	316	2	M.C.
827	245	264	126	394	212	253	113	727	403	216	218	271	316	2	ICC
11	3	1	1	8	7	1	(Z)	11	3	2	2	1	(Z)	(Z)	N-ICC
357	69	72	33	142	41	106	38	201	38	56	44	64	36	24	P.T.
4	3	5	4	6	5	1	1	19	8	12	14	8	16	-	AIR
-	-	-	-	2	1	-	-	2	3	-	-	6	4	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
5	1	3	1	4	3	1	1	2	1	2	2	1	1	(Z)	P.D.
2	2	1	1	11	9	4	2	43	26	5	4	3	2	212	OT-UK
977	231	204	86	468	362	194	87	542	412	221	226	329	487	204	3531
203	60	34	21	320	261	71	37	237	206	109	119	180	318	2	RAIL
565	141	141	54	119	83	103	42	233	191	96	92	130	156	1	M.C.
557	139	141	54	119	83	102	42	233	191	96	92	130	156	1	ICC
8	1	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
204	29	23	8	24	12	19	8	68	12	8	4	15	8	-	P.T.
2	1	4	3	3	3	(Z)	(Z)	3	2	8	10	3	4	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	WATER
2	(Z)	2	1	2	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	202	OT-UK
106	24	20	9	64	50	33	15	78	56	32	33	98	130	19	35311
31	8	4	2	46	34	6	2	33	25	18	20	50	88	-	RAIL
44	13	9	2	17	14	20	10	34	26	14	13	46	41	-	M.C.
44	13	9	2	17	14	20	10	34	26	14	13	46	41	-	ICC
31	2	4	1	1	(Z)	7	3	11	4	-	-	1	1	-	P.T.
(Z)	(Z)	3	3	1	2	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	OT-UK
343	87	77	17	38	25	19	7	53	41	13	15	29	47	63	35313
50	23	-	-	15	10	-	-	36	27	10	10	3	5	-	RAIL
194	51	70	14	17	11	16	6	15	12	3	4	22	35	-	M.C.
186	50	70	14	17	11	16	6	15	12	3	4	22	35	-	ICC
8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
98	12	7	3	7	3	3	1	1	1	-	-	3	6	-	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	1	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	63	OT-UK
322	69	68	35	240	192	123	56	259	233	116	120	131	231	12	35314
85	22	27	16	169	145	62	33	107	103	67	70	111	199	2	RAIL
191	40	32	16	52	36	59	22	143	124	39	38	18	29	-	M.C.
191	40	32	16	52	36	58	22	143	124	39	38	18	29	-	ICC
-	-	-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
43	7	8	3	16	8	2	1	6	5	1	1	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	1	8	10	1	2	-	AIR
2	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	10	OT-UK
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	35316
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
1	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
1	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
109	35	16	8	80	63	15	7	73	52	33	28	26	33	86	35318
25	6	(Z)	1	68	56	4	2	49	40	5	7	10	18	-	RAIL
61	22	11	6	12	7	5	2	24	12	27	21	12	15	1	M.C.
61	22	11	6	12	7	5	2	24	12	27	21	12	15	1	ICC
22	7	4	1	-	-	6	3	-	-	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS.										
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	59	58	75	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	486	85	(Z)	8	8	100	-	-	-	-
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC.	1 214	323	169	17	16	25	4	4	12	7
	RAIL	206	59	48	23	27	29	2	2	-	-
	MOTOR CARRIER	679	168	111	22	21	29	1	2	10	7
	MOTOR CARRIER, ICC	675	167	111	21	21	29	1	2	10	7
	MOTOR CARRIER, NON-ICC	4	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	166	76	9	42	42	45	-	-	1	1
	AIR	10	1	1	41	57	66	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	10	(Z)	(Z)	39	50	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	142	19	(Z)	21	21	96	-	-	(Z)	(Z)
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	1 967	447	157	16	19	18	14	5	108	29
	RAIL	176	49	34	50	40	47	3	3	1	1
	MOTOR CARRIER	1 108	269	102	13	17	17	7	2	76	25
	MOTOR CARRIER, ICC	1 105	269	102	13	17	17	7	2	76	25
	MOTOR CARRIER, NON-ICC	3	1	(Z)	95	99	84	-	-	(Z)	(Z)
	PRIVATE TRUCK	423	109	14	35	39	30	3	1	30	3
	AIR	28	2	2	14	23	18	(Z)	(Z)	(Z)	(Z)
	WATER	34	6	3	63	68	74	-	-	(Z)	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	107	4	2	32	41	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	96	7	(Z)	54	49	49	-	-	(Z)	(Z)
35321	UNDERGROUND MINING MACHINERY AND PARTS	1 507	353	109	16	20	16	8	3	90	22
	RAIL	47	15	10	83	55	67	-	-	1	1
	MOTOR CARRIER	886	228	80	15	19	18	6	2	67	19
	MOTOR CARRIER, ICC	884	227	80	15	19	18	6	2	67	19
	MOTOR CARRIER, NON-ICC	3	1	(Z)	95	99	84	-	-	(Z)	(Z)
	PRIVATE TRUCK	366	93	12	41	48	36	1	1	20	2
	AIR	20	2	2	16	28	22	-	-	(Z)	(Z)
	WATER	34	6	3	63	68	74	-	-	(Z)	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	91	4	1	40	49	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	83	5	(Z)	52	53	92	-	-	(Z)	(Z)
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS.	163	30	20	36	43	39	3	3	6	5
	RAIL	12	4	4	85	89	89	3	3	(Z)	(Z)
	MOTOR CARRIER	123	23	14	36	45	43	(Z)	(Z)	5	5
	MOTOR CARRIER, ICC	123	23	14	36	45	43	(Z)	(Z)	5	5
	PRIVATE TRUCK	9	2	1	63	74	69	-	-	1	(Z)
	AIR	3	(Z)	(Z)	54	53	52	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	5	(Z)	(Z)	72	84	85	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	1	(Z)	82	49	55	-	-	(Z)	(Z)
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC.	296	64	29	30	28	53	3	1	12	1
	RAIL	117	29	20	74	64	80	-	-	-	-
	MOTOR CARRIER	98	19	7	37	33	32	1	(Z)	8	1
	MOTOR CARRIER, ICC	98	19	7	37	33	32	1	(Z)	4	1
	PRIVATE TRUCK	47	13	2	33	28	31	2	(Z)	8	1
	AIR	2	(Z)	(Z)	31	25	31	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	11	(Z)	(Z)	16	28	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	22	1	-	43	43	-	-	-	-	-
3533	OILFIELD MACHINERY AND EQUIPMENT	3 583	854	402	12	9	14	1	2	28	22
	RAIL	11	42	3	80	95	93	-	-	-	-
	MOTOR CARRIER	2 020	526	263	9	12	11	1	2	8	13
	MOTOR CARRIER, ICC	1 893	508	252	8	12	11	1	2	8	13
	MOTOR CARRIER, NON-ICC	127	19	10	53	47	65	-	-	-	-
	PRIVATE TRUCK	645	189	78	27	30	41	-	-	(Z)	(Z)
	AIR	340	23	18	22	24	29	(Z)	(Z)	(Z)	(Z)
	WATER	26	2	3	85	81	87	-	-	-	-
	PARCEL DELIVERY	47	2	1	51	64	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	494	69	37	61	54	80	-	-	20	9
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	2 806	698	321	11	12	12	1	2	28	22
	RAIL	2	2	3	100	100	100	-	-	-	-
	MOTOR CARRIER	1 633	451	216	11	14	13	1	2	8	13
	MOTOR CARRIER, ICC	1 573	441	213	10	14	13	1	2	8	13
	MOTOR CARRIER, NON-ICC	60	10	3	65	49	54	-	-	-	-
	PRIVATE TRUCK	622	188	77	28	30	41	-	-	-	-
	AIR	284	18	11	25	24	29	(Z)	(Z)	(Z)	(Z)
	WATER	23	2	3	98	99	100	-	-	-	-
	PARCEL DELIVERY	33	1	1	73	82	81	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	208	36	11	63	67	86	-	-	20	9
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC.	777	156	81	43	40	47	(Z)	(Z)	(Z)	(Z)
	RAIL	9	40	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	387	75	46	32	36	35	-	-	-	-
	MOTOR CARRIER, ICC	320	67	39	35	40	40	-	-	-	-
	MOTOR CARRIER, NON-ICC	67	8	7	88	92	98	-	-	-	-
	PRIVATE TRUCK	23	2	1	29	55	49	-	-	(Z)	(Z)
	AIR	55	6	7	58	61	49	-	-	(Z)	(Z)
	WATER	3	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	14	(Z)	(Z)	52	52	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	285	33	26	80	82	98	-	-	-	-
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	396	164	109	12	12	15	3	1	41	10
	RAIL	19	3	3	70	71	70	-	-	-	-
	MOTOR CARRIER	261	124	82	15	15	18	3	1	30	8
	MOTOR CARRIER, ICC	240	117	82	11	13	18	3	1	24	8
	MOTOR CARRIER, NON-ICC	21	7	(Z)	72	73	81	-	-	6	(Z)
	PRIVATE TRUCK	99	33	20	13	11	12	(Z)	(Z)	11	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35318
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	85	OT-UK
86	14	18	16	36	29	3	2	75	26	26	26	45	46	18	35319
12	1	-	-	18	15	-	-	12	11	9	11	6	8	-	RAIL
63	11	17	15	18	15	3	2	13	12	10	13	31	35	-	M.C.
63	11	17	15	18	15	3	2	13	12	10	13	31	35	-	ICC
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
11	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	49	3	6	2	8	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	18	OT-UK
101	39	22	15	95	15	53	16	21	17	11	13	15	8	7	3532
30	19	11	7	(Z)	(Z)	-	-	2	2	1	2	-	-	-	RAIL
63	17	10	8	44	10	36	12	18	14	9	11	7	4	(Z)	M.C.
62	17	10	8	44	10	36	12	18	14	9	11	7	4	(Z)	ICC
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
7	2	(Z)	(Z)	50	4	17	4	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	6	OT-UK
66	17	12	10	92	14	51	14	12	13	10	11	8	5	5	35321
5	1	7	6	-	-	-	-	1	1	1	2	-	-	-	RAIL
53	14	5	4	43	10	34	10	11	11	8	9	1	1	-	M.C.
52	14	5	4	43	10	34	10	11	11	8	9	1	1	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
6	1	(Z)	(Z)	47	4	17	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	5	OT-UK
5	2	4	3	1	(Z)	1	1	1	2	1	2	6	2	(Z)	35322
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	-	-	-	-	RAIL
4	1	4	2	1	(Z)	1	1	1	1	1	1	6	2	-	M.C.
4	1	4	2	1	(Z)	1	1	1	1	1	1	6	2	-	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
30	20	6	3	3	1	1	1	7	2	1	1	(Z)	1	1	35329
25	18	4	2	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
5	2	1	1	1	(Z)	1	(Z)	6	2	1	1	(Z)	(Z)	(Z)	M.C.
5	2	1	1	1	(Z)	1	(Z)	6	2	1	1	(Z)	(Z)	(Z)	ICC
(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
23	24	23	14	12	12	64	34	569	162	81	82	50	51	3	3533
-	-	-	-	-	-	-	-	40	(Z)	-	-	2	3	-	RAIL
19	20	22	14	10	10	34	17	359	112	39	42	34	32	(Z)	M.C.
19	20	21	13	3	4	34	17	349	110	39	42	34	32	-	ICC
(Z)	(Z)	1	1	8	6	(Z)	(Z)	10	2	-	-	-	-	(Z)	N-ICC
4	3	(Z)	(Z)	1	1	30	16	112	18	34	32	8	7	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	15	5	3	3	3	9	-	AIR
-	-	-	-	-	-	-	-	2	3	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	40	24	5	4	2	(Z)	3	OT-UK
22	23	22	14	4	4	63	33	444	116	68	68	42	39	3	35331
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	RAIL
18	20	22	14	2	3	34	17	305	90	32	32	30	26	(Z)	M.C.
18	20	21	13	2	3	34	17	296	88	32	32	30	26	-	ICC
-	-	1	1	-	-	-	-	9	2	-	-	-	-	(Z)	N-ICC
4	3	(Z)	(Z)	1	1	30	16	111	17	34	32	8	7	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	4	2	3	1	3	-	AIR
-	-	-	-	-	-	-	-	2	3	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	13	2	-	-	(Z)	(Z)	3	OT-UK
1	1	(Z)	(Z)	9	8	1	(Z)	124	46	13	14	7	12	(Z)	35339
-	-	-	-	-	-	-	-	40	(Z)	-	-	-	-	-	RAIL
1	1	(Z)	(Z)	9	8	(Z)	(Z)	54	22	7	10	4	6	-	M.C.
1	1	(Z)	(Z)	1	1	(Z)	(Z)	54	22	7	10	4	6	-	ICC
(Z)	(Z)	(Z)	(Z)	8	6	(Z)	(Z)	1	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	1	1	2	6	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	26	22	5	4	2	(Z)	(Z)	OT-UK
23	10	9	8	30	16	9	3	20	17	13	14	15	30	(Z)	35341
-	-	-	-	-	-	-	-	3	3	-	-	(Z)	(Z)	-	RAIL
19	8	6	4	27	12	7	3	14	13	9	12	9	22	-	M.C.
19	8	6	4	27	12	7	3	14	13	9	12	9	22	-	ICC
-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	N-ICC
5	2	2	3	3	5	1	1	1	(Z)	4	1	6	6	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *										
	AIR	3	(Z)	1	90	72	80	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	1	75	75	69	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	47	41	58	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	3	2	46	47	25	-	-	(Z)	(Z)
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	1 817	610	274	9	10	14	9	7	58	29
	RAIL	23	6	6	96	92	97	-	-	(Z)	(Z)
	MOTOR CARRIER	1 267	380	213	13	14	17	9	7	50	26
	MOTOR CARRIER, ICC	1 265	380	213	13	14	17	9	7	50	26
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	70	81	69	-	-	(Z)	(Z)
	PRIVATE TRUCK	405	207	45	23	24	37	(Z)	(Z)	16	2
	AIR	54	6	4	67	42	35	(Z)	(Z)	1	(Z)
	WATER	1	(Z)	(Z)	69	70	73	-	-	(Z)	(Z)
	PARCEL DELIVERY	29	3	2	39	41	44	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	39	8	4	35	49	92	-	-	(Z)	(Z)
3536	HOISTS AND INDUSTRIAL CRANES	988	277	174	14	17	17	7	4	37	17
	RAIL	213	60	51	29	30	33	2	2	5	5
	MOTOR CARRIER	608	178	107	17	19	17	2	2	23	10
	MOTOR CARRIER, ICC	604	177	107	17	19	17	2	2	23	10
	MOTOR CARRIER, NON-ICC	4	1	(Z)	68	60	53	-	-	(Z)	(Z)
	PRIVATE TRUCK	109	34	14	35	35	36	3	1	9	2
	AIR	13	1	1	49	37	43	(Z)	(Z)	(Z)	(Z)
	WATER	5	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	17	1	1	23	23	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	24	2	(Z)	19	24	93	-	-	-	-
35361	HOISTS	390	102	68	19	21	19	4	2	19	6
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	259	73	54	22	21	21	2	1	10	4
	MOTOR CARRIER, ICC	258	73	54	22	21	21	2	1	10	4
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	58	87	63	-	-	(Z)	(Z)
	PRIVATE TRUCK	91	25	13	42	47	40	3	1	8	2
	AIR	12	1	1	51	38	45	(Z)	(Z)	(Z)	(Z)
	WATER	5	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	8	1	(Z)	15	21	21	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	1	(Z)	22	21	93	-	-	-	-
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	598	175	106	15	21	23	2	2	19	11
	RAIL	213	60	51	29	30	33	2	2	5	5
	MOTOR CARRIER	349	105	53	18	23	22	(Z)	(Z)	13	6
	MOTOR CARRIER, ICC	346	104	53	18	23	22	(Z)	(Z)	13	6
	MOTOR CARRIER, NON-ICC	3	1	(Z)	96	90	98	-	-	-	-
	PRIVATE TRUCK	18	9	1	31	35	53	-	-	1	(Z)
	AIR	(Z)	(Z)	(Z)	44	50	57	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	9	(Z)	(Z)	50	31	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	1	-	36	36	-	-	-	-	-
3537	INDUSTRIAL TRUCKS AND TRACTORS	2 111	727	427	19	20	17	13	12	133	47
	RAIL	179	64	65	40	43	42	3	3	9	6
	MOTOR CARRIER	1 389	473	283	12	19	13	8	9	119	39
	MOTOR CARRIER, ICC	1 370	467	278	11	19	12	8	9	119	39
	MOTOR CARRIER, NON-ICC	19	6	4	87	84	100	-	-	-	-
	PRIVATE TRUCK	463	174	67	36	32	33	2	1	5	2
	AIR	23	1	2	47	41	42	(Z)	(Z)	(Z)	(Z)
	WATER	2	1	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	6	(Z)	(Z)	29	37	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	48	14	9	80	80	68	-	-	(Z)	(Z)
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	2 049	690	415	18	20	18	13	12	131	46
	RAIL	179	64	65	40	43	42	3	3	9	6
	MOTOR CARRIER	1 367	462	279	12	20	13	8	9	117	38
	MOTOR CARRIER, ICC	1 348	457	274	12	20	13	8	9	117	38
	MOTOR CARRIER, NON-ICC	19	6	4	87	84	100	-	-	-	-
	PRIVATE TRUCK	438	149	59	38	35	36	2	1	5	2
	AIR	22	1	1	52	47	49	(Z)	(Z)	(Z)	(Z)
	WATER	2	1	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	6	(Z)	(Z)	29	37	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	34	12	9	70	78	68	-	-	(Z)	(Z)
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	62	38	12	47	53	57	-	-	2	1
	MOTOR CARRIER	22	11	4	42	42	58	-	-	2	1
	MOTOR CARRIER, ICC	22	11	4	42	42	58	-	-	2	1
	PRIVATE TRUCK	25	25	8	54	65	76	-	-	-	-
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	14	1	-	100	100	-	-	-	-	-
354	METALWORKING MACHINERY AND EQUIPMENT	14 611	2 327	782	8	23	38	81	43	296	77
	RAIL	280	82	40	13	36	24	1	1	5	1
	MOTOR CARRIER	7 199	1 350	577	7	9	13	61	37	187	54
	MOTOR CARRIER, ICC	7 080	1 309	571	7	10	13	60	36	184	53
	MOTOR CARRIER, NON-ICC	118	41	5	45	27	48	(Z)	(Z)	4	1
	PRIVATE TRUCK	3 335	644	85	19	36	84	14	2	84	14
	AIR	657	41	32	22	49	61	(Z)	(Z)	3	2
	WATER	32	3	1	22	20	45	(Z)	(Z)	1	(Z)
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	1 969	125	29	11	84	19	4	2	7	3
	OTHER AND UNKNOWN	1 140	83	18	41	72	76	1	1	7	2
35412	MACHINE TOOLS, METAL CUTTING TYPES *	2 953	304	153	13	56	26	33	20	37	10
	RAIL	44	6	1	39	46	43	-	-	1	(Z)
	MOTOR CARRIER	2 220	246	140	14	19	28	33	20	32	8
	MOTOR CARRIER, ICC	2 197	240	138	15	20	29	33	20	32	9
	MOTOR CARRIER, NON-ICC	22	5	2	82	55	93	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	221	22	2	42	96	65	(Z)	(Z)	3	1
	AIR	178	22	5	38	83	54	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35341
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
138	37	85	45	122	50	42	12	44	19	29	28	40	47	34	35351
-	-	5	6	-	-	-	-	1	(Z)	-	-	-	-	-	RAIL
69	28	40	20	93	41	21	9	41	17	17	21	38	45	(Z)	M.C.
69	28	40	20	93	41	21	9	41	17	17	21	38	45	(Z)	ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
67	8	39	19	25	7	17	2	1	(Z)	11	7	(Z)	(Z)	31	P.T.
1	1	1	(Z)	2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	1	1	2	OT-UK
47	11	13	7	34	16	24	26	40	26	37	36	37	31	2	3536
11	1	2	1	6	4	9	15	13	9	9	12	2	3	-	RAIL
32	8	10	7	21	10	13	10	25	17	26	24	27	21	(Z)	M.C.
31	8	10	7	21	9	13	10	25	17	26	24	27	21	(Z)	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
4	1	1	(Z)	5	3	2	1	1	(Z)	1	1	8	6	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	2	OT-UK
8	3	8	4	11	5	6	3	10	8	23	20	12	17	1	35361
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
5	2	7	4	8	3	4	2	9	7	22	20	6	10	(Z)	M.C.
5	2	7	4	8	3	4	2	9	7	22	20	6	10	(Z)	ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
3	1	1	(Z)	2	2	2	(Z)	1	(Z)	1	1	5	6	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	1	OT-UK
39	8	6	3	22	11	18	23	30	18	13	15	25	14	1	35362
11	1	2	1	6	4	9	15	13	9	9	12	2	3	-	RAIL
27	6	4	3	12	6	9	8	16	10	4	4	20	11	-	M.C.
26	6	4	3	12	6	9	8	16	10	4	4	20	11	-	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	4	1	(Z)	(Z)	1	(Z)	-	-	3	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
165	58	43	25	110	70	47	28	92	60	33	33	90	96	3	3537
3	1	1	1	3	2	1	1	20	10	5	7	20	36	-	RAIL
88	32	32	16	78	50	31	20	48	42	27	25	43	51	-	M.C.
87	29	32	16	77	49	30	20	47	42	25	24	42	51	-	ICC
1	2	-	-	1	(Z)	1	(Z)	(Z)	(Z)	2	2	1	(Z)	-	N-ICC
72	24	11	8	17	9	15	7	24	8	1	1	27	9	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	-	-	10	8	-	-	(Z)	(Z)	-	-	(Z)	-	3	OT-UK
152	53	43	25	107	68	47	28	73	56	33	32	89	96	1	35371
3	1	1	1	3	2	1	1	20	10	5	7	20	36	-	RAIL
86	31	32	16	76	48	31	20	43	41	27	25	43	51	-	M.C.
85	29	32	16	75	48	30	20	43	41	25	23	42	51	-	ICC
1	2	-	-	1	(Z)	1	(Z)	(Z)	(Z)	2	2	1	(Z)	-	N-ICC
62	19	11	8	17	9	15	7	10	4	(Z)	1	27	9	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	-	-	10	8	-	-	(Z)	(Z)	-	-	(Z)	-	1	OT-UK
12	5	-	-	3	2	(Z)	(Z)	19	4	1	1	(Z)	(Z)	1	35373
1	(Z)	-	-	2	2	(Z)	(Z)	5	1	(Z)	1	-	-	-	M.C.
1	(Z)	-	-	2	2	(Z)	(Z)	5	1	(Z)	1	-	-	-	ICC
11	5	-	-	1	(Z)	-	-	14	3	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
1 123	193	115	60	148	63	132	31	83	69	31	30	192	216	125	354
52	12	2	1	3	1	1	1	5	6	4	6	5	11	3	RAIL
623	146	76	51	106	46	68	26	56	52	16	22	147	143	10	M.C.
598	144	69	51	106	46	65	24	54	52	16	22	147	143	10	ICC
25	2	7	(Z)	(Z)	(Z)	3	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
394	21	21	1	31	10	59	2	10	2	9	1	23	31	-	P.T.
21	5	1	1	3	2	(Z)	(Z)	1	1	(Z)	(Z)	11	21	(Z)	AIR
1	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	1	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
18	7	3	2	5	3	3	2	3	2	2	1	4	6	76	P.D.
15	2	13	3	(Z)	(Z)	(Z)	1	8	6	(Z)	(Z)	2	4	37	OT-UK
142	33	21	15	13	7	12	4	16	17	2	3	26	43	1	35412
5	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	RAIL
102	27	20	14	11	6	11	4	15	16	2	3	20	41	-	M.C.
100	26	17	14	11	6	11	4	15	16	2	3	20	41	-	ICC
2	2	3	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
13	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	5	(Z)	-	P.T.
20	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35412	MACHINE TOOLS, METAL CUTTING TYPES *										
	WATER	14	1	(Z)	22	21	36	(Z)	(Z)	-	-
	PARCEL DELIVERY	220	5	3	28	45	40	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	55	2	(Z)	41	35	47	(Z)	(Z)	(Z)	(Z)
35421	MACHINE TOOLS, METAL FORMING TYPES *	1 188	163	79	12	16	21	5	3	11	6
	RAIL	34	13	7	49	49	51	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	797	123	64	15	17	25	4	3	9	4
	MOTOR CARRIER, ICC	793	123	64	15	17	25	4	3	9	4
	MOTOR CARRIER, NON-ICC	4	(Z)	(Z)	59	72	79	-	-	(Z)	(Z)
	PRIVATE TRUCK	84	21	5	29	37	36	1	(Z)	1	1
	AIR	31	1	1	23	35	57	(Z)	(Z)	(Z)	(Z)
	WATER	7	(Z)	(Z)	74	78	100	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	107	3	1	27	41	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	128	3	(Z)	27	30	76	(Z)	(Z)	(Z)	(Z)
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	5 062	1 227	235	20	24	68	15	3	138	22
	RAIL	51	33	4	34	39	41	-	-	2	(Z)
	MOTOR CARRIER	1 454	528	132	12	13	17	3	1	56	11
	MOTOR CARRIER, ICC	1 426	506	132	12	14	17	2	1	56	11
	MOTOR CARRIER, NON-ICC	28	22	1	23	40	26	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	1 987	496	61	21	28	90	10	1	72	9
	AIR	274	15	23	46	71	89	(Z)	(Z)	2	1
	WATER	1	(Z)	(Z)	67	88	72	-	-	(Z)	(Z)
	PARCEL DELIVERY	564	90	5	22	90	33	1	1	1	(Z)
	OTHER AND UNKNOWN	731	86	9	52	78	98	1	(Z)	4	(Z)
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	2 322	213	89	21	21	31	3	2	15	5
	MOTOR CARRIER	810	110	74	13	23	40	4	1	7	3
	MOTOR CARRIER, ICC	767	109	74	13	23	40	4	1	7	3
	MOTOR CARRIER, NON-ICC	44	1	(Z)	91	54	98	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	595	82	2	69	47	42	2	(Z)	5	(Z)
	AIR	94	1	1	35	24	37	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	718	17	12	18	20	33	2	1	3	1
	OTHER AND UNKNOWN	105	3	(Z)	28	26	34	(Z)	(Z)	(Z)	(Z)
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	3 056	441	225	11	10	13	16	10	96	30
	RAIL	155	32	29	13	13	21	1	1	2	1
	MOTOR CARRIER	1 845	320	153	13	13	16	13	8	75	23
	MOTOR CARRIER, ICC	1 831	313	151	13	13	16	13	8	72	23
	MOTOR CARRIER, NON-ICC	14	7	2	53	54	64	-	-	3	1
	PRIVATE TRUCK	542	62	23	12	17	13	2	1	15	4
	AIR	84	3	3	25	39	29	(Z)	(Z)	(Z)	(Z)
	WATER	3	1	(Z)	84	90	95	-	-	1	(Z)
	PARCEL DELIVERY	324	13	7	23	68	20	1	(Z)	1	1
	OTHER AND UNKNOWN	104	9	10	18	29	46	(Z)	(Z)	1	1
35481	ROLLING MILL MACHINERY AND EQUIPMENT	477	159	68	25	14	15	1	(Z)	39	9
	RAIL	25	16	17	32	29	37	-	-	1	(Z)
	MOTOR CARRIER	426	139	50	27	15	16	1	(Z)	37	9
	MOTOR CARRIER, ICC	424	134	48	27	16	16	1	(Z)	36	9
	MOTOR CARRIER, NON-ICC	2	5	2	57	70	84	-	-	1	(Z)
	PRIVATE TRUCK	3	3	(Z)	46	70	72	-	-	1	(Z)
	AIR	3	(Z)	(Z)	85	88	82	(Z)	(Z)	(Z)	(Z)
	WATER	3	1	(Z)	84	90	95	-	-	1	(Z)
	PARCEL DELIVERY	7	(Z)	(Z)	46	48	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	10	1	(Z)	-	-	100	-	-	-	-
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	187	38	25	34	47	52	5	4	9	5
	MOTOR CARRIER	137	30	22	43	55	59	4	4	8	4
	MOTOR CARRIER, ICC	135	29	21	43	57	60	4	4	8	4
	MOTOR CARRIER, NON-ICC	2	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK	21	4	1	33	36	45	-	-	1	(Z)
	AIR	2	(Z)	(Z)	61	68	77	-	-	(Z)	(Z)
	PARCEL DELIVERY	14	1	1	42	45	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	12	2	1	64	60	70	(Z)	(Z)	1	1
35489	METALWORKING MACHINERY, NEC	2 392	244	132	13	14	17	10	6	47	16
	RAIL	130	16	12	15	14	16	1	1	1	1
	MOTOR CARRIER	1 281	152	82	17	19	22	8	4	30	10
	MOTOR CARRIER, ICC	1 271	151	81	17	19	22	8	4	30	10
	MOTOR CARRIER, NON-ICC	10	1	(Z)	61	80	98	-	-	(Z)	(Z)
	PRIVATE TRUCK	518	55	21	13	9	14	2	1	14	4
	AIR	79	3	3	26	43	33	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	303	12	6	23	71	19	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	82	6	9	22	38	50	-	-	(Z)	(Z)
355	SPECIAL INDUSTRY MACHINERY	10 425	1 559	880	11	10	13	67	33	233	96
	RAIL	271	114	91	25	26	24	2	2	11	10
	MOTOR CARRIER	6 769	982	622	13	12	16	53	28	147	71
	MOTOR CARRIER, ICC	6 693	963	600	13	12	17	53	28	146	71
	MOTOR CARRIER, NON-ICC	76	19	22	39	35	48	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	1 733	371	124	16	19	24	10	2	55	7
	AIR	471	24	21	18	21	36	1	(Z)	6	4
	WATER	53	7	2	43	53	27	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	603	25	15	21	24	29	1	(Z)	3	1
	OTHER AND UNKNOWN	525	37	5	12	20	29	(Z)	(Z)	11	2
3551	FOOD PRODUCTS MACHINERY	2 067	300	183	33	34	48	9	8	20	11
	RAIL	135	39	26	59	70	82	-	-	-	-
	MOTOR CARRIER	1 015	135	119	46	47	56	8	7	12	9
	MOTOR CARRIER, ICC	984	126	104	47	49	59	8	7	12	9
	MOTOR CARRIER, NON-ICC	31	9	15	85	75	100	-	-	-	-
	PRIVATE TRUCK	610	107	23	33	33	53	1	1	7	1
	AIR	33	2	3	73	75	88	(Z)	(Z)	(Z)	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35412
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	OT-UK
87	23	7	4	5	5	10	6	11	10	1	1	13	22	12	35421
11	4	-	-	(Z)	1	-	-	-	-	-	-	1	2	-	RAIL
60	18	6	4	5	3	10	5	9	9	1	1	9	17	10	M.C.
60	18	6	4	5	3	10	5	9	9	1	1	9	17	10	ICC
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
14	1	1	(Z)	-	-	(Z)	(Z)	1	1	(Z)	(Z)	2	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	OT-UK
667	76	54	19	51	19	54	6	21	15	8	1	109	73	109	35441
28	4	-	-	-	-	-	-	-	-	-	-	-	-	3	RAIL
322	51	13	15	36	14	5	4	9	10	(Z)	(Z)	83	25	1	M.C.
301	51	13	15	36	14	5	4	9	10	(Z)	(Z)	83	25	1	ICC
21	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
296	16	27	(Z)	14	4	49	1	5	1	7	(Z)	16	28	-	P.T.
2	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	10	19	-	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
5	2	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	1	1	78	P.D.
15	2	13	3	(Z)	(Z)	(Z)	(Z)	7	4	(Z)	(Z)	(Z)	(Z)	27	OT-UK
131	23	14	6	15	8	5	3	3	3	3	4	15	35	2	35451
53	18	13	5	10	6	4	2	2	2	3	3	14	32	(Z)	M.C.
52	18	13	5	10	6	4	2	2	2	3	3	14	32	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
72	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	WATER
6	3	1	1	1	1	1	1	1	1	(Z)	(Z)	1	3	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	OT-UK
117	37	24	15	74	27	41	13	29	25	14	19	28	49	3	3548
8	3	2	1	3	1	2	1	6	6	4	6	5	10	-	RAIL
87	28	19	12	49	17	34	11	17	14	9	12	18	27	-	M.C.
86	28	19	12	49	17	31	9	16	14	9	12	18	27	-	ICC
1	(Z)	-	-	-	-	3	2	1	(Z)	(Z)	(Z)	-	-	-	N-ICC
17	4	2	1	18	6	4	(Z)	2	1	(Z)	(Z)	2	5	-	P.T.
1	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
4	1	1	(Z)	2	1	1	(Z)	2	1	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	3	(Z)	(Z)	2	5	3	OT-UK
63	17	4	2	17	3	13	7	8	7	8	11	6	12	1	35481
4	1	-	-	(Z)	(Z)	(Z)	(Z)	3	4	4	6	3	6	-	RAIL
58	16	4	2	17	3	12	6	4	3	3	4	3	6	-	M.C.
58	16	4	2	17	3	9	5	3	3	3	4	3	6	-	ICC
-	-	-	-	-	-	2	1	1	(Z)	-	-	-	-	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
8	3	2	1	3	2	1	(Z)	6	4	2	2	2	3	1	35484
4	2	2	1	3	2	1	(Z)	6	4	1	2	1	2	-	M.C.
4	2	2	1	3	2	1	(Z)	6	4	1	2	1	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
46	16	18	12	53	22	27	6	15	14	4	7	21	34	1	35489
4	2	2	1	2	1	1	(Z)	3	2	(Z)	(Z)	2	4	-	RAIL
24	10	14	9	29	13	22	4	7	7	4	6	14	18	-	M.C.
24	10	14	9	29	13	21	4	7	7	4	6	14	18	-	ICC
1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
13	3	2	1	18	6	3	(Z)	1	1	(Z)	(Z)	2	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
4	1	1	(Z)	2	1	1	(Z)	2	1	(Z)	(Z)	1	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	3	(Z)	(Z)	2	5	1	OT-UK
346	131	90	57	418	198	81	47	155	109	26	34	127	175	18	355
37	18	12	9	11	7	9	5	8	5	-	-	22	36	(Z)	RAIL
222	90	49	36	255	135	42	30	110	87	21	28	82	116	2	M.C.
221	90	49	36	247	121	38	28	107	84	21	27	79	112	2	ICC
2	(Z)	(Z)	(Z)	8	13	3	2	2	2	1	1	3	3	-	N-ICC
79	19	26	10	129	50	24	7	30	12	4	4	12	13	4	P.T.
3	2	1	1	4	2	3	3	3	3	(Z)	(Z)	3	5	(Z)	AIR
-	-	(Z)	(Z)	3	1	-	-	1	(Z)	-	-	3	1	-	WATER
5	2	1	1	7	3	2	1	3	3	1	1	2	3	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	1	12	OT-UK
100	31	37	20	35	33	11	9	34	18	8	8	38	44	7	3551
26	12	-	-	(Z)	(Z)	-	-	2	1	-	-	11	14	(Z)	RAIL
29	15	12	8	26	31	8	7	12	9	7	7	22	26	(Z)	M.C.
28	15	11	8	21	18	7	6	12	8	7	7	21	26	(Z)	ICC
1	(Z)	(Z)	(Z)	6	13	1	2	(Z)	(Z)	-	-	2	(Z)	-	N-ICC
45	4	21	8	8	2	2	1	16	4	1	1	2	(Z)	4	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3551	FOOD PRODUCTS MACHINERY										
	WATER	11	1	(Z)	55	62	67	-	-	(Z)	(Z)
	PARCEL DELIVERY	191	12	11	42	62	64	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	73	4	1	30	25	44	(Z)	(Z)	1	(Z)
35512	BAKERY MACHINERY AND EQUIPMENT	195	19	17	44	41	47	(Z)	(Z)	2	1
	MOTOR CARRIER	136	15	16	39	38	46	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	135	14	16	38	36	46	(Z)	(Z)	2	1
	MOTOR CARRIER, NON-ICC	1	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	43	3	1	93	88	99	-	-	-	-
	AIR	1	(Z)	(Z)	77	82	69	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	11	(Z)	(Z)	84	92	98	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	-	-	-	-	-	-	-	-
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	77	11	5	37	53	56	(Z)	(Z)	2	(Z)
	MOTOR CARRIER	22	5	3	43	59	59	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	22	5	3	43	59	59	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	47	6	2	44	57	64	(Z)	(Z)	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	5	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	76	80	81	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	24	31	100	-	-	-	-
35515	BOTTLING MACHINERY, EXC. DAIRY	319	42	22	34	37	40	(Z)	(Z)	1	(Z)
	RAIL	117	26	12	93	100	99	-	-	-	-
	MOTOR CARRIER	137	14	9	38	41	47	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	134	13	9	39	42	47	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	3	1	(Z)	93	100	100	-	-	-	-
	PRIVATE TRUCK	13	1	(Z)	87	66	87	-	-	-	-
	AIR	6	(Z)	(Z)	55	53	61	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	31	1	1	75	77	85	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	1	(Z)	37	55	49	-	-	(Z)	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	829	65	37	35	32	40	2	2	10	6
	RAIL	3	(Z)	(Z)	19	36	100	-	-	-	-
	MOTOR CARRIER	242	30	26	36	47	47	1	2	4	5
	MOTOR CARRIER, ICC	242	30	26	36	47	47	1	2	4	5
	PRIVATE TRUCK	242	22	1	61	35	49	1	(Z)	4	(Z)
	AIR	9	1	1	44	53	75	(Z)	(Z)	(Z)	1
	WATER	5	(Z)	(Z)	85	87	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	100	9	9	82	94	96	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	29	2	(Z)	43	38	50	-	-	(Z)	(Z)
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	998	183	66	16	16	17	12	1	11	3
	RAIL	12	3	3	42	45	47	(Z)	(Z)	-	-
	MOTOR CARRIER	402	75	32	18	21	27	9	1	7	2
	MOTOR CARRIER, ICC	402	74	32	18	21	27	9	1	7	2
	MOTOR CARRIER, NON-ICC	(Z)	1	-	100	100	-	-	-	-	-
	PRIVATE TRUCK	282	80	23	23	23	11	2	(Z)	1	(Z)
	AIR	19	2	2	44	63	82	(Z)	(Z)	(Z)	(Z)
	WATER	6	1	1	70	86	76	-	-	(Z)	(Z)
	PARCEL DELIVERY	173	9	3	33	29	31	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	105	11	2	31	40	43	(Z)	(Z)	2	(Z)
35531	WOODWORKING MACHINERY *	563	106	78	28	25	29	2	2	7	4
	RAIL	53	27	23	41	40	34	(Z)	(Z)	1	1
	MOTOR CARRIER	346	55	45	29	29	44	2	2	5	3
	MOTOR CARRIER, ICC	331	51	42	29	29	47	2	2	5	3
	MOTOR CARRIER, NON-ICC	15	4	3	83	95	98	-	-	-	-
	PRIVATE TRUCK	80	19	6	28	32	58	-	-	-	-
	AIR	6	(Z)	1	65	57	61	(Z)	(Z)	-	-
	PARCEL DELIVERY	63	2	2	68	63	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	2	(Z)	66	57	98	(Z)	(Z)	(Z)	(Z)
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	737	99	59	13	27	28	5	1	30	5
	RAIL	3	2	3	100	100	100	-	-	-	-
	MOTOR CARRIER	509	62	45	14	18	26	4	(Z)	12	3
	MOTOR CARRIER, ICC	507	61	44	14	18	26	4	(Z)	12	3
	MOTOR CARRIER, NON-ICC	1	1	1	74	83	100	-	-	-	-
	PRIVATE TRUCK	40	24	4	30	75	57	1	(Z)	15	1
	AIR	96	6	5	31	46	44	(Z)	(Z)	2	2
	WATER	2	(Z)	1	77	64	99	-	-	(Z)	(Z)
	PARCEL DELIVERY	46	2	1	21	25	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	41	3	(Z)	50	51	48	-	-	1	(Z)
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	1 549	105	60	13	13	15	8	6	28	10
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	1 011	75	50	15	15	16	8	6	16	8
	MOTOR CARRIER, ICC	1 005	75	50	15	15	16	8	6	15	8
	MOTOR CARRIER, NON-ICC	6	1	(Z)	46	64	39	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	138	15	4	30	27	48	(Z)	(Z)	7	2
	AIR	209	5	4	23	28	28	(Z)	(Z)	(Z)	(Z)
	WATER	17	1	1	50	57	56	-	-	(Z)	(Z)
	PARCEL DELIVERY	92	4	2	40	37	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	81	5	(Z)	37	56	52	(Z)	(Z)	4	(Z)
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	4 631	763	430	16	16	14	29	14	132	55
	RAIL	83	41	34	29	33	44	2	2	9	9
	MOTOR CARRIER	3 458	558	314	18	17	16	23	11	90	39
	MOTOR CARRIER, ICC	3 440	556	312	18	17	16	23	11	90	39
	MOTOR CARRIER, NON-ICC	18	2	2	71	55	69	-	-	-	-
	PRIVATE TRUCK	617	136	71	26	25	31	4	1	27	4
	AIR	124	9	7	21	30	28	(Z)	(Z)	3	2
	WATER	21	4	(Z)	57	72	45	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	130	5	3	14	19	19	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	197	11	1	21	46	89	(Z)	(Z)	3	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3551
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
1	(Z)	4	4	(Z)	(Z)	1	1	4	4	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	3	OT-UK
4	6	1	1	4	4	(Z)	1	1	1	2	1	4	2	(Z)	35512
3	6	1	1	4	3	(Z)	(Z)	1	1	1	(Z)	3	2	-	M.C.
3	6	1	1	4	3	(Z)	(Z)	1	1	1	(Z)	2	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
2	(Z)	(Z)	(Z)	5	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	35514
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
1	(Z)	-	-	2	1	1	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
32	15	(Z)	(Z)	2	(Z)	4	2	1	1	(Z)	(Z)	1	3	-	35515
26	12	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
6	3	(Z)	(Z)	1	(Z)	4	2	1	1	(Z)	(Z)	1	2	-	M.C.
5	3	(Z)	(Z)	1	(Z)	4	2	1	1	(Z)	(Z)	1	2	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
7	3	14	8	5	4	1	1	15	7	1	1	3	5	5	35519
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	RAIL
6	2	4	4	4	4	1	(Z)	7	3	1	1	3	4	(Z)	M.C.
6	2	4	4	4	4	1	(Z)	7	3	1	1	3	4	(Z)	ICC
(Z)	(Z)	7	(Z)	2	(Z)	(Z)	(Z)	4	(Z)	-	-	(Z)	(Z)	4	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	4	4	(Z)	(Z)	1	1	3	4	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
2	1	(Z)	(Z)	139	45	8	3	9	9	(Z)	(Z)	1	2	1	35522
-	-	(Z)	(Z)	3	2	-	-	1	1	-	-	-	-	-	RAIL
1	1	(Z)	(Z)	48	19	3	1	7	8	-	-	(Z)	(Z)	(Z)	M.C.
1	1	(Z)	(Z)	47	19	3	1	7	8	-	-	(Z)	(Z)	(Z)	ICC
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	72	21	4	1	1	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	5	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	-	-	8	1	-	-	(Z)	(Z)	-	-	(Z)	1	1	OT-UK
17	7	6	3	8	6	24	6	10	11	1	1	29	38	3	35531
8	3	(Z)	(Z)	3	2	5	2	2	1	-	-	8	15	-	RAIL
9	4	5	3	3	3	5	2	7	9	1	1	18	18	1	M.C.
9	4	6	3	3	3	3	2	6	8	1	(Z)	17	16	1	ICC
-	-	-	-	(Z)	(Z)	2	(Z)	1	1	(Z)	(Z)	1	2	-	N-ICC
1	(Z)	-	-	2	1	14	1	-	-	-	-	3	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
16	7	6	4	15	8	10	9	7	8	1	1	8	15	1	35541
-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	RAIL
14	7	6	4	9	6	4	3	6	7	1	1	7	13	(Z)	M.C.
14	7	6	4	9	6	4	3	6	7	1	1	7	13	(Z)	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	N-ICC
2	(Z)	-	-	6	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	OT-UK
26	8	12	8	12	6	3	2	7	6	2	2	7	11	1	35552
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	RAIL
19	7	9	6	10	5	3	2	5	4	1	2	5	10	-	M.C.
19	7	9	6	9	5	3	2	5	4	1	2	5	10	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
4	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.T.
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	1	(Z)	-	-	1	(Z)	-	-	-	-	-	WATER
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
182	79	31	24	200	89	28	19	96	68	15	22	43	60	5	3559
7	4	11	8	5	2	-	-	3	2	-	-	3	6	-	RAIL
143	56	18	15	151	65	20	14	74	54	12	16	28	44	(Z)	M.C.
142	56	18	15	151	65	20	14	74	54	11	16	27	43	(Z)	ICC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	N-ICC
30	17	2	1	39	21	8	4	17	11	3	5	6	8	(Z)	P.T.
1	1	1	1	2	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	AIR
-	-	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	2	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	3	(Z)	5	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35591	CHEMICAL MACHINERY AND EQUIPMENT	578	85	54	34	31	31	5	1	14	3
	RAIL	31	11	5	61	68	68	(Z)	(Z)	1	1
	MOTOR CARRIER	370	54	42	45	42	39	3	1	5	2
	MOTOR CARRIER, ICC	370	54	42	45	42	39	3	1	5	2
	PRIVATE TRUCK	74	18	6	33	38	58	1	(Z)	7	(Z)
	AIR	9	(Z)	(Z)	47	46	47	-	-	(Z)	(Z)
	PARCEL DELIVERY	33	1	1	17	35	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	62	1	(Z)	52	44	63	(Z)	(Z)	1	(Z)
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	86	19	10	26	37	41	2	1	2	1
	RAIL	3	1	(Z)	56	58	57	-	-	-	-
	MOTOR CARRIER	63	16	8	28	41	45	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	63	16	8	28	41	45	(Z)	(Z)	2	1
	PRIVATE TRUCK	8	2	1	51	56	68	1	(Z)	(Z)	(Z)
	AIR	3	(Z)	(Z)	50	61	67	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	86	94	94	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	(Z)	(Z)	16	15	77	-	-	(Z)	(Z)
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	840	108	51	40	34	36	10	2	29	6
	RAIL	12	1	1	76	68	68	1	(Z)	-	-
	MOTOR CARRIER	705	89	47	43	33	36	8	1	23	4
	MOTOR CARRIER, ICC	694	87	46	43	33	35	8	1	23	4
	MOTOR CARRIER, NON-ICC	12	1	1	100	100	100	-	-	-	-
	PRIVATE TRUCK	58	12	1	66	69	70	1	(Z)	4	1
	AIR	27	4	1	52	53	54	(Z)	(Z)	2	1
	WATER	6	1	(Z)	80	83	79	-	-	(Z)	(Z)
	PARCEL DELIVERY	22	1	(Z)	28	35	46	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	(Z)	(Z)	20	27	52	-	-	(Z)	(Z)
35596	COTTON GINNING MACHINERY AND EQUIPMENT	231	64	23	56	51	30	-	-	(Z)	(Z)
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	151	39	10	78	72	45	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	151	39	10	78	72	45	-	-	(Z)	(Z)
	PRIVATE TRUCK	63	22	13	10	11	12	-	-	-	-
	OTHER AND UNKNOWN	16	3	(Z)	100	100	100	-	-	-	-
35599	SPECIAL INDUSTRY MACHINERY, NEC	2 693	448	267	19	23	19	12	10	76	36
	RAIL	19	10	13	52	59	67	1	1	1	1
	MOTOR CARRIER	2 017	341	197	24	25	24	11	8	55	30
	MOTOR CARRIER, ICC	2 011	341	197	24	25	24	11	8	55	30
	MOTOR CARRIER, NON-ICC	6	1	(Z)	81	89	68	-	-	-	-
	PRIVATE TRUCK	409	81	49	27	33	41	(Z)	(Z)	16	2
	AIR	59	3	4	22	33	30	(Z)	(Z)	1	1
	WATER	15	3	(Z)	67	80	56	(Z)	(Z)	-	-
	PARCEL DELIVERY	72	3	2	23	31	31	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	102	6	1	16	26	99	(Z)	(Z)	2	1
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	17 350	3 725	1 667	5	8	8	71	52	349	132
	RAIL	415	204	154	21	41	29	-	-	26	11
	MOTOR CARRIER	12 599	2 540	1 309	5	9	7	61	48	275	104
	MOTOR CARRIER, ICC	12 159	2 300	1 295	6	7	7	61	48	269	102
	MOTOR CARRIER, NON-ICC	441	240	14	80	81	53	(Z)	(Z)	7	1
	PRIVATE TRUCK	2 067	813	126	12	16	15	7	1	35	8
	AIR	470	24	25	19	14	18	1	1	4	5
	WATER	26	19	10	43	54	48	-	-	1	1
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	1 115	41	23	15	14	14	3	2	5	2
	OTHER AND UNKNOWN	658	83	21	21	20	55	(Z)	(Z)	3	1
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	6 292	1 139	637	8	17	14	25	25	106	39
	RAIL	153	45	39	45	48	55	-	-	(Z)	(Z)
	MOTOR CARRIER	4 831	873	544	8	15	15	23	23	96	36
	MOTOR CARRIER, ICC	4 700	791	536	8	16	16	23	23	91	35
	MOTOR CARRIER, NON-ICC	131	82	8	55	67	50	(Z)	(Z)	6	1
	PRIVATE TRUCK	624	176	26	30	47	32	1	(Z)	6	1
	AIR	141	6	7	35	39	48	(Z)	(Z)	(Z)	(Z)
	WATER	17	14	8	76	83	70	-	-	1	1
	PARCEL DELIVERY	352	14	8	21	20	24	1	2	2	1
	OTHER AND UNKNOWN	174	13	6	55	54	85	(Z)	(Z)	1	(Z)
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	4 223	701	420	10	17	19	18	22	58	21
	RAIL	91	26	25	63	68	76	-	-	(Z)	(Z)
	MOTOR CARRIER	3 273	565	363	11	20	19	16	20	50	20
	MOTOR CARRIER, ICC	3 156	541	357	11	20	20	16	20	45	19
	MOTOR CARRIER, NON-ICC	117	24	7	59	59	55	(Z)	(Z)	6	1
	PRIVATE TRUCK	339	83	14	34	39	44	1	(Z)	3	(Z)
	AIR	91	4	5	40	53	60	(Z)	(Z)	(Z)	(Z)
	WATER	4	(Z)	(Z)	70	81	99	-	-	-	-
	PARCEL DELIVERY	279	11	7	27	24	28	1	2	1	1
	OTHER AND UNKNOWN	146	12	6	62	59	88	(Z)	(Z)	1	(Z)
35614	AIR AND GAS COMPRESSORS AND PARTS	1 761	323	183	12	23	11	6	2	46	15
	RAIL	61	19	14	58	63	57	-	-	-	-
	MOTOR CARRIER	1 426	265	152	11	21	11	5	2	42	13
	MOTOR CARRIER, ICC	1 413	207	150	11	13	11	5	2	42	13
	MOTOR CARRIER, NON-ICC	13	58	1	96	100	100	-	-	-	-
	PRIVATE TRUCK	122	32	12	36	46	46	(Z)	(Z)	2	(Z)
	AIR	47	2	2	32	39	33	(Z)	(Z)	(Z)	(Z)
	WATER	11	2	3	100	100	100	-	-	1	1
	PARCEL DELIVERY	67	2	1	24	38	36	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	27	1	(Z)	39	41	68	-	-	(Z)	(Z)
35619	INDUSTRIAL PUMPS AND PARTS, NEC	308	116	34	56	72	41	1	1	5	3
	RAIL	1	(Z)	(Z)	62	67	68	-	-	-	-
	MOTOR CARRIER	132	42	29	27	39	45	1	1	4	3
	MOTOR CARRIER, ICC	131	42	29	27	39	45	1	1	4	3
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	54	73	71	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
24	5	3	2	17	8	3	2	5	6	4	7	9	20	(Z)	35591
2	(Z)	2	1	5	2	-	-	1	(Z)	-	-	-	-	-	RAIL
20	5	1	1	8	4	3	2	2	3	3	6	9	20	(Z)	M.C.
20	5	1	1	8	4	3	2	2	3	3	6	9	20	(Z)	ICC
3	(Z)	-	-	4	2	(Z)	(Z)	2	2	1	2	-	-	(Z)	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	OT-UK
8	4	2	1	3	1	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	35592
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	RAIL
7	4	2	1	3	1	1	1	1	1	-	-	(Z)	(Z)	-	M.C.
7	4	2	1	3	1	1	1	1	1	-	-	(Z)	(Z)	-	ICC
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
27	10	8	7	18	8	5	3	9	11	(Z)	(Z)	2	4	(Z)	35594
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	-	RAIL
20	9	7	6	16	8	5	3	9	11	(Z)	(Z)	2	4	-	M.C.
20	9	7	6	16	8	4	2	9	11	(Z)	(Z)	1	3	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	1	1	-	N-ICC
7	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
(Z)	(Z)	(Z)	(Z)	36	7	6	1	15	7	2	3	5	4	-	35596
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	(Z)	(Z)	34	6	1	(Z)	3	1	(Z)	1	1	1	-	M.C.
(Z)	(Z)	(Z)	(Z)	34	6	1	(Z)	3	1	(Z)	1	1	1	-	ICC
(Z)	(Z)	-	-	2	1	5	1	12	6	2	2	2	3	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	OT-UK
118	56	12	11	124	64	13	12	55	40	8	10	24	28	4	35599
1	1	3	3	(Z)	(Z)	-	-	1	1	-	-	3	6	-	RAIL
96	38	8	7	89	45	11	9	50	36	7	9	14	15	(Z)	M.C.
95	38	8	7	89	45	11	9	50	36	7	9	14	15	(Z)	ICC
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
20	16	1	1	33	19	2	3	2	2	1	1	4	5	-	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	AIR
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	2	(Z)	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	4	OT-UK
1 516	353	236	121	408	188	182	82	407	288	101	124	288	328	165	356
62	18	8	3	30	13	8	4	24	21	3	4	43	80	-	RAIL
1 018	270	187	101	282	159	125	65	309	230	83	105	177	226	24	M.C.
808	265	186	101	275	156	124	65	307	230	82	104	164	223	24	ICC
210	5	1	(Z)	7	3	(Z)	(Z)	3	1	1	1	13	3	-	N-ICC
397	50	36	14	88	12	47	11	53	16	13	12	47	3	90	P.T.
6	3	1	1	2	2	1	1	4	4	(Z)	1	4	8	1	AIR
16	6	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	3	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
17	6	3	2	5	2	2	1	3	3	1	2	2	4	1	P.D.
1	(Z)	2	1	1	(Z)	(Z)	(Z)	12	14	(Z)	(Z)	14	4	50	OT-UK
300	95	101	47	125	89	32	17	202	144	42	45	143	137	63	3561
10	4	5	1	6	4	(Z)	(Z)	15	14	-	-	9	16	-	RAIL
250	79	82	42	114	83	27	14	155	115	35	39	91	113	(Z)	M.C.
192	77	82	42	110	82	27	14	152	114	34	38	81	110	(Z)	ICC
58	1	(Z)	(Z)	4	1	(Z)	(Z)	3	(Z)	1	1	10	3	-	N-ICC
23	7	12	3	3	2	3	2	26	7	7	5	38	1	57	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	1	(Z)	(Z)	2	4	(Z)	AIR
12	4	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	3	-	WATER
5	1	1	1	2	1	1	(Z)	1	1	1	1	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	5	(Z)	(Z)	1	(Z)	6	OT-UK
163	72	83	37	87	58	20	11	129	78	27	27	115	84	5	35611
2	1	5	1	5	3	(Z)	(Z)	6	4	-	-	8	15	-	RAIL
143	65	67	33	78	63	16	10	106	65	23	23	65	65	(Z)	M.C.
143	65	67	33	74	61	16	10	103	65	22	23	56	62	(Z)	ICC
-	-	(Z)	(Z)	4	1	(Z)	(Z)	3	(Z)	1	1	10	3	-	N-ICC
15	4	9	2	3	1	2	1	11	1	3	2	38	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	3	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
4	1	1	1	1	(Z)	1	(Z)	1	1	(Z)	1	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	4	5	(Z)	(Z)	1	(Z)	5	OT-UK
113	17	13	8	30	17	8	5	70	63	14	17	21	40	1	35614
8	3	-	-	1	(Z)	-	-	9	10	-	-	(Z)	1	-	RAIL
96	11	12	8	28	16	6	3	47	48	10	14	19	36	-	M.C.
38	10	12	8	28	16	6	3	47	48	10	14	19	36	-	ICC
58	1	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
9	2	1	(Z)	1	(Z)	1	1	14	5	4	2	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	AIR
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	2	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
24	7	5	1	8	5	4	1	4	3	1	1	7	12	57	35619
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
11	2	4	1	8	5	4	1	3	2	1	1	7	12	-	M.C.
11	2	4	1	8	5	4	1	3	2	1	1	7	12	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35619	INDUSTRIAL PUMPS AND PARTS, NEC.										
	PRIVATE TRUCK.	163	61	1	81	97	52	(Z)	(Z)	1	(Z)
	AIR.	2	(Z)	(Z)	60	50	51	-	-	(Z)	(Z)
	WATER.	2	12	4	100	100	100	-	-	-	-
	PARCEL DELIVERY.	7	(Z)	(Z)	47	55	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
35621	BALL AND ROLLER BEARINGS AND PARTS *	2 459	629	180	8	11	13	7	4	33	10
	RAIL	39	46	10	39	30	63	-	-	5	1
	MOTOR CARRIER.	1 891	351	136	10	8	10	6	3	24	8
	MOTOR CARRIER, ICC	1 883	349	135	10	8	10	6	3	24	8
	MOTOR CARRIER, NON-ICC	8	1	1	61	70	89	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	250	217	25	32	29	33	1	1	3	1
	AIR.	89	6	4	19	28	33	(Z)	(Z)	1	(Z)
	WATER.	8	4	2	45	55	59	-	-	(Z)	(Z)
	PARCEL DELIVERY.	176	5	4	49	42	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	5	(Z)	(Z)	28	29	53	(Z)	(Z)	(Z)	(Z)
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	2 251	598	362	15	16	18	12	8	83	36
	RAIL	126	54	51	33	24	34	-	-	19	9
	MOTOR CARRIER.	1 497	403	255	15	19	22	11	8	50	20
	MOTOR CARRIER, ICC	1 489	402	255	15	19	22	11	8	50	20
	MOTOR CARRIER, NON-ICC	8	1	(Z)	54	40	70	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	289	103	35	17	21	24	(Z)	(Z)	10	2
	AIR.	66	4	7	30	27	39	(Z)	(Z)	3	5
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	194	5	4	39	39	40	1	(Z)	1	(Z)
	OTHER AND UNKNOWN.	79	27	10	28	58	93	-	-	(Z)	(Z)
35641	INDUSTRIAL FANS AND BLOWERS.	657	204	96	26	33	31	4	2	21	7
	RAIL	8	2	2	69	69	79	-	-	-	-
	MOTOR CARRIER.	500	144	77	28	37	33	3	2	17	7
	MOTOR CARRIER, ICC	497	144	77	28	37	33	3	2	17	7
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	80	79	86	-	-	-	-
	PRIVATE TRUCK.	114	43	15	36	38	38	-	-	4	(Z)
	AIR.	7	1	1	16	36	40	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	5	1	(Z)	45	47	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	23	12	1	36	74	67	-	-	-	-
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	1 594	394	266	22	22	27	8	6	62	29
	RAIL	118	52	49	37	27	36	-	-	19	9
	MOTOR CARRIER.	997	259	178	26	27	34	7	5	33	13
	MOTOR CARRIER, ICC	992	258	178	26	27	34	7	5	33	13
	MOTOR CARRIER, NON-ICC	5	1	(Z)	66	49	91	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	175	60	20	16	15	27	(Z)	(Z)	6	2
	AIR.	59	3	6	35	39	64	(Z)	(Z)	2	5
	PIPELINE	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY.	189	5	4	42	46	47	1	(Z)	1	(Z)
	OTHER AND UNKNOWN.	56	15	9	32	68	99	-	-	(Z)	(Z)
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT.	3 230	772	295	7	9	14	13	9	68	26
	RAIL	47	27	37	53	61	79	-	-	-	-
	MOTOR CARRIER.	2 099	471	212	8	7	7	12	9	54	22
	MOTOR CARRIER, ICC	2 084	468	211	8	7	7	12	9	53	22
	MOTOR CARRIER, NON-ICC	15	3	(Z)	35	36	52	-	-	(Z)	(Z)
	PRIVATE TRUCK.	628	229	36	14	19	21	(Z)	(Z)	9	3
	AIR.	62	4	3	30	26	26	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	96	97	87	-	-	(Z)	(Z)
	PARCEL DELIVERY.	131	7	3	30	24	28	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	283	34	4	15	15	76	-	-	1	1
35661	PLAIN BEARINGS	405	54	24	27	30	33	1	(Z)	3	1
	MOTOR CARRIER.	267	40	23	34	35	35	1	(Z)	3	1
	MOTOR CARRIER, ICC	259	40	23	35	36	35	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	8	1	(Z)	59	67	74	-	-	(Z)	(Z)
	PRIVATE TRUCK.	27	8	1	65	59	62	(Z)	(Z)	1	(Z)
	AIR.	4	(Z)	(Z)	43	40	60	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	28	2	(Z)	38	84	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	78	4	(Z)	18	18	100	-	-	(Z)	(Z)
35669	POWER TRANSMISSION EQUIPMENT, NEC.	2 825	718	271	8	10	16	12	8	85	25
	RAIL	47	27	37	53	61	79	-	-	-	-
	MOTOR CARRIER.	1 832	431	189	9	9	10	12	8	53	21
	MOTOR CARRIER, ICC	1 825	429	188	9	9	10	12	8	53	21
	MOTOR CARRIER, NON-ICC	7	2	(Z)	42	41	54	-	-	(Z)	(Z)
	PRIVATE TRUCK.	600	221	35	12	19	21	(Z)	(Z)	9	3
	AIR.	59	4	3	32	27	27	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	96	97	87	-	-	(Z)	(Z)
	PARCEL DELIVERY.	102	5	2	35	27	31	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	185	30	4	15	16	76	-	-	1	1
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	872	167	72	16	20	24	2	1	38	13
	RAIL	33	14	3	50	49	51	-	-	-	-
	MOTOR CARRIER.	655	131	65	18	23	24	2	1	36	13
	MOTOR CARRIER, ICC	616	128	64	19	24	25	2	1	36	13
	MOTOR CARRIER, NON-ICC	39	4	1	69	76	97	-	-	-	-
	PRIVATE TRUCK.	78	14	1	27	17	36	(Z)	(Z)	1	(Z)
	AIR.	22	1	2	26	29	47	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	85	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	43	2	1	39	77	86	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	41	3	(Z)	39	36	90	(Z)	(Z)	(Z)	(Z)
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	2 262	460	148	24	42	18	13	5	31	9
	RAIL	22	16	11	34	87	44	-	-	-	-
	MOTOR CARRIER.	1 700	346	124	30	56	21	8	4	24	9

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35619
(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	57	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	OT-UK
472	90	24	15	23	8	40	12	13	12	3	4	14	24	(Z)	35621
37	4	1	(Z)	-	-	2	1	-	-	-	-	2	5	-	RAIL
237	67	21	13	22	8	18	6	11	11	2	4	8	16	-	M.C.
236	67	21	13	22	8	18	6	11	11	2	4	8	16	-	ICC
1	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
189	15	1	(Z)	(Z)	(Z)	20	5	(Z)	(Z)	(Z)	(Z)	3	1	-	P.T.
3	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	AIR
4	2	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
152	57	49	28	79	43	38	21	92	73	25	32	54	63	16	3564
8	8	2	1	6	2	1	(Z)	3	2	1	1	14	26	-	RAIL
104	36	35	22	61	37	34	20	61	51	20	27	27	35	-	M.C.
104	36	34	22	61	37	34	20	61	51	20	27	27	35	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
38	12	12	4	10	3	3	1	18	10	3	3	(Z)	(Z)	10	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	9	(Z)	(Z)	12	1	6	OT-UK
72	16	21	12	25	13	14	6	21	14	6	9	20	16	1	35641
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	RAIL
49	11	17	9	20	11	12	5	12	9	5	8	8	14	-	M.C.
49	11	17	9	20	11	12	5	12	9	5	8	8	14	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
21	5	4	3	4	1	2	1	8	5	1	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	11	1	1	OT-UK
80	40	28	17	54	30	24	15	71	59	18	23	34	47	16	35642
8	8	2	1	5	2	1	(Z)	3	2	1	1	14	25	-	RAIL
55	25	17	13	42	26	21	14	49	42	15	19	20	21	-	M.C.
55	25	17	13	42	26	21	14	49	42	15	19	20	21	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
16	7	8	2	6	2	1	(Z)	10	5	2	2	(Z)	(Z)	10	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PIPE
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	8	9	(Z)	(Z)	(Z)	(Z)	6	OT-UK
321	62	61	30	50	22	46	18	69	37	16	18	47	73	81	3566
-	-	(Z)	(Z)	6	3	-	-	4	3	-	-	17	32	-	RAIL
190	47	49	25	28	13	30	15	45	31	10	13	27	37	25	M.C.
188	47	49	25	28	13	30	15	45	31	10	13	27	37	25	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
128	13	11	4	14	5	16	2	19	3	5	5	1	1	26	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
2	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	P.D.
(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	-	-	-	1	2	30	OT-UK
21	8	1	1	5	2	3	(Z)	6	5	1	1	9	5	4	35661
17	7	1	1	3	2	(Z)	(Z)	6	5	1	1	9	5	-	M.C.
17	7	1	1	3	2	(Z)	(Z)	6	5	1	1	8	5	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
4	(Z)	-	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
300	54	60	28	45	20	43	17	63	32	15	17	38	68	77	35669
-	-	(Z)	(Z)	6	3	-	-	4	3	-	-	17	32	-	RAIL
173	40	47	23	25	11	30	15	39	26	9	12	18	32	25	M.C.
171	40	47	23	25	11	30	15	39	26	9	12	18	32	25	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
124	13	11	4	13	5	13	2	19	3	5	5	1	1	26	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	P.D.
(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	-	-	-	1	2	26	OT-UK
47	16	6	3	38	12	5	3	15	13	4	6	9	6	3	35671
1	(Z)	-	-	12	2	-	-	1	1	-	-	(Z)	(Z)	-	RAIL
35	15	6	3	25	8	5	3	14	12	4	6	6	5	(Z)	M.C.
35	15	6	3	23	7	5	3	14	12	4	6	3	4	(Z)	ICC
(Z)	(Z)	-	-	1	1	-	-	-	-	-	-	2	(Z)	-	N-ICC
10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	2	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	2	(Z)	1	OT-UK
232	27	11	9	87	21	15	9	24	17	13	20	27	32	7	35691
8	2	-	-	1	1	4	3	-	-	1	2	1	2	-	RAIL
202	21	9	7	38	17	10	6	23	15	12	18	21	28	(Z)	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *										
	MOTOR CARRIER, ICC	1 465	197	121	31	31	22	8	5	24	9
	MOTOR CARRIER, NON-ICC	236	149	3	99	100	97	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	235	81	7	29	29	45	4	(Z)	5	(Z)
	AIR	62	3	2	24	23	25	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	98	97	99	-	-	-	-
	PARCEL DELIVERY	148	7	3	19	22	17	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	95	8	(Z)	42	43	45	(Z)	(Z)	(Z)	(Z)
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	16 633	511	434	10	8	11	56	30	107	88
	RAIL	66	4	3	58	61	59	(Z)	(Z)	-	-
	MOTOR CARRIER	10 043	347	321	10	9	12	27	20	67	51
	MOTOR CARRIER, ICC	9 807	339	317	10	9	12	27	20	63	48
	MOTOR CARRIER, NON-ICC	236	8	3	43	63	75	(Z)	(Z)	4	3
	PRIVATE TRUCK	1 889	70	12	24	17	41	13	2	18	1
	AIR	3 331	50	72	19	19	17	4	5	17	33
	WATER	17	1	2	53	44	89	-	-	(Z)	(Z)
	PARCEL DELIVERY	728	16	14	16	16	16	1	1	2	2
	OTHER AND UNKNOWN	559	23	10	31	28	30	11	1	2	1
35721	TYPEWRITERS AND PARTS *	1 019	52	38	29	34	37	(Z)	(Z)	14	4
	RAIL	36	3	1	100	100	100	-	-	-	-
	MOTOR CARRIER	853	42	35	32	34	38	(Z)	(Z)	9	4
	MOTOR CARRIER, ICC	744	38	32	36	37	40	(Z)	(Z)	5	2
	MOTOR CARRIER, NON-ICC	109	5	3	73	80	80	(Z)	(Z)	4	2
	PRIVATE TRUCK	85	6	1	26	42	39	-	-	5	(Z)
	AIR	16	(Z)	(Z)	46	40	46	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	13	(Z)	(Z)	66	40	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	17	(Z)	-	83	57	-	-	-	-	-
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	12 769	261	257	13	11	14	34	24	58	70
	RAIL	9	1	1	48	69	64	-	-	-	-
	MOTOR CARRIER	8 097	177	180	12	11	18	18	16	41	39
	MOTOR CARRIER, ICC	7 984	175	180	12	11	18	18	16	41	38
	MOTOR CARRIER, NON-ICC	114	2	(Z)	42	43	45	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	879	28	6	40	35	63	9	2	1	(Z)
	AIR	3 034	43	62	20	20	18	3	5	15	30
	WATER	11	1	2	72	55	86	-	-	(Z)	(Z)
	PARCEL DELIVERY	352	4	4	20	14	20	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	385	7	2	41	48	28	4	1	1	(Z)
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	1 031	32	25	18	27	25	1	1	8	5
	RAIL	7	(Z)	(Z)	95	96	97	-	-	-	-
	MOTOR CARRIER	435	18	14	26	33	30	1	(Z)	5	3
	MOTOR CARRIER, ICC	435	18	14	26	33	30	1	(Z)	5	3
	PRIVATE TRUCK	146	5	1	24	19	38	(Z)	(Z)	(Z)	(Z)
	AIR	186	3	5	26	31	36	(Z)	(Z)	2	2
	WATER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	229	5	5	28	37	26	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	28	(Z)	(Z)	-	-	72	-	-	(Z)	(Z)
35761	SCALES AND BALANCES, EXC. LABORATORY *	343	51	34	10	8	13	2	1	10	2
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	238	31	28	15	13	15	1	1	3	2
	MOTOR CARRIER, ICC	238	31	28	15	13	15	1	1	3	2
	PRIVATE TRUCK	48	17	4	12	12	30	(Z)	(Z)	6	(Z)
	AIR	22	1	1	28	26	56	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	33	2	1	49	33	35	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	1	23	24	37	(Z)	(Z)	(Z)	(Z)
3579	MISCELLANEOUS OFFICE MACHINES	1 620	112	82	11	16	18	12	4	18	6
	RAIL	11	1	(Z)	10	42	97	(Z)	(Z)	-	-
	MOTOR CARRIER	599	83	68	15	18	21	8	3	9	4
	MOTOR CARRIER, ICC	590	82	68	14	18	21	8	3	9	4
	MOTOR CARRIER, NON-ICC	9	1	(Z)	66	85	88	-	-	(Z)	(Z)
	PRIVATE TRUCK	745	15	1	19	22	23	3	(Z)	7	(Z)
	AIR	85	3	4	30	33	33	(Z)	(Z)	(Z)	(Z)
	WATER	6	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	73	3	2	40	27	38	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	100	7	6	33	46	49	(Z)	(Z)	1	1
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	404	24	14	38	19	15	6	1	3	1
	MOTOR CARRIER	163	14	8	15	17	21	4	1	2	1
	MOTOR CARRIER, ICC	162	14	8	15	17	21	4	1	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	197	6	1	70	50	32	2	(Z)	1	(Z)
	AIR	17	1	2	59	60	61	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	6	(Z)	(Z)	51	54	79	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	22	2	3	64	59	57	-	-	-	-
35799	OFFICE MACHINES, NEC	1 217	88	69	10	19	23	6	3	16	5
	RAIL	11	1	(Z)	10	42	97	(Z)	(Z)	-	-
	MOTOR CARRIER	436	68	60	19	23	26	4	3	7	3
	MOTOR CARRIER, ICC	427	68	60	18	23	26	4	3	7	3
	MOTOR CARRIER, NON-ICC	9	1	(Z)	69	95	81	-	-	-	-
	PRIVATE TRUCK	548	9	(Z)	1	3	20	2	(Z)	6	(Z)
	AIR	69	2	2	33	27	37	(Z)	(Z)	(Z)	(Z)
	WATER	6	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	68	3	2	44	29	41	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	78	5	4	36	46	68	(Z)	(Z)	1	1
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	11 327	2 915	1 444	28	7	7	68	47	303	167
	RAIL	1 838	454	276	6	6	10	9	6	51	27
	MOTOR CARRIER	6 560	1 807	967	8	10	9	52	38	208	122
	MOTOR CARRIER, ICC	6 334	1 722	957	7	9	9	52	38	208	122
	MOTOR CARRIER, NON-ICC	226	85	10	76	82	45	(Z)	(Z)	-	-
	PRIVATE TRUCK	1 581	478	160	18	19	16	4	1	38	16

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35691
54	18	9	7	38	17	10	5	23	15	12	18	20	28	(Z)	ICC
148	3	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
17	3	1	1	47	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
5	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	7	OT-UK
83	48	30	21	60	42	16	11	50	48	20	23	81	123	8	357
(Z)	(Z)	3	2	(Z)	(Z)	-	-	-	-	1	1	(Z)	(Z)	-	RAIL
60	39	21	16	49	32	12	8	40	40	15	18	55	97	(Z)	M.C.
60	39	21	16	49	32	12	8	40	40	14	18	52	97	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	N-ICC
15	3	1	1	3	1	2	1	3	1	2	1	7	2	6	P.T.
4	4	2	2	4	5	1	1	3	3	2	2	13	16	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	-	WATER
3	2	2	1	1	2	1	1	2	2	(Z)	(Z)	2	3	-	P.D.
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	1	1	(Z)	(Z)	3	3	2	OT-UK
5	2	3	2	8	4	1	(Z)	10	4	2	3	9	17	(Z)	35721
-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	RAIL
3	2	1	(Z)	7	4	1	(Z)	10	4	2	3	9	17	-	M.C.
3	2	1	(Z)	7	4	1	(Z)	10	4	2	3	9	17	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
45	30	14	11	21	21	5	5	21	24	10	11	49	61	3	35731
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
37	26	11	9	17	16	3	3	15	20	8	9	27	43	(Z)	M.C.
37	26	11	9	17	16	3	3	15	20	8	9	25	43	(Z)	ICC
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	N-ICC
6	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	6	2	3	P.T.
2	2	1	2	3	4	1	1	3	3	2	2	12	13	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	2	-	WATER
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	OT-UK
8	5	2	2	4	4	1	1	2	2	1	1	4	3	2	35741
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	RAIL
4	3	1	1	3	3	(Z)	(Z)	1	1	1	1	2	2	-	M.C.
4	3	1	1	3	3	(Z)	(Z)	1	1	1	1	2	2	-	ICC
2	(Z)	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	2	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
12	6	4	2	4	2	3	1	9	9	3	3	4	8	(Z)	35761
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
7	5	3	2	2	1	1	1	8	8	2	2	4	7	(Z)	M.C.
7	5	3	2	2	1	1	1	8	8	2	2	4	7	(Z)	ICC
5	1	1	1	1	(Z)	2	(Z)	1	(Z)	1	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
14	5	7	4	23	10	6	3	9	10	3	5	16	34	3	3579
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
11	5	6	4	20	7	6	3	7	9	3	4	13	29	-	M.C.
11	5	6	4	20	7	6	3	7	9	3	4	13	29	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	P.T.
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	1	1	(Z)	(Z)	1	2	1	OT-UK
2	1	2	1	4	4	2	1	2	2	(Z)	(Z)	1	3	2	35791
2	1	2	1	2	2	2	1	2	2	(Z)	(Z)	(Z)	1	-	M.C.
2	1	2	1	2	2	2	1	2	2	(Z)	(Z)	(Z)	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	P.T.
(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	-	-	(Z)	1	(Z)	OT-UK
12	6	5	4	19	6	5	3	6	7	3	4	14	31	1	35799
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
9	5	4	3	18	6	4	2	5	7	3	4	13	28	-	M.C.
9	5	4	3	18	6	4	2	5	7	3	4	12	28	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	1	OT-UK
782	221	281	155	383	236	328	93	257	150	99	97	232	278	181	358
116	25	89	44	87	53	23	6	28	23	3	3	48	90	-	RAIL
444	128	149	85	252	155	271	77	184	107	77	83	169	172	(Z)	M.C.
375	122	149	85	252	155	270	77	183	106	76	82	156	170	(Z)	ICC
69	5	(Z)	(Z)	1	1	(Z)	(Z)	1	1	1	(Z)	13	1	-	N-ICC
211	64	41	24	34	20	32	9	38	15	14	5	9	5	56	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES.										
	AIR.	73	8	5	39	46	26	(Z)	(Z)	1	1
	WATER.	13	2	3	62	56	70	(Z)	(Z)	-	-
	PARCEL DELIVERY.	161	11	8	45	37	40	(Z)	(Z)	1	1
	OTHER AND UNKNOWN.	1 100	155	24	85	8	20	3	2	8	1
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) # . .	361	59	64	13	15	19	1	1	12	7
	RAIL	4	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER.	313	50	61	13	15	17	1	1	12	6
	MOTOR CARRIER, ICC	313	50	61	13	15	17	1	1	12	6
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	24	7	(Z)	40	46	81	(Z)	(Z)	(Z)	(Z)
	AIR.	11	1	1	48	64	65	-	-	(Z)	(Z)
	PARCEL DELIVERY.	9	1	1	20	19	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES. .	211	39	24	19	23	25	1	1	6	2
	RAIL	3	1	1	90	92	94	-	-	(Z)	(Z)
	MOTOR CARRIER.	152	31	20	22	23	26	1	1	5	2
	MOTOR CARRIER, ICC	152	31	20	22	23	26	1	1	5	2
	PRIVATE TRUCK.	15	3	1	52	53	76	-	-	(Z)	(Z)
	AIR.	8	1	1	42	50	62	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	12	1	1	30	29	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	19	2	1	40	50	66	-	-	(Z)	(Z)
35821	COMMERCIAL LAUNDRY EQUIPMENT	185	34	22	20	25	26	1	1	4	2
	RAIL	3	1	1	90	92	94	-	-	(Z)	(Z)
	MOTOR CARRIER.	133	27	18	23	25	27	1	1	4	2
	MOTOR CARRIER, ICC	133	27	18	23	25	27	1	1	4	2
	PRIVATE TRUCK.	13	3	(Z)	58	59	77	-	-	(Z)	(Z)
	AIR.	8	1	1	42	50	62	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	12	1	1	30	29	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	14	1	1	69	71	66	-	-	(Z)	(Z)
35822	COMMERICAL DRY CLEANING EQUIPMENT.	26	5	2	38	48	48	(Z)	(Z)	2	(Z)
	MOTOR CARRIER.	20	5	2	47	52	48	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, ICC	20	5	2	47	52	48	(Z)	(Z)	2	(Z)
	PRIVATE TRUCK.	2	1	(Z)	55	50	77	-	-	(Z)	(Z)
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	4	(Z)	-	-	-	-	-	-	-	-
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS .	8 883	2 388	1 119	35	8	8	58	39	239	120
	RAIL	1 799	441	266	6	6	11	9	6	51	26
	MOTOR CARRIER.	5 015	1 445	710	10	13	11	46	32	159	83
	MOTOR CARRIER, ICC	4 843	1 375	705	9	11	11	46	32	159	83
	MOTOR CARRIER, NON-ICC	172	69	4	92	96	55	-	-	-	-
	PRIVATE TRUCK.	1 161	375	129	20	23	14	2	1	27	10
	AIR.	21	3	3	44	29	28	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY.	38	3	3	27	33	31	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	849	120	9	90	9	41	-	-	2	(Z)
35851	HEAT TRANSFER EQUIPMENT.	1 739	556	214	14	15	18	19	13	29	15
	RAIL	632	172	93	9	7	13	2	1	13	4
	MOTOR CARRIER.	569	182	111	31	31	36	17	12	13	10
	MOTOR CARRIER, ICC	566	182	111	31	31	36	17	12	13	10
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	92	95	66	-	-	-	-
	PRIVATE TRUCK.	226	92	10	58	54	28	-	-	3	(Z)
	AIR.	2	1	1	51	53	55	-	-	-	-
	WATER.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY.	2	(Z)	(Z)	57	47	47	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	307	108	(Z)	10	10	100	-	-	-	-
35853	COMMERCIAL REFRIGERATION EQUIPMENT	1 137	324	210	27	31	28	6	3	53	23
	RAIL	115	28	25	35	32	41	-	-	9	8
	MOTOR CARRIER.	696	198	132	28	36	33	4	2	24	10
	MOTOR CARRIER, ICC	694	198	131	28	36	33	4	2	24	10
	MOTOR CARRIER, NON-ICC	2	(Z)	1	71	74	77	-	-	-	-
	PRIVATE TRUCK.	291	92	49	36	33	36	2	1	19	5
	AIR.	7	1	1	26	48	45	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	15	2	2	35	51	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	12	3	(Z)	17	20	98	-	-	1	(Z)
35854	COMPRESSORS, ALL REFRIGERANTS.	1 502	444	185	9	9	11	15	13	57	24
	RAIL	404	100	45	18	18	21	6	4	20	10
	MOTOR CARRIER.	828	255	111	17	17	19	8	9	37	14
	MOTOR CARRIER, ICC	828	255	111	17	17	19	8	9	37	14
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	264	87	28	16	17	26	-	-	1	(Z)
	AIR.	1	(Z)	(Z)	42	50	64	-	-	(Z)	(Z)
	PARCEL DELIVERY.	1	(Z)	(Z)	52	48	51	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	4	(Z)	(Z)	16	11	71	-	-	-	-
35855	CONDENSING UNITS, ALL REFRIGERANTS	361	99	47	24	23	33	5	1	17	7
	RAIL	14	3	2	49	44	42	-	-	(Z)	(Z)
	MOTOR CARRIER.	229	73	36	30	29	36	4	1	16	6
	MOTOR CARRIER, ICC	229	73	36	30	29	36	4	1	16	6
	PRIVATE TRUCK.	93	21	8	27	27	50	(Z)	(Z)	1	(Z)
	AIR.	8	(Z)	(Z)	99	100	98	-	-	-	-
	PARCEL DELIVERY.	3	(Z)	(Z)	72	77	91	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	15	3	(Z)	66	69	97	-	-	(Z)	(Z)
35856	ICE MAKING MACHINERY AND EQUIPMENT	27	10	4	43	45	59	(Z)	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															358
3	2	(Z)	(Z)	2	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	1	3	-	WATER
2	1	1	1	2	2	1	1	1	1	1	2	1	1	-	P.D.
5	1	1	1	6	5	1	1	4	2	3	4	3	7	125	OT-UK
8	3	19	10	27	20	7	5	6	5	1	2	5	12	2	35811
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	RAIL
7	3	15	10	25	18	7	5	6	5	1	1	5	11	-	M.C.
7	3	15	10	25	18	7	5	6	5	1	1	5	11	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
7	3	3	2	11	7	2	1	5	3	2	3	2	3	(Z)	3582
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	RAIL
6	2	2	2	7	6	1	1	5	2	1	2	2	3	-	M.C.
6	2	2	2	7	6	1	1	5	2	1	2	2	3	-	ICC
1	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
7	3	3	2	9	7	1	1	5	2	2	2	2	3	-	35821
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	RAIL
6	2	2	1	6	5	1	1	4	2	1	2	2	2	-	M.C.
6	2	2	1	6	5	1	1	4	2	1	2	2	2	-	ICC
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35822
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
687	176	214	109	275	175	315	81	207	119	78	76	178	225	138	3585
114	25	88	44	81	49	23	6	27	22	3	3	46	86	-	RAIL
387	96	95	46	162	106	260	66	150	83	64	68	122	129	(Z)	M.C.
320	94	95	46	162	106	260	66	148	82	64	67	121	129	(Z)	ICC
67	2	-	-	(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	1	-	N-ICC
184	54	31	19	28	17	31	8	28	12	10	3	8	3	27	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
1	(Z)	-	-	1	1	(Z)	(Z)	2	1	1	1	2	5	111	OT-UK
177	37	45	23	41	24	29	13	45	25	6	7	29	57	135	35851
80	20	29	16	21	10	3	(Z)	9	11	-	-	15	30	-	RAIL
53	12	16	7	16	12	22	12	25	11	6	7	14	26	-	M.C.
53	12	16	7	16	12	22	12	25	11	6	7	14	26	-	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
44	5	(Z)	(Z)	4	2	4	1	11	2	-	-	-	-	27	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	108	OT-UK
85	39	32	25	32	18	15	10	18	17	17	16	66	58	(Z)	35853
-	-	3	1	6	4	-	-	3	2	1	2	6	9	-	RAIL
39	14	13	10	18	9	14	10	14	14	16	14	57	48	-	M.C.
39	14	13	10	18	9	14	10	14	14	16	14	57	47	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	1	-	N-ICC
45	25	16	14	7	4	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
206	44	68	31	23	11	36	20	20	18	14	18	4	6	(Z)	35854
10	2	39	17	15	6	5	1	6	5	-	-	-	-	-	RAIL
137	31	22	10	8	5	23	15	8	7	9	15	4	6	-	M.C.
137	31	22	10	8	5	23	15	8	7	9	15	4	6	-	ICC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
58	11	8	4	(Z)	(Z)	8	4	6	6	5	3	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
24	10	4	2	16	7	2	1	15	4	6	7	8	7	2	35855
-	-	-	-	(Z)	(Z)	-	-	2	1	-	-	(Z)	(Z)	-	RAIL
9	3	2	1	14	7	2	1	14	3	6	7	7	7	-	M.C.
9	3	2	1	14	7	2	1	14	3	6	7	7	7	-	ICC
15	7	2	1	2	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
(Z)	(Z)	6	(Z)	2	2	1	(Z)	(Z)	(Z)	-	-	1	1	-	35856

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
35856	ICE MAKING MACHINERY AND EQUIPMENT										
	MOTOR CARRIER	21	9	4	51	48	60	-	-	-	-
	MOTOR CARRIER, ICC	21	9	4	51	48	60	-	-	-	-
	PRIVATE TRUCK	6	1	(Z)	100	100	97	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	63	56	56	-	-	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	3 944	921	436	59	18	19	13	8	80	49
	RAIL	633	138	101	9	12	18	(Z)	(Z)	9	4
	MOTOR CARRIER	2 514	695	292	19	23	25	12	8	67	40
	MOTOR CARRIER, ICC	2 347	626	289	18	20	25	12	8	67	40
	MOTOR CARRIER, NON-ICC	167	68	3	99	89	73	-	-	-	-
	PRIVATE TRUCK	268	81	34	26	26	25	-	-	4	3
	AIR	3	1	(Z)	41	67	60	-	-	(Z)	(Z)
	PARCEL DELIVERY	13	1	1	60	74	80	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	512	6	8	99	34	46	-	-	1	(Z)
35859	REFRIGERATION MACHINERY, NEC	173	34	23	22	29	26	(Z)	(Z)	3	2
	MOTOR CARRIER	158	33	23	22	28	26	(Z)	(Z)	3	2
	MOTOR CARRIER, ICC	158	33	23	22	28	26	(Z)	(Z)	3	2
	PRIVATE TRUCK	13	1	(Z)	76	79	84	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	3	(Z)	(Z)	97	86	94	(Z)	(Z)	(Z)	(Z)
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	1 897	378	223	16	23	22	9	7	45	38
	RAIL	1	(Z)	(Z)	91	78	94	-	-	(Z)	(Z)
	MOTOR CARRIER	1 065	248	173	16	30	24	5	4	31	29
	MOTOR CARRIER, ICC	1 009	232	168	16	31	24	5	4	31	29
	MOTOR CARRIER, NON-ICC	56	16	6	89	87	72	(Z)	(Z)	-	-
	PRIVATE TRUCK	358	81	24	27	23	43	1	1	11	6
	AIR	45	4	2	70	83	59	(Z)	(Z)	(Z)	(Z)
	WATER	7	1	2	82	71	69	-	-	-	-
	PARCEL DELIVERY	115	7	5	57	51	56	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	307	36	17	36	26	17	3	2	2	1
35891	COMMERCIAL COOKING EQUIPMENT	335	61	47	29	37	36	1	1	10	2
	RAIL	1	(Z)	(Z)	100	99	79	-	-	(Z)	(Z)
	MOTOR CARRIER	220	44	39	27	39	36	1	1	7	1
	MOTOR CARRIER, ICC	217	44	39	27	39	36	1	1	7	1
	MOTOR CARRIER, NON-ICC	3	1	1	66	69	85	(Z)	(Z)	-	-
	PRIVATE TRUCK	74	13	3	62	66	45	-	-	3	(Z)
	AIR	19	1	1	70	54	62	-	-	(Z)	(Z)
	WATER	3	(Z)	2	-	-	-	-	-	-	-
	PARCEL DELIVERY	15	2	1	38	39	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	1	2	98	100	100	-	-	-	-
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	298	61	59	45	57	61	3	1	19	25
	MOTOR CARRIER	231	48	49	51	63	64	2	1	14	20
	MOTOR CARRIER, ICC	231	48	49	51	63	64	2	1	14	20
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	69	99	100	-	-	-	-
	PRIVATE TRUCK	15	5	4	60	65	88	-	-	4	4
	AIR	12	1	(Z)	99	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	6	(Z)	(Z)	20	28	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	34	7	5	11	16	17	1	1	1	(Z)
35899	SERVICE INDUSTRY MACHINES, NEC	1 264	255	117	21	28	20	6	5	15	11
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	614	156	85	20	38	21	3	3	10	8
	MOTOR CARRIER, ICC	561	141	80	19	39	21	3	3	10	8
	MOTOR CARRIER, NON-ICC	52	15	5	98	95	87	-	-	-	-
	PRIVATE TRUCK	268	63	17	34	29	54	1	1	3	2
	AIR	14	2	1	69	78	55	(Z)	(Z)	(Z)	(Z)
	WATER	4	1	(Z)	82	71	69	-	-	-	-
	PARCEL DELIVERY	94	5	4	65	64	69	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	271	28	10	39	32	13	2	2	2	1
359	MISCELLANEOUS MACHINERY AND PARTS	8 656	1 808	306	19	22	14	21	4	236	17
	RAIL	87	25	14	46	38	31	-	-	-	-
	MOTOR CARRIER	2 966	532	209	20	22	21	6	3	52	5
	MOTOR CARRIER, ICC	2 891	520	208	21	23	21	6	3	52	5
	MOTOR CARRIER, NON-ICC	75	12	1	65	60	68	-	-	(Z)	(Z)
	PRIVATE TRUCK	4 588	1 214	66	27	30	25	13	(Z)	181	7
	AIR	221	13	12	48	41	36	1	(Z)	1	(Z)
	WATER	9	1	(Z)	100	95	85	-	-	1	(Z)
	PARCEL DELIVERY	363	11	4	34	50	33	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	420	12	(Z)	73	20	65	(Z)	(Z)	(Z)	(Z)
3592	CARBURETORS, PISTONS, RINGS, VALVES	1 333	188	56	11	12	10	(Z)	(Z)	12	3
	RAIL	28	5	2	74	81	66	-	-	-	-
	MOTOR CARRIER	880	127	41	9	10	14	(Z)	(Z)	5	2
	MOTOR CARRIER, ICC	880	127	41	9	10	14	(Z)	(Z)	5	2
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	86	88	68	-	-	(Z)	(Z)
	PRIVATE TRUCK	283	46	7	31	30	16	(Z)	(Z)	6	1
	AIR	53	5	5	21	23	32	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	62	2	(Z)	67	65	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	27	3	(Z)	67	67	87	-	-	(Z)	(Z)
35921	CARBURETORS, PISTONS, AND PISTON RINGS	1 181	157	51	12	14	11	(Z)	(Z)	4	1
	RAIL	28	5	2	74	81	66	-	-	-	-
	MOTOR CARRIER	776	111	38	11	12	15	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	776	111	38	11	12	15	(Z)	(Z)	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	89	88	83	-	-	-	-
	PRIVATE TRUCK	236	32	5	36	37	19	(Z)	(Z)	1	(Z)
	AIR	51	5	5	22	23	32	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	62	2	(Z)	67	65	49	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	27	3	(Z)	67	67	87	-	-	(Z)	(Z)
3599	MISCELLANEOUS MACHINERY AND PARTS	7 406	1 650	226	22	25	19	24	5	229	15

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															35856
(Z)	(Z)	6	(Z)	2	2	-	-	(Z)	(Z)	-	-	1	1	-	M.C.
(Z)	(Z)	6	(Z)	2	2	-	-	(Z)	(Z)	-	-	1	1	-	ICC
-	-	-	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
188	44	53	25	150	102	229	35	105	53	34	26	69	94	(Z)	35857
24	3	17	9	38	28	15	5	8	4	2	1	25	46	-	RAIL
142	33	32	15	94	62	196	27	86	45	27	24	38	39	(Z)	M.C.
75	31	32	15	94	62	196	27	85	44	27	23	38	39	(Z)	ICC
67	2	-	-	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	N-ICC
21	8	4	1	15	11	18	3	10	3	5	(Z)	4	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	(Z)	(Z)	2	(Z)	1	1	2	5	-	OT-UK
7	2	6	3	10	10	4	1	3	3	(Z)	(Z)	1	2	-	35859
7	2	5	3	10	10	4	1	3	2	(Z)	(Z)	1	2	-	M.C.
7	2	5	3	10	10	4	1	3	2	(Z)	(Z)	1	2	-	ICC
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
71	37	41	29	72	29	11	7	35	20	15	19	37	38	42	3589
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
48	30	35	25	62	23	8	5	19	14	7	11	34	32	-	M.C.
46	26	35	25	61	23	8	5	19	14	7	11	21	31	-	ICC
2	4	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	13	1	-	N-ICC
14	4	4	3	4	2	2	1	13	3	4	3	1	1	27	P.T.
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	2	-	WATER
1	1	1	(Z)	1	1	1	(Z)	1	1	1	1	(Z)	1	-	P.D.
4	1	1	1	4	3	1	1	2	2	3	4	1	2	14	OT-UK
9	6	6	5	9	7	3	2	4	4	4	8	6	12	8	35891
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
7	4	6	5	9	7	3	2	3	4	4	6	5	10	-	M.C.
7	4	6	5	8	6	3	2	3	3	4	6	5	9	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	8	P.T.
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	1	-	-	-	OT-UK
13	5	14	15	7	3	1	(Z)	2	2	2	2	2	5	-	35892
10	5	14	15	5	2	(Z)	(Z)	1	1	1	1	2	5	-	M.C.
10	5	14	15	5	2	(Z)	(Z)	1	1	1	1	2	5	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
2	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	OT-UK
49	25	21	9	56	19	7	4	29	15	9	9	29	20	34	35899
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
31	21	15	5	49	15	4	3	15	10	3	3	27	18	-	M.C.
29	17	15	5	48	15	4	3	15	10	3	3	14	17	-	ICC
2	4	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	13	(Z)	-	N-ICC
12	3	4	3	4	2	2	1	12	3	4	3	(Z)	1	20	P.T.
2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	P.D.
3	1	1	1	2	1	1	(Z)	1	1	1	2	1	2	14	OT-UK
641	134	174	30	82	25	58	20	124	25	7	6	447	45	18	359
8	3	4	4	4	2	7	4	1	1	-	-	1	1	-	RAIL
289	103	37	14	43	18	31	13	37	16	7	5	23	28	7	M.C.
283	103	37	14	42	18	31	13	32	15	7	5	23	28	7	ICC
6	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	5	1	-	-	-	-	-	N-ICC
332	24	130	10	32	3	20	3	85	8	(Z)	(Z)	420	11	-	P.T.
6	4	1	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	5	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
6	1	1	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	11	OT-UK
126	36	10	2	11	4	3	1	6	2	2	1	8	6	10	3592
4	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
88	29	10	2	7	2	2	1	2	1	2	1	4	3	7	M.C.
88	29	10	2	7	2	2	1	2	1	2	1	4	3	7	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
30	4	(Z)	(Z)	3	1	1	(Z)	4	(Z)	(Z)	(Z)	2	(Z)	-	P.T.
3	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
105	33	10	2	11	4	2	1	6	2	2	1	8	6	10	35921
4	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
75	27	9	2	6	2	2	(Z)	2	1	2	1	4	3	7	M.C.
75	27	9	2	6	2	2	(Z)	2	1	2	1	4	3	7	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
22	3	(Z)	(Z)	3	1	1	(Z)	4	(Z)	(Z)	(Z)	2	(Z)	-	P.T.
3	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	2	OT-UK
529	73	168	28	70	20	63	20	115	22	5	4	439	39	9	3599

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3599	MISCELLANEOUS MACHINERY AND PARTS										
	RAIL	62	21	12	46	37	38	-	-	-	-
	MOTOR CARRIER	1 880	365	138	30	32	30	8	4	47	7
	MOTOR CARRIER, ICC	1 798	353	138	33	34	30	8	4	47	7
	MOTOR CARRIER, NON-ICC	82	12	1	66	60	72	-	-	(Z)	(Z)
	PRIVATE TRUCK	4 557	1 235	63	29	31	28	13	(Z)	180	6
	AIR	179	8	8	61	61	54	2	1	(Z)	(Z)
	WATER	8	1	(Z)	100	95	85	-	-	1	(Z)
	PARCEL DELIVERY	320	11	4	39	56	37	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	399	10	(Z)	77	18	91	(Z)	(Z)	(Z)	(Z)
35993	FLEXIBLE METAL HOSE AND TUBING	44	12	6	17	18	20	1	(Z)	1	(Z)
	MOTOR CARRIER	39	11	6	20	19	21	1	(Z)	1	(Z)
	MOTOR CARRIER, ICC	39	11	6	20	19	21	1	(Z)	1	(Z)
	PRIVATE TRUCK	1	(Z)	(Z)	95	89	97	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	19	18	23	(Z)	(Z)	(Z)	(Z)
35999	MACHINERY AND PARTS, NEC	7 362	1 639	220	22	25	20	23	5	228	14
	RAIL	62	21	12	46	37	38	-	-	-	-
	MOTOR CARRIER	1 841	353	133	31	33	31	8	4	46	7
	MOTOR CARRIER, ICC	1 759	342	132	34	35	31	8	4	46	7
	MOTOR CARRIER, NON-ICC	82	12	1	66	60	72	-	-	(Z)	(Z)
	PRIVATE TRUCK	4 556	1 235	63	29	31	28	13	(Z)	180	6
	AIR	179	8	8	61	61	54	2	1	(Z)	(Z)
	WATER	8	1	(Z)	100	100	100	-	-	1	(Z)
	PARCEL DELIVERY	316	11	4	40	57	38	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	399	10	(Z)	77	18	91	(Z)	(Z)	(Z)	(Z)
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	91 563	16 273	8 605	2	4	3	428	277	2 044	940
	RAIL	7 677	2 623	2 252	5	9	5	54	43	306	233
	MOTOR CARRIER	46 694	8 159	4 580	3	4	4	271	177	1 182	482
	MOTOR CARRIER, ICC	44 845	7 838	4 509	3	3	4	268	175	1 154	477
	MOTOR CARRIER, NON-ICC	1 849	321	70	13	37	37	3	2	28	5
	PRIVATE TRUCK	14 866	3 977	1 193	5	8	8	76	35	466	155
	AIR	9 606	178	186	7	7	9	8	12	31	29
	WATER	426	278	200	28	76	88	(Z)	(Z)	13	22
	PARCEL DELIVERY	7 747	179	137	6	7	5	14	8	32	13
	OTHER AND UNKNOWN	4 547	880	58	10	33	16	5	3	14	5
361	ELECTRICAL TRANSMISSION EQUIPMENT	8 740	1 488	898	6	11	8	87	63	186	109
	RAIL	632	131	119	28	29	31	1	(Z)	9	5
	MOTOR CARRIER	4 062	761	549	8	12	10	64	45	114	61
	MOTOR CARRIER, ICC	3 922	712	520	8	11	10	62	44	104	59
	MOTOR CARRIER, NON-ICC	141	49	29	43	59	70	2	1	9	2
	PRIVATE TRUCK	1 758	544	185	14	18	17	20	15	47	28
	AIR	978	16	15	13	19	17	1	1	5	2
	WATER	18	5	12	95	97	98	-	-	5	12
	PARCEL DELIVERY	1 012	20	15	13	14	15	1	1	5	2
	OTHER AND UNKNOWN	280	11	4	34	30	55	1	(Z)	2	1
3611	ELECTRICAL MEASURING INSTRUMENTS	2 860	96	74	13	18	20	5	3	10	5
	RAIL	97	9	10	66	70	58	-	-	-	-
	MOTOR CARRIER	1 130	41	31	20	22	29	3	1	5	2
	MOTOR CARRIER, ICC	1 115	40	30	20	22	29	3	1	5	2
	MOTOR CARRIER, NON-ICC	14	1	1	53	66	81	-	-	-	-
	PRIVATE TRUCK	282	32	20	50	45	59	(Z)	(Z)	3	1
	AIR	784	7	9	15	20	18	1	1	1	1
	PARCEL DELIVERY	466	5	4	15	16	12	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	102	2	1	48	46	54	(Z)	(Z)	1	(Z)
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	255	21	20	37	32	28	(Z)	(Z)	3	1
	RAIL	96	9	10	58	71	60	-	-	-	-
	MOTOR CARRIER	82	6	5	64	58	44	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	82	6	5	64	58	44	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	54	5	4	29	32	30	(Z)	(Z)	2	1
	AIR	1	(Z)	(Z)	26	29	32	-	-	(Z)	(Z)
	PARCEL DELIVERY	19	1	1	25	21	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	1	77	82	92	(Z)	(Z)	-	-
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	2 050	63	48	17	25	30	3	2	7	4
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	846	28	21	28	31	40	3	1	6	2
	MOTOR CARRIER, ICC	832	27	21	28	31	40	3	1	4	2
	MOTOR CARRIER, NON-ICC	14	1	1	53	66	81	-	-	-	-
	PRIVATE TRUCK	197	26	16	51	58	83	(Z)	(Z)	1	(Z)
	AIR	597	5	7	18	24	23	(Z)	1	(Z)	1
	PARCEL DELIVERY	335	3	3	20	25	16	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	74	2	(Z)	64	52	62	-	-	1	(Z)
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	555	12	7	24	23	22	1	1	1	(Z)
	MOTOR CARRIER	202	7	4	24	20	25	1	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	202	7	4	24	20	25	1	(Z)	(Z)	(Z)
	PRIVATE TRUCK	31	1	(Z)	93	94	85	(Z)	(Z)	(Z)	(Z)
	AIR	186	2	2	31	39	38	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	112	1	1	33	33	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	25	(Z)	(Z)	15	25	53	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	2 247	948	568	13	15	12	62	50	114	67
	RAIL	463	108	100	39	37	39	1	(Z)	7	3
	MOTOR CARRIER	1 061	460	330	14	16	14	52	38	71	42
	MOTOR CARRIER, ICC	980	418	303	13	16	14	50	37	66	40
	MOTOR CARRIER, NON-ICC	81	42	27	81	80	77	2	1	6	2
	PRIVATE TRUCK	649	372	134	23	25	22	9	11	32	21
	AIR	18	3	1	43	46	37	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	42	4	2	43	38	30	(Z)	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3599
5	1	4	4	4	2	7	4	(Z)	(Z)	-	-	1	1	-	RAIL
164	47	27	11	36	15	28	12	33	13	4	4	18	25	-	M.C.
157	47	27	11	36	14	28	12	28	13	4	4	18	25	-	ICC
7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	5	1	-	-	-	-	-	N-ICC
352	21	134	10	28	2	27	4	81	8	(Z)	(Z)	420	11	-	P.T.
3	3	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
5	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	9	OT-UK
6	4	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	35993
6	3	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	M.C.
6	3	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
523	89	167	28	67	19	63	20	115	22	5	4	439	39	9	35999
5	1	4	4	4	2	7	4	(Z)	(Z)	-	-	1	1	-	RAIL
158	43	27	11	33	13	28	12	32	13	4	4	17	25	-	M.C.
151	43	27	11	33	13	28	12	27	12	4	4	17	25	-	ICC
7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	5	1	-	-	-	-	-	N-ICC
352	21	134	10	28	2	27	4	81	8	(Z)	(Z)	420	11	-	P.T.
3	3	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
5	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	9	OT-UK
4 273	1 326	1 572	711	2 229	1 078	1 851	532	1 452	1 043	499	559	1 744	2 141	179	36
362	154	286	147	384	258	178	92	428	283	146	189	478	853	(Z)	RAIL
2 516	828	872	416	1 163	607	450	195	681	562	261	310	741	1 004	21	M.C.
2 410	821	840	407	1 133	589	433	194	669	555	257	305	652	987	21	ICC
106	7	32	8	30	19	17	1	11	6	4	5	89	17	-	N-ICC
1 210	290	387	122	593	168	477	124	276	131	75	39	417	129	(Z)	P.T.
34	29	15	16	26	22	7	6	14	14	7	8	35	48	1	AIR
(Z)	(Z)	1	1	6	1	206	104	21	26	-	-	32	47	-	WATER
35	17	10	8	23	17	8	5	21	15	8	10	27	45	1	P.D.
116	7	1	2	34	4	525	6	12	12	2	3	14	15	156	OT-UK
315	123	106	63	286	127	181	52	133	95	61	80	123	186	8	361
27	20	19	12	13	12	12	9	11	12	23	29	15	20	-	RAIL
150	63	60	39	128	64	53	21	74	63	34	46	82	148	3	M.C.
143	60	52	33	119	61	51	21	67	58	31	42	79	143	3	ICC
7	2	8	6	8	3	2	(Z)	7	5	3	4	3	5	-	N-ICC
130	37	25	11	137	45	115	21	45	17	3	3	21	10	(Z)	P.T.
2	1	(Z)	(Z)	3	3	(Z)	1	2	2	(Z)	1	2	4	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
4	2	1	1	3	2	1	1	1	1	1	1	2	4	-	P.D.
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	5	OT-UK
44	26	4	3	7	6	1	2	8	9	4	6	10	15	2	3611
7	5	(Z)	1	-	-	-	-	1	2	(Z)	(Z)	(Z)	1	-	RAIL
10	3	3	2	3	2	1	1	5	5	3	5	7	10	1	M.C.
10	3	3	2	3	2	1	1	5	5	3	4	7	10	1	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
26	16	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	2	3	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	AIR
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	OT-UK
9	7	1	1	2	1	(Z)	(Z)	2	3	2	3	1	4	-	36111
7	6	(Z)	1	-	-	-	-	1	2	(Z)	(Z)	(Z)	1	-	RAIL
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	1	2	1	1	-	M.C.
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	1	2	1	1	-	ICC
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	1	-	-	-	OT-UK
31	18	3	1	4	5	1	1	5	5	2	3	6	8	1	36112
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
6	2	2	1	2	2	(Z)	1	4	4	2	2	4	6	-	M.C.
6	2	2	1	2	2	(Z)	1	4	4	2	2	4	6	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
24	16	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	AIR
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
4	1	1	(Z)	1	1	(Z)	(Z)	1	1	1	(Z)	2	3	1	36113
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	1	M.C.
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	1	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
197	86	105	56	164	77	87	32	107	57	42	55	67	109	1	3612
17	13	16	10	11	12	10	9	9	10	23	28	14	15	-	RAIL
97	39	37	24	64	33	36	12	36	29	17	25	49	87	1	M.C.
90	37	30	19	56	29	35	12	30	24	14	21	46	82	1	ICC
7	2	7	5	8	3	1	(Z)	6	5	3	4	3	5	-	N-ICC
82	14	52	20	87	32	41	11	62	17	2	2	4	8	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3612	POWER AND DISTRIBUTION TRANSFORMERS.										
	OTHER AND UNKNOWN.	15	(Z)	(Z)	75	44	79	-	-	(Z)	(Z)
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS.	1 231	576	307	15	18	14	54	44	74	50
	RAIL	117	19	16	55	55	39	(Z)	(Z)	7	3
	MOTOR CARRIER.	531	237	184	18	19	19	45	33	38	28
	MOTOR CARRIER, ICC	530	237	184	18	19	19	45	33	38	28
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	546	317	106	27	30	25	9	11	29	19
	AIR.	6	1	1	38	60	52	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	16	2	1	28	38	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	15	(Z)	(Z)	76	47	92	-	-	(Z)	(Z)
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	914	346	249	19	22	22	8	6	34	15
	RAIL	346	89	85	35	35	43	1	(Z)	(Z)	(Z)
	MOTOR CARRIER.	438	198	135	22	24	26	7	5	27	13
	MOTOR CARRIER, ICC	387	167	114	23	26	28	5	4	23	12
	MOTOR CARRIER, NON-ICC	52	31	21	76	76	72	2	1	4	1
	PRIVATE TRUCK.	101	55	28	45	47	42	(Z)	(Z)	3	1
	AIR.	8	1	1	29	71	56	-	-	1	(Z)
	PARCEL DELIVERY.	21	3	1	40	64	55	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	3 612	482	245	11	14	13	19	9	56	27
	RAIL	77	15	14	52	51	54	-	-	2	2
	MOTOR CARRIER.	1 767	235	164	14	16	16	7	4	35	14
	MOTOR CARRIER, ICC	1 722	229	164	14	16	16	7	4	31	14
	MOTOR CARRIER, NON-ICC	45	6	1	65	64	86	-	-	3	(Z)
	PRIVATE TRUCK.	944	203	45	19	22	21	10	3	12	4
	AIR.	175	7	5	33	40	32	(Z)	(Z)	3	1
	WATER.	6	2	4	95	97	98	-	-	2	4
	PARCEL DELIVERY.	473	11	9	30	21	23	1	1	2	1
	OTHER AND UNKNOWN.	171	10	3	32	34	71	1	1	1	(Z)
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	2 321	351	170	11	18	17	8	6	29	17
	RAIL	20	5	6	43	36	48	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 188	175	122	17	20	20	6	4	21	10
	MOTOR CARRIER, ICC	1 156	171	122	17	20	20	6	4	17	10
	MOTOR CARRIER, NON-ICC	32	3	(Z)	94	91	88	-	-	3	(Z)
	PRIVATE TRUCK.	576	156	31	20	27	30	1	1	4	2
	AIR.	77	2	1	35	31	39	(Z)	(Z)	1	(Z)
	WATER.	6	2	4	100	100	100	-	-	2	4
	PARCEL DELIVERY.	334	5	4	43	24	28	(Z)	1	1	1
	OTHER AND UNKNOWN.	120	6	1	32	32	70	1	1	(Z)	(Z)
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT.	1 291	131	75	18	27	26	11	3	28	9
	RAIL	56	10	9	57	58	59	-	-	2	2
	MOTOR CARRIER.	579	60	42	18	26	31	2	1	14	4
	MOTOR CARRIER, ICC	566	57	42	17	25	32	2	1	14	4
	MOTOR CARRIER, NON-ICC	13	3	(Z)	88	92	94	-	-	(Z)	(Z)
	PRIVATE TRUCK.	368	47	14	41	43	37	8	2	8	2
	AIR.	98	5	4	48	54	34	(Z)	(Z)	3	1
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	139	6	5	22	35	37	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	51	3	2	86	85	100	1	(Z)	(Z)	(Z)
362	ELECTRICAL INDUSTRIAL APPARATUS.	10 455	2 977	1 529	9	11	12	59	35	392	157
	RAIL	564	426	266	14	41	31	-	-	66	35
	MOTOR CARRIER.	6 081	1 549	875	9	10	15	42	28	256	99
	MOTOR CARRIER, ICC	6 016	1 532	862	9	11	15	42	27	254	99
	MOTOR CARRIER, NON-ICC	64	17	13	31	23	40	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK.	2 299	682	213	17	14	15	14	5	59	17
	AIR.	452	23	22	24	29	36	1	1	4	2
	WATER.	73	197	129	60	86	86	-	-	1	1
	PARCEL DELIVERY.	539	16	11	14	11	12	1	1	3	2
	OTHER AND UNKNOWN.	427	82	13	18	20	29	1	(Z)	4	3
3621	MOTORS AND GENERATORS.	5 119	1 407	789	14	13	20	20	16	139	76
	RAIL	303	106	52	21	25	28	-	-	38	16
	MOTOR CARRIER.	2 657	735	545	15	18	29	14	12	73	47
	MOTOR CARRIER, ICC	2 628	727	537	15	18	29	14	11	73	47
	MOTOR CARRIER, NON-ICC	29	8	7	34	31	81	(Z)	(Z)	-	-
	PRIVATE TRUCK.	1 552	524	173	24	19	19	5	4	25	11
	AIR.	158	9	10	37	48	64	(Z)	(Z)	1	1
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	195	5	3	35	21	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	253	29	6	24	28	45	(Z)	(Z)	1	1
36211	MOTORS	3 057	813	405	11	14	14	15	13	59	28
	RAIL	195	59	26	19	18	29	-	-	5	(Z)
	MOTOR CARRIER.	1 654	375	231	14	19	21	11	9	39	20
	MOTOR CARRIER, ICC	1 647	371	225	14	19	21	11	9	39	20
	MOTOR CARRIER, NON-ICC	8	3	6	88	76	100	-	-	-	-
	PRIVATE TRUCK.	1 072	367	137	21	22	22	5	3	14	7
	AIR.	45	6	8	43	64	73	(Z)	(Z)	(Z)	1
	PARCEL DELIVERY.	60	2	1	38	25	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	30	4	2	26	26	70	(Z)	(Z)	(Z)	(Z)
36214	PRIME MOVER GENERATOR SETS	535	110	53	18	27	28	2	2	7	5
	RAIL	15	3	2	100	100	100	-	-	-	-
	MOTOR CARRIER.	291	58	36	21	31	29	2	2	6	4
	MOTOR CARRIER, ICC	291	58	36	21	31	29	2	2	6	4
	PRIVATE TRUCK.	127	36	15	53	69	64	-	-	1	1
	AIR.	12	(Z)	(Z)	59	41	30	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	9	1	(Z)	53	60	51	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	101	12	-	37	37	-	-	-	-	-
36215	MOTOR GENERATOR SETS, ELECTRIC	518	125	53	31	29	36	1	(Z)	39	18

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3612
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
137	40	67	30	88	37	43	9	69	21	8	12	35	64	(Z)	36121
3	1	1	1	1	(Z)	(Z)	(Z)	3	2	1	1	3	7	-	RAIL
57	26	15	10	19	10	16	4	10	7	6	9	30	56	-	M.C.
57	26	15	10	19	10	16	4	10	7	6	9	30	56	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
77	12	51	19	67	26	26	5	56	11	2	2	1	2	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
56	26	36	23	70	38	43	23	34	34	33	42	32	44	-	36129
14	12	15	9	10	11	10	9	6	8	23	27	11	8	-	RAIL
37	12	20	13	39	20	18	8	21	20	11	15	18	30	-	M.C.
31	10	14	9	34	18	18	8	17	16	8	11	15	26	-	ICC
6	2	5	4	4	1	-	-	4	4	3	3	3	4	-	N-ICC
5	1	1	1	21	6	15	5	6	5	-	-	3	6	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
68	28	27	15	113	41	96	18	38	33	13	16	47	58	5	3613
4	2	2	1	2	1	2	1	1	1	(Z)	1	2	5	-	RAIL
38	17	18	11	57	26	14	6	29	26	11	13	25	47	1	M.C.
38	17	18	11	57	26	13	6	28	25	11	13	25	47	1	ICC
-	-	(Z)	(Z)	-	-	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
22	7	5	2	50	12	79	10	7	5	1	1	17	1	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
3	1	1	(Z)	2	1	1	(Z)	1	1	(Z)	1	2	3	-	P.D.
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	5	OT-UK
39	17	15	9	94	35	85	12	30	25	9	11	37	37	5	36131
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	1	-	-	2	5	-	RAIL
27	13	12	8	50	22	12	5	22	20	8	10	17	31	1	M.C.
27	13	12	8	50	22	12	6	22	20	8	10	17	31	1	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
10	3	2	1	42	11	73	7	6	4	1	1	17	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	4	OT-UK
30	11	11	6	18	6	11	5	9	8	4	5	10	21	1	36132
3	2	1	1	1	1	2	1	1	1	(Z)	1	(Z)	(Z)	-	RAIL
11	3	6	4	7	4	3	1	7	6	3	4	8	16	(Z)	M.C.
11	3	6	4	7	4	1	1	6	5	3	4	8	16	(Z)	ICC
-	-	(Z)	(Z)	-	-	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
12	4	4	1	9	1	6	3	1	1	(Z)	(Z)	(Z)	1	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	P.D.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
876	322	307	115	347	169	427	180	287	195	66	89	148	268	69	362
80	32	46	25	40	27	24	13	127	53	17	26	27	56	-	RAIL
493	187	152	79	250	117	103	44	116	101	47	59	90	160	(Z)	M.C.
490	187	152	79	245	108	98	43	115	101	47	59	89	158	(Z)	ICC
2	(Z)	(Z)	(Z)	5	9	5	1	2	(Z)	-	-	1	2	-	N-ICC
287	92	105	8	52	20	132	39	16	8	1	2	17	22	(Z)	P.T.
10	7	1	1	2	1	(Z)	(Z)	1	1	1	1	4	8	(Z)	AIR
-	-	-	-	-	-	166	84	22	27	-	-	8	18	-	WATER
5	2	1	1	2	1	1	(Z)	2	1	(Z)	1	1	2	(Z)	P.D.
2	1	1	1	2	3	(Z)	(Z)	3	4	-	-	1	2	68	OT-UK
672	373	162	45	100	56	126	40	78	60	32	40	53	83	24	3621
50	16	7	4	4	3	(Z)	(Z)	1	1	1	1	5	11	-	RAIL
366	269	66	33	52	39	31	12	62	50	30	37	30	46	-	M.C.
364	269	66	33	59	33	30	12	61	50	30	37	30	45	-	ICC
2	(Z)	-	-	3	6	1	(Z)	2	(Z)	-	-	1	1	-	N-ICC
251	84	88	7	32	14	95	27	13	6	1	1	14	19	-	P.T.
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	1	1	3	6	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	1	(Z)	(Z)	1	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
2	3	(Z)	(Z)	-	-	(Z)	(Z)	1	2	-	-	(Z)	1	24	OT-UK
372	136	105	32	54	36	84	27	60	47	18	18	43	67	3	36211
49	14	-	-	-	-	(Z)	(Z)	1	1	-	-	5	10	-	RAIL
136	56	49	27	39	27	17	6	47	39	16	16	21	32	-	M.C.
135	56	49	27	37	21	17	6	47	39	16	16	21	32	-	ICC
(Z)	(Z)	-	-	3	6	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	N-ICC
187	66	56	5	14	5	67	21	10	6	1	1	14	19	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	1	1	3	6	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	1	2	-	-	(Z)	1	3	OT-UK
40	12	13	4	19	13	2	1	8	7	1	1	5	8	12	36214
-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	RAIL
9	1	13	4	13	8	2	1	8	7	1	1	5	8	-	M.C.
9	1	13	4	13	8	2	1	8	7	1	1	5	8	-	ICC
31	10	(Z)	(Z)	4	3	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	OT-UK
30	4	2	(Z)	6	2	24	8	2	1	11	17	1	2	8	36215

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36215	MOTOR GENERATOR SETS, ELECTRIC										
	RAIL	28	33	16	100	100	100	-	-	33	16
	MOTOR CARRIER	157	50	27	30	20	52	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	146	47	27	33	21	52	(Z)	(Z)	1	1
	MOTOR CARRIER, NON-ICC	10	2	(Z)	50	46	46	-	-	-	-
	PRIVATE TRUCK	119	32	9	70	46	42	(Z)	(Z)	3	1
	AIR	75	(Z)	(Z)	94	72	68	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	80	(Z)	(Z)	95	80	84	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	59	9	1	74	77	99	-	-	1	1
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	545	125	38	30	38	24	(Z)	(Z)	14	4
	RAIL	21	4	5	37	34	32	-	-	-	-
	MOTOR CARRIER	230	36	21	36	28	20	(Z)	(Z)	7	2
	MOTOR CARRIER, ICC	230	36	21	36	28	20	(Z)	(Z)	7	2
	PRIVATE TRUCK	199	81	9	52	50	59	(Z)	(Z)	6	1
	AIR	22	2	1	42	40	34	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	39	2	2	65	32	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	34	1	(Z)	23	31	99	-	-	-	-
36221	INDUSTRIAL CONTROLS AND PARTS *	2 685	246	139	14	20	21	16	5	25	10
	RAIL	3	2	5	59	90	94	-	-	-	-
	MOTOR CARRIER	1 681	142	101	16	23	22	5	3	13	5
	MOTOR CARRIER, ICC	1 665	141	101	16	23	22	5	3	12	5
	MOTOR CARRIER, NON-ICC	16	1	(Z)	68	67	64	-	-	1	(Z)
	PRIVATE TRUCK	551	79	19	30	27	24	11	2	9	3
	AIR	190	12	9	37	52	51	(Z)	(Z)	1	(Z)
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	(Z)	(Z)
	PARCEL DELIVERY	176	5	4	16	19	21	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	84	6	1	28	27	40	(Z)	(Z)	1	1
3623	WELDING APPARATUS	1 090	507	240	10	18	14	10	5	83	31
	RAIL	62	24	17	24	28	31	-	-	14	11
	MOTOR CARRIER	744	401	197	12	21	17	10	4	53	17
	MOTOR CARRIER, ICC	734	398	192	12	21	17	10	4	53	17
	MOTOR CARRIER, NON-ICC	10	4	4	49	86	83	-	-	(Z)	(Z)
	PRIVATE TRUCK	73	21	3	45	47	49	(Z)	(Z)	13	1
	AIR	44	1	1	81	44	52	(Z)	(Z)	(Z)	(Z)
	WATER	18	10	13	81	80	85	-	-	1	1
	PARCEL DELIVERY	77	3	2	34	33	25	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	71	47	8	10	31	38	-	-	2	2
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES	637	151	82	16	23	14	5	3	40	22
	RAIL	58	19	13	23	24	26	-	-	14	11
	MOTOR CARRIER	388	108	61	15	25	21	4	2	13	9
	MOTOR CARRIER, ICC	379	104	57	15	26	23	4	2	13	9
	MOTOR CARRIER, NON-ICC	9	3	4	53	69	68	-	-	(Z)	(Z)
	PRIVATE TRUCK	56	17	2	56	60	66	(Z)	(Z)	10	(Z)
	AIR	42	1	1	85	61	73	(Z)	(Z)	(Z)	(Z)
	WATER	8	1	1	90	74	80	-	-	1	1
	PARCEL DELIVERY	67	3	1	40	40	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	19	4	4	33	50	76	-	-	1	1
36232	ARC WELDING ELECTRODES	453	356	158	17	23	22	5	2	43	10
	RAIL	5	5	4	100	100	100	-	-	-	-
	MOTOR CARRIER	356	294	136	20	27	24	5	2	40	8
	MOTOR CARRIER, ICC	355	293	135	20	27	24	5	2	40	8
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	58	65	67	-	-	-	-
	PRIVATE TRUCK	17	4	1	72	43	32	-	-	3	(Z)
	AIR	3	(Z)	(Z)	80	61	86	(Z)	(Z)	-	-
	WATER	10	9	12	87	81	67	-	-	-	-
	PARCEL DELIVERY	10	1	(Z)	37	44	56	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	53	44	5	8	25	35	-	-	1	1
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	674	709	347	13	35	33	2	1	113	34
	RAIL	153	261	161	32	55	41	-	-	10	5
	MOTOR CARRIER	394	237	88	9	13	16	2	1	93	27
	MOTOR CARRIER, ICC	388	233	87	9	14	16	2	1	93	27
	MOTOR CARRIER, NON-ICC	6	4	1	21	21	26	-	-	-	-
	PRIVATE TRUCK	26	32	8	30	24	22	-	-	10	1
	AIR	10	(Z)	(Z)	37	40	36	(Z)	(Z)	(Z)	(Z)
	WATER	36	178	90	100	100	100	-	-	-	-
	PARCEL DELIVERY	50	1	(Z)	22	25	26	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	(Z)	54	57	99	-	-	-	-
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	835	103	69	14	15	14	4	4	21	7
	RAIL	10	3	5	98	99	100	-	-	(Z)	(Z)
	MOTOR CARRIER	568	78	54	16	14	13	3	3	15	5
	MOTOR CARRIER, ICC	563	78	54	16	14	13	3	3	15	5
	MOTOR CARRIER, NON-ICC	5	(Z)	(Z)	87	73	70	-	-	(Z)	(Z)
	PRIVATE TRUCK	99	15	6	36	45	35	(Z)	(Z)	4	1
	AIR	72	3	3	31	28	27	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	57	2	2	31	28	45	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	29	3	(Z)	26	38	84	1	(Z)	(Z)	(Z)
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	127	25	18	18	21	26	1	(Z)	5	1
	MOTOR CARRIER	92	19	15	24	27	32	1	(Z)	4	1
	MOTOR CARRIER, ICC	92	19	15	24	27	32	1	(Z)	4	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	20	4	3	49	50	53	-	-	(Z)	(Z)
	AIR	5	1	(Z)	43	57	47	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	5	(Z)	(Z)	33	23	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	-	-	-	-	-	-	-	-
36292	RECTIFYING APPARATUS AND PARTS	306	31	22	30	33	33	2	3	6	3
	RAIL	10	3	5	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	202	23	14	33	35	31	2	2	4	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															36215
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
22	2	1	(Z)	8	2	5	2	1	1	11	17	1	2	-	M.C.
21	2	1	(Z)	6	2	5	2	1	1	11	17	1	2	-	ICC
2	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	N-ICC
8	2	(Z)	(Z)	-	-	19	6	1	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	8	OT-UK
															36216
36	14	34	4	17	3	12	2	5	3	2	4	3	4	1	RAIL
1	2	1	1	1	1	-	-	-	-	1	1	(Z)	1	-	M.C.
14	7	1	1	3	1	4	1	3	3	2	2	2	3	-	ICC
14	7	1	1	3	1	4	1	3	3	2	2	2	3	-	N-ICC
20	4	32	2	13	1	7	(Z)	2	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	OT-UK
															36221
61	21	35	9	31	17	33	12	17	14	7	10	19	41	2	RAIL
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	2	5	-	M.C.
39	10	17	9	26	16	6	3	15	13	7	9	15	33	(Z)	ICC
39	10	17	9	26	16	6	3	15	13	7	9	15	33	(Z)	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
9	2	17	(Z)	4	1	27	9	1	(Z)	1	1	1	1	(Z)	AIR
10	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	OT-UK
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	2	
															3623
111	26	47	25	125	53	30	15	30	34	7	9	22	43	41	RAIL
5	2	(Z)	(Z)	2	1	-	-	2	3	(Z)	(Z)	(Z)	(Z)	-	M.C.
99	23	46	23	120	49	28	14	20	21	7	9	19	37	(Z)	ICC
99	23	46	23	117	45	28	14	20	21	7	9	18	36	(Z)	N-ICC
(Z)	(Z)	(Z)	(Z)	3	3	-	-	(Z)	(Z)	-	-	1	1	-	P.T.
5	1	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	6	7	-	-	3	5	-	P.D.
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
1	1	1	1	2	3	-	-	1	2	-	-	(Z)	(Z)	41	
															36231
58	10	10	5	13	10	4	2	11	11	2	3	8	17	1	RAIL
5	2	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	M.C.
47	7	9	5	11	7	3	1	10	11	2	2	8	16	(Z)	ICC
47	7	9	5	8	4	3	1	10	11	2	2	7	16	(Z)	N-ICC
(Z)	(Z)	(Z)	(Z)	3	3	-	-	-	-	-	-	(Z)	1	-	P.T.
5	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
(Z)	(Z)	-	-	2	3	-	-	-	-	-	-	(Z)	(Z)	(Z)	
															36232
53	16	37	20	112	43	26	13	20	23	5	6	15	26	41	RAIL
-	-	-	-	2	1	-	-	2	3	-	-	-	-	-	M.C.
52	15	36	18	109	41	25	12	10	10	5	6	11	21	-	ICC
52	15	36	18	109	41	25	12	10	10	5	6	11	21	-	N-ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	WATER
-	-	-	-	-	-	-	-	6	7	-	-	3	5	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	OT-UK
(Z)	1	1	1	(Z)	(Z)	-	-	1	2	-	-	(Z)	(Z)	41	
															36241
110	38	40	22	53	30	224	110	130	48	16	24	22	41	(Z)	RAIL
21	12	29	16	26	20	23	12	121	40	15	24	16	31	-	M.C.
76	23	11	6	22	7	20	8	8	7	(Z)	(Z)	5	9	-	ICC
76	23	11	6	22	7	16	7	8	7	(Z)	(Z)	5	9	-	N-ICC
(Z)	(Z)	-	-	-	-	4	1	(Z)	(Z)	-	-	-	-	-	P.T.
13	2	(Z)	(Z)	5	3	2	(Z)	1	1	-	-	1	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	WATER
-	-	-	-	-	-	178	90	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	OT-UK
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	
															3629
24	11	13	9	14	7	7	6	8	7	2	3	9	15	1	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	M.C.
21	10	10	8	9	5	5	4	7	7	2	3	5	9	(Z)	ICC
21	10	10	8	9	5	5	4	7	7	2	3	5	9	(Z)	N-ICC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
2	1	2	1	4	1	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	OT-UK
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	
															36291
5	3	6	6	2	1	4	3	(Z)	1	(Z)	(Z)	1	3	1	RAIL
5	3	5	5	2	1	1	1	(Z)	1	(Z)	(Z)	1	3	-	M.C.
5	3	5	5	2	1	1	1	(Z)	1	(Z)	(Z)	1	3	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	1	1	1	(Z)	2	1	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
															36292
9	3	3	1	4	2	(Z)	(Z)	2	2	1	1	4	7	(Z)	RAIL
-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	M.C.
8	3	2	1	2	1	(Z)	(Z)	2	2	(Z)	(Z)	2	2	-	

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36292	RECTIFYING APPARATUS AND PARTS										
	MOTOR CARRIER, ICC	202	23	14	33	35	31	2	2	4	2
	PRIVATE TRUCK	32	4	1	60	86	82	(Z)	(Z)	2	(Z)
	AIR	25	1	1	54	47	47	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	29	1	1	51	55	60	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	(Z)	(Z)	12	12	78	-	-	-	-
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	402	47	29	14	22	17	2	1	10	3
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	274	36	25	17	18	15	1	1	7	2
	MOTOR CARRIER, ICC	269	36	25	18	18	15	1	1	7	2
	MOTOR CARRIER, NON-ICC	5	(Z)	(Z)	88	74	70	-	-	(Z)	(Z)
	PRIVATE TRUCK	46	7	2	48	63	60	(Z)	(Z)	2	(Z)
	AIR	43	1	1	40	31	41	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	22	1	(Z)	21	25	35	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	16	2	(Z)	42	58	84	1	(Z)	(Z)	(Z)
363	HOUSEHOLD APPLIANCES	10 998	4 136	2 075	6	9	5	79	69	309	198
	RAIL	2 654	1 235	1 131	5	4	5	37	30	122	84
	MOTOR CARRIER	4 980	1 557	736	6	5	9	36	35	143	82
	MOTOR CARRIER, ICC	4 684	1 444	726	7	6	9	35	35	138	83
	MOTOR CARRIER, NON-ICC	296	113	10	16	19	36	1	(Z)	5	2
	PRIVATE TRUCK	1 709	631	178	14	14	11	6	4	42	29
	AIR	43	4	3	24	37	26	(Z)	(Z)	(Z)	(Z)
	WATER	12	2	4	44	77	92	-	-	(Z)	(Z)
	PARCEL DELIVERY	95	9	6	15	17	17	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	1 504	696	18	30	40	37	(Z)	(Z)	1	1
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	1 980	677	382	10	11	12	14	12	57	38
	RAIL	379	149	172	11	10	14	1	1	21	13
	MOTOR CARRIER	798	253	155	12	18	18	10	9	21	12
	MOTOR CARRIER, ICC	770	243	153	10	16	18	10	9	21	12
	MOTOR CARRIER, NON-ICC	29	10	2	86	93	98	-	-	-	-
	PRIVATE TRUCK	357	141	47	12	13	21	3	2	15	13
	AIR	4	(Z)	(Z)	80	55	48	-	-	(Z)	(Z)
	WATER	6	2	4	89	89	99	-	-	-	-
	PARCEL DELIVERY	5	1	1	37	49	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	431	130	3	40	31	56	-	-	(Z)	(Z)
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	2 048	976	466	18	17	7	12	11	70	46
	RAIL	997	473	394	5	5	8	11	10	57	38
	MOTOR CARRIER	430	213	67	5	4	8	1	1	12	9
	MOTOR CARRIER, ICC	311	151	64	7	6	8	1	1	11	8
	MOTOR CARRIER, NON-ICC	119	62	3	5	5	22	-	-	1	1
	PRIVATE TRUCK	99	52	3	14	14	17	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	13	(Z)	(Z)	51	47	45	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	509	238	2	73	70	85	-	-	-	-
3633	HOUSEHOLD LAUNDRY EQUIPMENT	1 709	1 005	387	15	23	7	20	15	50	31
	RAIL	451	251	250	7	7	9	14	9	20	15
	MOTOR CARRIER	856	453	132	10	9	10	6	6	29	16
	MOTOR CARRIER, ICC	856	453	132	10	9	10	6	6	29	16
	PRIVATE TRUCK	56	30	3	17	18	47	-	-	(Z)	(Z)
	AIR	8	1	(Z)	61	62	60	-	-	-	-
	PARCEL DELIVERY	4	(Z)	(Z)	43	25	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	333	270	1	72	86	84	-	-	-	-
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	1 420	910	359	18	26	6	20	15	47	29
	RAIL	416	228	234	8	8	9	14	9	18	14
	MOTOR CARRIER	693	410	122	8	10	11	6	6	28	15
	MOTOR CARRIER, ICC	693	410	122	8	10	11	6	6	28	15
	PRIVATE TRUCK	46	25	1	17	18	53	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	47	33	37	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	263	247	1	92	94	84	-	-	-	-
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS	290	95	28	27	14	16	(Z)	(Z)	3	1
	RAIL	35	23	16	23	21	20	-	-	2	1
	MOTOR CARRIER	163	43	10	42	21	25	-	-	1	(Z)
	MOTOR CARRIER, ICC	163	43	10	42	21	25	-	-	1	(Z)
	PRIVATE TRUCK	10	6	2	60	57	74	-	-	(Z)	(Z)
	AIR	8	1	(Z)	61	62	60	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	75	45	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	70	23	-	16	16	-	-	-	-	-
3634	ELECTRIC HOUSEWARES AND FANS	2 755	564	305	13	18	15	9	10	42	25
	RAIL	213	37	35	34	42	34	-	-	3	2
	MOTOR CARRIER	1 664	303	218	16	15	15	8	9	31	19
	MOTOR CARRIER, ICC	1 654	301	217	16	15	15	8	9	31	19
	MOTOR CARRIER, NON-ICC	10	2	(Z)	33	35	26	-	-	(Z)	(Z)
	PRIVATE TRUCK	785	203	42	33	41	32	1	1	7	4
	AIR	11	2	1	38	51	39	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	38	5	4	26	24	22	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	44	13	4	34	63	89	(Z)	(Z)	-	-
36341	ELECTRIC FANS	221	75	47	38	36	44	2	1	6	3
	RAIL	68	23	15	73	67	75	-	-	3	1
	MOTOR CARRIER	118	41	28	28	28	30	2	1	3	1
	MOTOR CARRIER, ICC	115	41	28	29	28	30	2	1	3	1
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	73	82	78	-	-	-	-
	PRIVATE TRUCK	19	8	4	16	26	34	-	-	1	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	39	25	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	14	2	-	23	23	-	-	-	-	-
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES	1 030	259	133	19	20	21	3	3	16	10
	RAIL	44	6	8	46	43	50	-	-	(Z)	(Z)
	MOTOR CARRIER	576	137	94	28	23	26	2	2	10	7

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															36292
8	3	2	1	2	1	(Z)	(Z)	2	2	(Z)	(Z)	2	2	-	ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
9	5	4	2	8	4	4	3	5	5	1	2	3	5	(Z)	36299
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
8	4	3	1	5	3	4	3	5	4	1	2	3	4	(Z)	M.C.
8	4	3	1	5	3	4	3	5	4	1	2	3	4	(Z)	ICC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
1 104	222	330	118	585	305	744	73	351	244	166	197	426	647	43	363
117	41	101	43	196	136	66	22	214	159	93	115	289	501	(Z)	RAIL
638	139	161	55	237	137	100	36	90	60	63	75	88	116	2	M.C.
578	137	143	53	237	137	87	36	90	60	63	75	71	113	2	ICC
60	2	17	2	(Z)	(Z)	13	(Z)	-	-	(Z)	(Z)	17	3	-	N-ICC
235	37	66	19	120	31	66	11	45	23	9	6	42	18	-	P.T.
1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	3	-	WATER
3	1	1	(Z)	1	1	1	(Z)	1	1	(Z)	(Z)	1	2	-	P.D.
110	4	(Z)	(Z)	30	(Z)	511	4	(Z)	(Z)	1	1	4	8	40	OT-UK
159	29	42	23	106	40	108	12	71	52	25	30	90	146	4	36311
4	1	13	6	19	13	2	1	25	22	6	7	56	108	(Z)	RAIL
80	18	23	12	41	21	21	7	33	24	18	23	26	29	-	M.C.
59	18	23	12	41	21	21	7	33	24	18	23	17	28	-	ICC
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	9	2	-	N-ICC
72	9	6	5	15	6	12	2	12	6	(Z)	(Z)	5	4	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	2	4	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
22	(Z)	(Z)	(Z)	30	(Z)	73	1	-	-	-	-	1	2	4	OT-UK
299	43	73	16	107	74	200	16	87	57	19	22	107	180	2	36321
52	15	36	13	84	57	32	12	79	53	18	22	105	175	-	RAIL
123	27	36	3	23	17	5	2	8	4	1	1	3	5	2	M.C.
73	25	25	2	23	17	5	2	8	4	1	1	3	5	2	ICC
50	2	11	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
49	2	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
75	(Z)	-	-	-	-	162	2	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
354	43	74	31	67	46	273	16	53	47	23	31	88	128	23	3633
11	4	33	16	43	32	13	6	43	38	17	22	56	107	-	RAIL
310	38	39	14	24	13	17	7	10	8	6	9	12	20	-	M.C.
310	38	39	14	24	13	17	7	10	8	6	9	12	20	-	ICC
26	1	2	1	-	-	3	1	-	-	-	-	-	-	-	P.T.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
7	(Z)	-	-	-	-	240	1	-	-	-	-	-	-	23	OT-UK
310	36	72	30	53	35	268	14	49	43	23	30	68	127	-	36331
7	3	32	15	31	23	13	6	41	36	16	21	56	107	-	RAIL
274	32	38	14	23	12	14	6	9	7	6	9	12	20	-	M.C.
274	32	38	14	23	12	14	6	9	7	6	9	12	20	-	ICC
22	(Z)	2	1	-	-	1	(Z)	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
7	(Z)	-	-	-	-	240	1	-	-	-	-	-	-	-	OT-UK
44	8	2	1	14	11	5	2	4	4	1	1	(Z)	(Z)	23	36332
3	1	1	1	12	9	-	-	3	2	1	1	-	-	-	RAIL
36	6	1	(Z)	1	1	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	M.C.
36	6	1	(Z)	1	1	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	ICC
4	1	(Z)	(Z)	-	-	2	1	-	-	-	-	-	-	-	P.T.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	OT-UK
122	50	82	24	165	70	36	14	41	23	27	31	35	57	5	3634
14	8	1	1	10	10	1	(Z)	1	1	1	2	6	12	-	RAIL
70	32	28	16	71	45	19	11	24	15	26	29	27	41	(Z)	M.C.
70	32	28	16	71	45	19	11	24	15	26	29	26	41	(Z)	ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
28	7	52	6	82	15	15	2	16	6	(Z)	(Z)	2	3	-	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
9	4	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	4	OT-UK
19	8	3	3	24	16	7	2	7	5	1	2	4	8	2	36341
12	6	-	-	9	8	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
4	2	3	3	14	7	4	1	7	5	1	2	3	5	-	M.C.
8	2	3	3	14	7	4	1	7	5	1	2	3	5	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
2	1	-	-	1	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	1	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
54	19	34	13	65	21	20	9	28	12	21	22	16	25	2	36343
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	3	5	-	RAIL
36	14	17	9	17	10	9	7	12	6	19	21	13	18	(Z)	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES.										
	MOTOR CARRIER, ICC	574	136	94	26	23	26	2	2	10	7
	MOTOR CARRIER, NON-ICC	2	1	(Z)	62	58	58	-	-	(Z)	(Z)
	PRIVATE TRUCK	377	110	28	32	37	39	1	(Z)	5	3
	AIR	5	1	1	45	45	47	-	-	(Z)	(Z)
	PARCEL DELIVERY	13	2	2	22	31	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	2	(Z)	31	27	95	(Z)	(Z)	-	-
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS.	394	83	38	29	46	19	2	4	8	7
	RAIL	10	1	2	31	32	33	-	-	(Z)	(Z)
	MOTOR CARRIER	254	42	31	22	27	21	2	4	7	6
	MOTOR CARRIER, ICC	250	41	31	23	27	21	2	4	7	6
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	44	44	45	-	-	-	-
	PRIVATE TRUCK	126	39	4	63	70	57	-	-	(Z)	(Z)
	AIR	2	(Z)	(Z)	67	62	65	(Z)	(Z)	-	-
	WATER	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	16	16	18	(Z)	(Z)	(Z)	(Z)
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	539	46	44	32	29	27	1	1	3	3
	RAIL	86	3	5	89	73	76	-	-	(Z)	(Z)
	MOTOR CARRIER	425	37	36	37	35	28	1	1	3	3
	MOTOR CARRIER, ICC	423	37	36	37	36	28	1	1	3	3
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	60	60	71	-	-	-	-
	PRIVATE TRUCK	38	4	1	48	37	20	(Z)	(Z)	(Z)	1
	AIR	2	1	(Z)	64	86	78	(Z)	(Z)	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	18	2	1	73	82	76	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
36349	ELECTRIC HOUSEWARES, NEC	570	101	43	24	33	28	1	1	10	3
	RAIL	34	4	5	19	18	22	-	-	-	-
	MOTOR CARRIER	291	46	28	29	36	30	1	1	9	2
	MOTOR CARRIER, ICC	291	46	28	29	36	30	1	1	9	2
	PRIVATE TRUCK	225	42	5	57	56	35	(Z)	(Z)	1	(Z)
	AIR	1	(Z)	(Z)	66	63	66	(Z)	(Z)	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	23	25	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	15	9	4	100	100	100	-	-	-	-
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	745	151	107	20	34	32	10	7	18	7
	RAIL	55	10	14	58	56	59	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	603	128	80	23	39	42	9	6	17	7
	MOTOR CARRIER, ICC	601	128	79	23	39	42	9	6	17	7
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	99	99	100	-	-	-	-
	PRIVATE TRUCK	47	8	4	59	54	76	1	(Z)	(Z)	(Z)
	AIR	1	(Z)	(Z)	68	66	66	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	7	1	1	48	57	59	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	33	6	9	77	71	79	(Z)	(Z)	(Z)	(Z)
36361	SEWING MACHINES AND PARTS *	286	18	9	9	18	22	1	(Z)	7	3
	RAIL	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	164	11	5	12	29	34	1	(Z)	6	3
	MOTOR CARRIER, ICC	120	9	5	18	34	35	(Z)	(Z)	5	3
	MOTOR CARRIER, NON-ICC	44	1	(Z)	4	17	57	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	64	6	3	21	21	28	(Z)	(Z)	2	(Z)
	AIR	10	(Z)	(Z)	33	29	34	(Z)	(Z)	(Z)	(Z)
	WATER	6	(Z)	(Z)	26	31	41	-	-	(Z)	(Z)
	PARCEL DELIVERY	39	1	(Z)	37	31	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	13	3	100	(Z)	(Z)	(Z)	(Z)
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	1 459	747	401	13	13	12	15	12	79	48
	RAIL	467	281	249	18	17	17	12	10	20	15
	MOTOR CARRIER	438	186	74	20	25	22	1	1	40	23
	MOTOR CARRIER, ICC	374	154	69	21	28	23	1	1	34	20
	MOTOR CARRIER, NON-ICC	64	32	5	44	37	51	-	-	6	2
	PRIVATE TRUCK	335	220	77	15	20	22	2	1	18	10
	AIR	5	(Z)	(Z)	78	40	44	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	6	1	(Z)	56	57	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	207	59	1	66	66	67	-	-	-	-
36392	WATER HEATERS, ALL TYPES	587	461	258	21	19	18	11	9	61	37
	RAIL	194	169	147	24	21	24	9	8	18	11
	MOTOR CARRIER	177	114	44	39	37	34	(Z)	(Z)	27	16
	MOTOR CARRIER, ICC	148	93	39	45	43	38	(Z)	(Z)	21	13
	MOTOR CARRIER, NON-ICC	29	22	5	43	43	51	-	-	6	3
	PRIVATE TRUCK	209	176	66	23	24	24	2	1	16	10
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	2	(Z)	(Z)	67	42	42	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	(Z)	62	80	100	-	-	-	-
36393	HOUSEHOLD DISHWASHING MACHINES	642	227	115	30	28	26	4	3	9	7
	RAIL	247	103	93	29	34	31	3	2	3	4
	MOTOR CARRIER	132	41	16	21	20	23	(Z)	(Z)	5	3
	MOTOR CARRIER, ICC	98	31	16	18	16	23	(Z)	(Z)	5	3
	MOTOR CARRIER, NON-ICC	35	10	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	83	31	6	18	22	27	-	-	2	(Z)
	AIR	(Z)	(Z)	(Z)	44	44	55	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	70	67	37	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	179	52	(Z)	85	80	91	-	-	-	-
36399	HOUSEHOLD APPLIANCES, NEC.	230	59	28	14	12	20	(Z)	(Z)	8	5
	RAIL	27	9	9	51	58	52	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	129	31	14	19	16	19	(Z)	(Z)	5	4
	MOTOR CARRIER, ICC	129	31	14	19	16	19	(Z)	(Z)	5	4
	PRIVATE TRUCK	43	13	5	29	18	27	(Z)	(Z)	(Z)	(Z)
	AIR	5	(Z)	(Z)	88	50	54	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	4	1	(Z)	69	59	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	23	5	(Z)	39	33	33	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															36343
36	14	17	9	17	10	9	7	12	6	19	21	12	18	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
17	4	16	4	47	10	8	1	16	5	-	-	(Z)	1	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	2	OT-UK
10	5	3	3	46	8	6	1	2	1	3	4	4	5	-	36346
(Z)	1	(Z)	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
7	4	3	2	13	5	2	1	1	1	3	4	4	5	-	M.C.
7	4	3	2	13	5	2	1	1	1	3	4	3	5	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
2	(Z)	-	-	33	3	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
18	10	2	1	12	14	(Z)	(Z)	3	3	(Z)	(Z)	7	11	-	36347
1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	3	-	RAIL
14	8	1	1	11	14	(Z)	(Z)	3	3	(Z)	(Z)	5	7	-	M.C.
14	8	1	1	11	14	(Z)	(Z)	3	3	(Z)	(Z)	5	7	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	OT-UK
21	9	40	5	19	10	3	2	2	2	2	3	4	8	-	36349
(Z)	(Z)	(Z)	(Z)	1	1	-	-	1	1	-	-	1	2	-	RAIL
9	4	3	2	16	9	3	2	1	1	2	3	3	6	-	M.C.
9	4	3	2	16	9	3	2	1	1	2	3	3	6	-	ICC
3	1	36	3	2	1	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
36	12	12	3	39	21	3	2	7	5	6	9	21	41	-	36351
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	12	-	RAIL
29	8	12	3	38	21	3	2	6	4	5	8	10	22	-	M.C.
29	8	12	3	38	21	3	2	6	4	5	8	10	22	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
5	3	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	4	7	-	OT-UK
1	(Z)	(Z)	(Z)	4	2	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	1	(Z)	36361
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	M.C.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	2	2	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
150	39	67	25	89	45	128	12	71	51	60	69	78	100	10	3639
30	11	18	7	28	17	16	3	50	36	51	60	57	91	-	RAIL
46	9	29	10	37	19	24	4	5	4	2	3	2	1	-	M.C.
39	9	20	8	37	19	14	4	5	4	2	3	2	1	-	ICC
7	1	9	2	-	-	10	(Z)	-	-	-	-	-	-	-	N-ICC
73	19	20	9	24	9	40	5	16	10	7	6	19	7	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	49	1	-	-	-	-	(Z)	(Z)	10	OT-UK
92	25	52	20	64	28	42	8	53	37	28	27	58	69	1	36392
13	5	12	5	18	8	3	1	36	26	22	22	38	61	-	RAIL
27	5	22	7	25	12	11	3	1	1	(Z)	(Z)	(Z)	(Z)	-	M.C.
20	4	13	5	25	12	11	3	1	1	(Z)	(Z)	(Z)	(Z)	-	ICC
7	1	9	2	-	-	-	-	-	-	-	-	-	-	-	N-ICC
51	14	18	8	21	8	27	4	15	9	6	5	19	7	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
39	9	10	4	17	12	77	3	16	12	29	38	18	28	9	36393
17	5	6	2	8	6	10	1	12	9	27	36	17	27	-	RAIL
7	2	3	1	8	5	12	(Z)	3	3	1	1	1	1	-	M.C.
7	2	3	1	8	5	2	(Z)	3	3	1	1	1	1	-	ICC
-	-	-	-	-	-	10	(Z)	-	-	-	-	-	-	-	N-ICC
15	2	1	(Z)	1	1	11	1	1	(Z)	1	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	44	(Z)	-	-	-	-	(Z)	(Z)	9	OT-UK
19	5	5	2	7	5	10	1	2	2	4	4	3	3	-	36399
-	-	(Z)	(Z)	2	2	2	1	1	1	2	2	2	3	-	RAIL
12	3	4	2	4	2	1	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	-	M.C.
12	3	4	2	4	2	1	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	-	ICC
7	2	(Z)	(Z)	1	1	2	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	5	(Z)	-	-	-	-	-	-	-	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	8 729	2 345	1 393	7	13	9	62	28	394	139
	RAIL	756	241	216	16	16	13	7	5	20	10
	MOTOR CARRIER	5 208	1 557	969	9	11	10	47	20	253	89
	MOTOR CARRIER, ICC	5 093	1 498	961	7	7	10	47	20	251	88
	MOTOR CARRIER, NON-ICC	116	59	8	66	85	70	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	1 650	466	156	16	30	20	6	2	113	37
	AIR	223	12	11	15	26	22	(Z)	(Z)	1	1
	WATER	9	3	6	66	52	55	-	-	-	-
	PARCEL DELIVERY	640	35	25	15	16	17	3	1	7	3
	OTHER AND UNKNOWN	243	30	9	21	24	30	(Z)	(Z)	(Z)	(Z)
36411	ELECTRIC LAMPS (BULBS ONLY) *	1 971	309	185	8	14	18	7	2	83	28
	RAIL	207	61	53	28	33	31	2	1	6	3
	MOTOR CARRIER	791	160	105	14	16	15	4	1	42	19
	MOTOR CARRIER, ICC	788	160	105	14	16	15	4	1	42	19
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	91	97	95	-	-	(Z)	(Z)
	PRIVATE TRUCK	793	83	26	8	9	10	1	(Z)	34	8
	AIR	39	1	1	19	32	38	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	110	2	1	40	20	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	32	1	(Z)	41	24	78	-	-	(Z)	(Z)
3642	LIGHTING FIXTURES	3 415	1 017	638	10	21	12	29	14	146	47
	RAIL	438	115	104	27	31	25	4	3	8	3
	MOTOR CARRIER	2 203	629	440	11	13	13	22	10	102	34
	MOTOR CARRIER, ICC	2 164	605	437	10	10	13	22	10	102	34
	MOTOR CARRIER, NON-ICC	39	24	2	63	88	73	-	-	-	-
	PRIVATE TRUCK	512	241	69	23	45	25	2	1	36	8
	AIR	42	5	4	39	53	45	(Z)	(Z)	(Z)	(Z)
	WATER	8	3	5	69	53	57	-	-	-	-
	PARCEL DELIVERY	155	17	13	28	29	26	1	(Z)	4	2
	OTHER AND UNKNOWN	57	8	3	40	55	44	(Z)	(Z)	(Z)	(Z)
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	1 951	654	462	10	12	15	25	13	117	31
	RAIL	92	30	48	38	39	46	4	3	(Z)	(Z)
	MOTOR CARRIER	1 410	458	338	9	11	16	18	9	82	22
	MOTOR CARRIER, ICC	1 379	447	336	9	11	16	18	9	82	22
	MOTOR CARRIER, NON-ICC	31	11	2	69	83	83	-	-	-	-
	PRIVATE TRUCK	308	142	54	28	24	24	2	1	32	8
	AIR	17	3	3	67	80	64	-	-	(Z)	(Z)
	WATER	8	3	5	69	53	57	-	-	-	-
	PARCEL DELIVERY	83	12	10	36	36	29	1	(Z)	3	1
	OTHER AND UNKNOWN	33	5	3	62	72	57	-	-	(Z)	(Z)
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	645	141	69	21	27	31	2	1	8	4
	RAIL	287	67	46	37	46	40	-	-	3	3
	MOTOR CARRIER	226	48	19	15	22	21	2	1	2	1
	MOTOR CARRIER, ICC	226	48	19	15	22	21	2	1	2	1
	PRIVATE TRUCK	87	24	3	54	53	47	(Z)	(Z)	3	(Z)
	AIR	19	1	1	23	29	33	-	-	(Z)	(Z)
	PARCEL DELIVERY	19	1	1	44	59	74	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	7	(Z)	(Z)	76	70	80	-	-	-	-
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	425	160	69	29	71	29	1	1	14	9
	RAIL	14	2	2	84	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	310	90	58	27	45	32	1	1	12	9
	MOTOR CARRIER, ICC	302	77	57	28	36	33	1	1	12	9
	MOTOR CARRIER, NON-ICC	8	13	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	71	64	8	63	91	44	-	-	1	1
	AIR	1	1	1	76	70	58	-	-	-	-
	PARCEL DELIVERY	16	1	1	59	51	58	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	12	2	(Z)	26	26	100	-	-	-	-
36429	LIGHTING FIXTURES AND PARTS, NEC	394	63	39	41	48	42	1	(Z)	7	3
	RAIL	45	16	8	86	91	89	-	-	(Z)	(Z)
	MOTOR CARRIER	257	33	25	53	54	40	1	(Z)	6	2
	MOTOR CARRIER, ICC	257	33	25	53	54	40	1	(Z)	6	2
	PRIVATE TRUCK	45	11	4	46	53	66	-	-	(Z)	(Z)
	AIR	5	(Z)	(Z)	81	60	63	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	37	2	2	58	85	83	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	4	(Z)	1	72	78	83	(Z)	(Z)	(Z)	(Z)
3643	CURRENT-CARRYING WIRING DEVICES	2 047	268	154	14	17	19	8	2	43	10
	RAIL	24	8	16	54	60	73	-	-	(Z)	(Z)
	MOTOR CARRIER	1 331	195	112	16	16	15	6	1	29	8
	MOTOR CARRIER, ICC	1 312	190	111	15	16	15	6	1	28	8
	MOTOR CARRIER, NON-ICC	20	5	1	48	55	76	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	189	43	14	34	48	58	2	(Z)	12	1
	AIR	134	5	6	19	16	18	(Z)	(Z)	1	1
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	283	8	5	26	37	35	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	85	9	1	36	25	35	(Z)	(Z)	-	-
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	371	65	28	29	34	39	1	(Z)	9	2
	RAIL	6	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	240	45	22	40	42	37	1	(Z)	8	2
	MOTOR CARRIER, ICC	237	44	21	43	45	41	1	(Z)	8	2
	MOTOR CARRIER, NON-ICC	3	1	(Z)	85	89	96	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	36	8	4	64	70	79	(Z)	(Z)	(Z)	(Z)
	AIR	9	1	(Z)	47	48	48	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	15	2	1	70	62	59	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	65	8	(Z)	29	29	100	-	-	-	-
36433	SWITCHES	571	35	19	26	53	44	1	(Z)	4	1
	RAIL	3	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER	290	20	13	31	38	42	1	(Z)	3	1
	MOTOR CARRIER, ICC	289	19	13	31	37	42	1	(Z)	2	(Z)
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
579	222	223	132	293	159	146	58	211	168	64	76	344	411	28	364
56	25	21	10	37	22	17	6	20	15	7	9	56	114	-	RAIL
392	154	185	109	204	115	72	35	139	122	53	61	208	263	5	M.C.
389	154	184	109	204	115	72	35	139	122	53	61	155	257	5	ICC
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	53	6	-	N-ICC
119	37	13	10	44	17	55	15	43	20	2	3	70	15	-	P.T.
3	1	1	1	3	3	(Z)	(Z)	1	1	1	1	2	4	-	AIR
-	-	1	1	(Z)	(Z)	-	-	1	1	-	-	1	4	-	WATER
9	5	3	2	3	2	2	1	3	3	1	2	4	7	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	5	(Z)	(Z)	3	4	23	OT-UK
77	30	27	13	41	23	19	9	23	17	3	4	29	59	1	36411
5	2	6	4	12	6	6	2	8	6	1	1	16	28	-	RAIL
42	20	19	9	27	15	6	4	7	9	2	3	11	25	1	M.C.
42	20	19	9	27	15	6	4	7	9	2	3	11	25	1	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
29	7	1	1	2	1	6	2	7	2	(Z)	(Z)	2	6	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
231	90	73	60	135	70	59	21	109	82	36	44	191	209	8	3642
46	19	10	4	9	5	7	2	5	4	3	5	27	58	-	RAIL
119	50	51	46	91	51	29	13	78	63	31	36	103	137	2	M.C.
119	50	51	46	91	51	29	13	78	63	30	36	80	135	2	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	23	2	-	N-ICC
62	18	9	7	30	12	22	6	23	11	2	3	55	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
-	-	1	1	-	-	-	-	1	1	-	-	1	4	-	WATER
3	2	1	1	2	1	1	(Z)	1	1	1	1	3	5	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	2	2	5	OT-UK
123	57	47	42	86	48	42	14	73	60	32	38	104	158	5	36421
7	4	(Z)	(Z)	-	-	-	-	-	-	3	5	16	36	-	RAIL
75	36	36	33	67	39	20	8	53	46	28	33	77	112	2	M.C.
75	36	36	33	67	39	20	8	53	46	28	33	67	111	2	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	10	1	-	N-ICC
38	15	9	7	15	6	21	6	18	11	-	-	7	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	1	1	-	-	-	-	1	1	-	-	1	4	-	WATER
2	2	1	1	1	1	1	(Z)	1	1	(Z)	1	2	3	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	1	1	-	-	2	1	3	OT-UK
77	16	13	6	11	6	9	3	6	5	1	1	14	28	(Z)	36424
25	8	10	4	7	4	7	2	3	3	-	-	11	22	-	RAIL
32	6	3	1	3	2	2	1	2	2	(Z)	1	2	5	-	M.C.
32	6	3	1	3	2	2	1	2	2	(Z)	1	2	5	-	ICC
20	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
11	4	7	5	19	10	4	1	29	15	4	4	70	19	3	36425
-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	RAIL
8	3	7	5	14	8	3	1	22	13	2	2	22	18	-	M.C.
8	3	7	5	14	8	3	1	22	13	2	2	9	17	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	13	(Z)	-	N-ICC
3	1	(Z)	(Z)	5	3	(Z)	(Z)	5	(Z)	2	2	48	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	2	OT-UK
20	12	6	7	19	6	4	3	2	2	(Z)	1	3	4	(Z)	36429
14	7	-	-	1	1	(Z)	(Z)	-	-	-	-	-	-	-	RAIL
4	4	6	7	7	2	4	3	2	2	(Z)	1	2	3	-	M.C.
4	4	6	7	7	2	4	3	2	2	(Z)	1	2	3	-	ICC
1	1	(Z)	(Z)	10	3	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
76	30	46	19	28	18	20	8	16	18	3	5	18	44	9	3643
1	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	6	15	-	RAIL
56	19	44	18	24	15	10	6	15	16	3	4	9	23	-	M.C.
53	19	43	17	24	15	10	6	15	16	3	4	9	23	-	ICC
3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
15	7	1	1	3	1	10	2	(Z)	(Z)	(Z)	(Z)	1	2	-	P.T.
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
3	1	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	OT-UK
15	7	22	10	4	3	2	1	2	3	1	1	1	2	8	36432
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
7	3	22	10	3	2	1	(Z)	2	2	1	1	1	1	-	M.C.
7	3	22	10	3	2	1	(Z)	2	2	1	1	1	1	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
6	3	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	8	OT-UK
7	3	3	2	5	3	10	2	1	1	(Z)	1	3	7	(Z)	36433
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
6	2	3	2	2	1	2	1	1	1	(Z)	(Z)	2	5	-	M.C.
6	2	3	2	2	1	2	1	1	1	(Z)	(Z)	2	5	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36433	SWITCHES										
	PRIVATE TRUCK	30	10	2	89	99	100	-	-	1	(Z)
	AIR	88	2	2	38	33	45	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	143	2	2	34	39	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	17	(Z)	(Z)	95	94	72	-	-	-	-
36434	LIGHTNING RODS	38	5	3	40	29	27	-	-	(Z)	(Z)
	MOTOR CARRIER	30	4	2	45	34	33	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	30	4	2	45	34	33	-	-	(Z)	(Z)
	PRIVATE TRUCK	6	1	1	51	56	57	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	52	58	54	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	35	25	37	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	1	(Z)	(Z)	78	77	75	-	-	-	-
36439	CURRENT-CARRYING WIRING DEVICES, NEC	1 044	159	101	15	17	19	6	1	29	6
	RAIL	15	6	15	71	74	80	-	-	-	-
	MOTOR CARRIER	756	124	73	19	19	15	4	1	17	5
	MOTOR CARRIER, ICC	741	120	73	19	19	15	4	1	17	5
	MOTOR CARRIER, NON-ICC	15	4	1	61	36	63	-	-	1	(Z)
	PRIVATE TRUCK	112	23	7	25	31	58	2	(Z)	11	(Z)
	AIR	37	2	3	36	26	25	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	121	4	3	31	37	34	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	2	(Z)	(Z)	40	45	52	(Z)	(Z)	-	-
3644	NONCURRENT-CARRYING WIRING DEVICES	1 381	768	407	13	14	16	24	14	122	45
	RAIL	106	74	50	18	25	18	3	3	15	6
	MOTOR CARRIER	961	580	308	15	15	18	17	9	83	27
	MOTOR CARRIER, ICC	911	549	303	13	13	18	17	9	83	27
	MOTOR CARRIER, NON-ICC	50	31	4	91	94	92	-	-	(Z)	(Z)
	PRIVATE TRUCK	172	92	36	39	33	37	2	2	22	12
	AIR	7	2	1	35	50	45	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	68	8	5	18	19	27	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	66	13	7	16	18	45	-	-	-	-
36441	POLE LINE AND TRANSMISSION HARDWARE	353	199	95	36	38	42	3	1	51	14
	RAIL	44	41	24	30	31	26	-	-	10	3
	MOTOR CARRIER	230	129	65	41	45	56	3	1	35	11
	MOTOR CARRIER, ICC	193	104	62	39	45	61	3	1	35	11
	MOTOR CARRIER, NON-ICC	37	25	3	100	100	100	-	-	-	-
	PRIVATE TRUCK	60	26	4	52	44	50	-	-	6	(Z)
	AIR	3	1	(Z)	68	92	86	-	-	(Z)	(Z)
	PARCEL DELIVERY	12	1	1	32	39	45	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	1	(Z)	25	15	69	-	-	-	-
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	550	334	165	18	12	15	10	4	37	11
	RAIL	29	6	8	1	1	-	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	380	285	138	26	14	18	9	4	33	9
	MOTOR CARRIER, ICC	380	285	138	26	14	18	9	4	33	9
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	50	28	11	48	51	45	(Z)	(Z)	3	2
	AIR	2	(Z)	(Z)	51	53	70	-	-	(Z)	(Z)
	PARCEL DELIVERY	37	4	3	35	32	50	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	52	10	5	14	18	50	-	-	-	-
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC	478	236	147	12	10	12	10	8	34	21
	RAIL	34	27	18	24	25	39	3	3	5	3
	MOTOR CARRIER	351	167	104	13	12	14	4	3	16	8
	MOTOR CARRIER, ICC	338	161	103	13	12	14	4	3	16	8
	MOTOR CARRIER, NON-ICC	13	6	1	52	45	76	-	-	-	-
	PRIVATE TRUCK	62	38	22	27	26	46	2	2	13	10
	AIR	2	(Z)	(Z)	66	88	61	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	20	2	1	36	38	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	10	2	2	53	57	88	-	-	-	-
365	RADIO AND TELEVISION RECEIVING SETS	6 822	1 057	749	5	7	8	34	22	161	106
	RAIL	1 871	296	287	8	6	9	9	8	56	59
	MOTOR CARRIER	2 904	483	316	7	10	13	21	13	63	28
	MOTOR CARRIER, ICC	2 789	467	314	8	10	13	21	13	63	28
	MOTOR CARRIER, NON-ICC	116	16	1	32	27	23	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 367	204	74	17	17	20	3	1	32	11
	AIR	153	24	32	23	29	36	(Z)	(Z)	1	1
	WATER	93	17	14	36	44	37	-	-	2	6
	PARCEL DELIVERY	374	26	26	39	34	39	1	(Z)	4	1
	OTHER AND UNKNOWN	60	8	1	30	25	46	-	-	2	(Z)
3651	RADIO AND TELEVISION RECEIVING SETS	5 679	869	618	6	6	7	32	22	114	89
	RAIL	1 897	304	298	8	6	9	9	8	56	59
	MOTOR CARRIER	2 320	342	226	10	11	13	18	12	28	15
	MOTOR CARRIER, ICC	2 204	326	227	10	12	13	18	12	28	15
	MOTOR CARRIER, NON-ICC	116	16	1	32	27	23	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 211	192	71	20	19	23	4	2	26	8
	AIR	56	4	3	31	30	39	(Z)	(Z)	(Z)	(Z)
	WATER	94	17	14	36	44	37	-	-	2	6
	PARCEL DELIVERY	64	5	3	45	57	42	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	38	5	1	15	15	82	-	-	-	-
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS	2 037	322	229	12	14	14	9	4	28	10
	RAIL	282	48	63	38	25	30	-	-	(Z)	(Z)
	MOTOR CARRIER	1 226	194	137	21	24	24	5	3	16	8
	MOTOR CARRIER, ICC	1 209	189	137	21	24	24	5	3	16	8
	MOTOR CARRIER, NON-ICC	17	5	(Z)	85	89	59	-	-	(Z)	(Z)
	PRIVATE TRUCK	304	52	14	34	28	41	4	1	11	2
	AIR	55	4	3	31	29	39	(Z)	(Z)	(Z)	(Z)
	WATER	72	15	8	45	51	62	-	-	-	-
	PARCEL DELIVERY	61	5	3	46	59	44	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	36	5	1	16	16	82	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															36433
(Z)	(Z)	-	-	2	1	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
1	(Z)	2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	36434
1	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	M.C.
1	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	ICC
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	OT-UK
52	20	18	6	17	11	7	4	13	14	2	3	14	35	(Z)	36439
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	6	15	-	RAIL
43	15	18	6	16	10	6	4	13	13	1	2	7	17	-	M.C.
40	15	17	5	16	10	6	4	13	13	1	2	7	17	-	ICC
3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
8	4	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	OT-UK
219	72	69	35	99	50	43	17	63	59	18	18	103	97	8	3644
15	6	4	1	20	12	3	1	5	5	1	2	7	14	-	RAIL
184	62	64	33	68	34	25	12	43	42	16	16	79	73	(Z)	M.C.
184	62	64	32	68	34	25	12	43	42	16	16	48	68	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	30	4	-	N-ICC
18	3	1	(Z)	11	3	14	3	9	6	(Z)	(Z)	15	7	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	AIR
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	3	5	-	-	1	2	8	OT-UK
28	13	27	13	18	13	7	4	8	6	6	8	49	22	1	36441
3	1	4	1	15	10	3	1	4	3	1	2	1	2	-	RAIL
15	10	23	12	3	3	2	1	3	2	4	6	40	19	-	M.C.
15	10	22	12	3	3	2	1	3	2	4	6	15	16	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	25	3	-	N-ICC
9	2	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	-	-	8	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	OT-UK
117	36	26	16	57	26	28	10	37	35	4	5	10	22	7	36442
(Z)	(Z)	-	-	2	2	-	-	1	1	-	-	3	5	-	RAIL
115	35	26	16	48	22	19	10	24	24	4	4	7	14	(Z)	M.C.
115	35	26	16	48	22	19	10	24	24	4	4	7	14	(Z)	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	7	2	8	1	8	5	-	-	(Z)	1	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	2	3	-	-	1	2	7	OT-UK
75	24	16	5	24	10	7	3	18	18	8	6	43	53	(Z)	36449
12	5	-	-	3	(Z)	-	-	-	-	-	-	3	7	-	RAIL
54	17	16	5	17	9	3	2	17	16	8	6	32	39	-	M.C.
54	17	16	5	17	9	3	2	17	16	8	6	26	38	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	6	1	-	N-ICC
8	1	-	-	3	1	4	1	(Z)	(Z)	(Z)	(Z)	7	6	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	1	2	-	-	(Z)	(Z)	(Z)	OT-UK
245	113	104	70	144	95	59	31	120	88	26	30	158	194	6	365
37	19	25	15	54	40	20	15	41	32	10	15	44	84	-	RAIL
112	56	58	37	68	40	14	8	50	41	11	12	86	81	1	M.C.
112	56	53	37	65	40	14	8	50	41	11	12	77	80	1	ICC
(Z)	(Z)	5	(Z)	2	(Z)	-	-	-	-	-	-	9	1	-	N-ICC
82	22	14	7	16	9	23	6	24	9	4	2	5	6	-	P.T.
10	13	6	9	1	1	1	1	3	4	(Z)	(Z)	2	2	-	AIR
-	-	-	-	2	2	-	-	-	-	-	-	13	6	-	WATER
4	3	2	2	4	3	1	(Z)	2	2	1	1	8	15	(Z)	P.D.
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	-	(Z)	(Z)	5	OT-UK
211	80	99	63	136	91	58	31	99	74	21	30	94	139	4	3651
38	19	26	16	55	42	21	15	42	33	9	14	47	91	-	RAIL
92	39	60	40	59	37	14	9	32	30	10	13	30	34	-	M.C.
92	39	53	40	57	37	14	9	32	30	10	13	21	33	-	ICC
(Z)	(Z)	5	(Z)	2	(Z)	-	-	-	-	-	-	9	1	-	N-ICC
79	22	13	7	18	9	23	7	24	8	2	2	3	6	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	-	1	1	-	AIR
-	-	-	-	2	2	-	-	-	-	-	-	13	6	-	WATER
1	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	-	-	-	4	OT-UK
88	42	49	34	44	34	24	16	30	29	5	8	40	53	4	36511
10	11	10	7	10	10	5	8	3	3	(Z)	(Z)	11	23	-	RAIL
65	27	33	23	25	19	9	7	22	23	5	7	15	21	-	M.C.
65	27	28	23	25	19	9	7	22	23	5	7	15	21	-	ICC
(Z)	(Z)	5	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
11	3	7	3	6	2	9	1	3	2	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	-	1	1	-	AIR
-	-	-	-	2	2	-	-	-	-	-	-	13	6	-	WATER
1	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	1	-	-	-	-	4	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS.	3 641	547	389	6	6	7	22	18	86	79
	RAIL	1 615	256	236	8	6	9	9	8	56	59
	MOTOR CARRIER.	1 093	148	91	11	10	12	13	9	13	7
	MOTOR CARRIER, ICC	995	137	90	12	12	12	13	9	13	7
	MOTOR CARRIER, NON-ICC	98	11	1	33	28	23	-	-	-	-
	PRIVATE TRUCK.	907	141	57	23	22	27	1	1	14	7
	AIR.	(Z)	(Z)	(Z)	86	94	97	-	-	-	-
	WATER.	21	2	6	25	25	25	-	-	2	6
	PARCEL DELIVERY.	2	(Z)	(Z)	46	53	66	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	2	(Z)	-	-	-	-	-	-	-	-
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	1 124	208	149	12	14	21	4	1	45	19
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER.	690	162	111	14	17	25	3	1	31	14
	MOTOR CARRIER, ICC	690	162	111	14	17	25	3	1	31	14
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK.	170	18	6	29	26	32	(Z)	(Z)	10	3
	AIR.	70	12	19	39	43	44	(Z)	(Z)	(Z)	1
	PARCEL DELIVERY.	173	13	12	64	43	59	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN.	20	2	1	74	57	53	-	-	1	(Z)
366	COMMUNICATION EQUIPMENT.	21 909	810	549	6	11	10	25	16	127	73
	RAIL	526	98	81	20	19	26	-	-	6	4
	MOTOR CARRIER.	12 348	514	369	6	12	9	18	13	81	57
	MOTOR CARRIER, ICC	11 885	506	367	7	13	9	18	13	79	57
	MOTOR CARRIER, NON-ICC	463	8	1	19	29	33	-	-	2	(Z)
	PRIVATE TRUCK.	2 515	113	30	11	21	25	1	(Z)	28	6
	AIR.	3 748	29	31	14	18	20	2	2	3	3
	WATER.	154	7	8	75	56	87	(Z)	(Z)	-	-
	PARCEL DELIVERY.	1 807	38	26	16	34	25	4	1	7	3
	OTHER AND UNKNOWN.	813	10	4	15	15	49	(Z)	(Z)	2	1
3661	TELEPHONE AND TELEGRAPH EQUIPMENT.	7 181	412	302	6	7	9	7	7	62	45
	RAIL	439	76	69	24	20	24	-	-	6	4
	MOTOR CARRIER.	4 861	278	202	7	8	9	6	6	42	37
	MOTOR CARRIER, ICC	4 859	277	202	7	8	9	6	6	42	37
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	55	69	75	-	-	(Z)	(Z)
	PRIVATE TRUCK.	1 084	41	20	6	7	14	(Z)	(Z)	13	3
	AIR.	293	6	6	37	16	21	(Z)	(Z)	1	1
	WATER.	30	3	1	91	93	54	-	-	-	-
	PARCEL DELIVERY.	262	3	3	27	20	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	212	6	1	27	21	83	(Z)	(Z)	1	(Z)
36611	TELEPHONE SWITCHING EQUIPMENT.	2 941	187	138	8	8	10	3	4	37	30
	RAIL	155	36	26	20	19	19	-	-	5	3
	MOTOR CARRIER.	2 331	130	100	9	10	12	3	4	23	25
	MOTOR CARRIER, ICC	2 329	130	100	9	10	12	3	4	23	25
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	55	69	75	-	-	(Z)	(Z)
	PRIVATE TRUCK.	273	14	8	13	14	49	(Z)	(Z)	8	1
	AIR.	66	2	2	16	14	13	(Z)	(Z)	(Z)	(Z)
	WATER.	20	2	(Z)	97	97	89	-	-	-	-
	PARCEL DELIVERY.	24	(Z)	(Z)	37	51	43	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	73	1	1	76	64	84	(Z)	(Z)	1	(Z)
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.	4 239	225	165	8	9	11	3	3	25	15
	RAIL	284	41	43	34	30	34	-	-	1	1
	MOTOR CARRIER.	2 530	147	102	9	10	10	3	3	18	12
	MOTOR CARRIER, ICC	2 530	147	102	9	10	10	3	3	18	12
	PRIVATE TRUCK.	811	26	12	6	8	8	(Z)	(Z)	5	1
	AIR.	227	4	4	48	26	31	(Z)	(Z)	(Z)	1
	WATER.	10	(Z)	1	89	89	89	-	-	-	-
	PARCEL DELIVERY.	238	3	2	29	23	27	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	139	4	(Z)	17	17	95	-	-	(Z)	(Z)
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	14 695	382	232	9	23	22	18	9	63	24
	RAIL	77	19	11	56	58	77	-	-	1	(Z)
	MOTOR CARRIER.	7 412	224	154	11	25	19	11	6	37	16
	MOTOR CARRIER, ICC	6 948	217	152	12	26	20	11	6	35	16
	MOTOR CARRIER, NON-ICC	464	7	1	20	31	35	-	-	2	(Z)
	PRIVATE TRUCK.	1 443	73	11	17	31	49	1	(Z)	16	4
	AIR.	3 519	23	25	15	22	24	1	2	2	2
	WATER.	128	5	7	85	71	95	(Z)	(Z)	-	-
	PARCEL DELIVERY.	1 518	33	21	19	37	27	4	1	6	2
	OTHER AND UNKNOWN.	597	5	2	20	26	64	(Z)	(Z)	1	(Z)
367	ELECTRONIC COMPONENTS AND ACCESSORIES.	15 501	802	430	6	11	11	31	20	190	100
	RAIL	318	52	48	43	21	49	(Z)	(Z)	12	25
	MOTOR CARRIER.	6 121	372	185	7	20	18	17	6	117	31
	MOTOR CARRIER, ICC	5 697	326	177	8	22	18	17	6	108	31
	MOTOR CARRIER, NON-ICC	423	47	9	25	28	9	(Z)	(Z)	9	(Z)
	PRIVATE TRUCK.	2 053	269	106	9	15	14	4	2	31	19
	AIR.	3 346	57	59	8	9	9	5	7	17	20
	WATER.	49	7	2	26	30	45	-	-	4	2
	PARCEL DELIVERY.	2 821	30	24	15	17	21	4	2	6	3
	OTHER AND UNKNOWN.	793	15	5	18	15	40	1	3	4	(Z)
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	1 312	182	86	9	12	19	1	1	25	8
	RAIL	122	41	23	6	7	11	-	-	1	1
	MOTOR CARRIER.	597	70	39	11	16	36	(Z)	(Z)	13	3
	MOTOR CARRIER, ICC	508	46	32	13	24	44	(Z)	(Z)	12	3
	MOTOR CARRIER, NON-ICC	89	23	7	4	3	4	-	-	1	(Z)
	PRIVATE TRUCK.	340	64	20	15	21	36	1	1	4	2
	AIR.	201	1	1	25	24	30	(Z)	(Z)	(Z)	(Z)
	WATER.	8	2	1	75	75	76	-	-	2	1
	PARCEL DELIVERY.	30	(Z)	(Z)	30	16	17	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	14	4	1	26	28	89	(Z)	(Z)	4	(Z)
36741	SOLID STATE SEMICONDUCTOR DEVICES *	5 034	68	68	10	20	38	6	7	32	41

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
123	38	50	30	92	57	34	14	69	45	16	22	54	87	(Z)	36512
29	8	16	9	45	32	15	7	39	30	9	14	36	68	-	RAIL
27	12	27	17	35	18	5	2	9	8	5	6	15	13	-	M.C.
27	12	27	17	33	18	5	2	9	8	5	6	6	12	-	ICC
-	-	-	-	2	(Z)	-	-	-	-	-	-	9	1	-	N-ICC
68	18	7	4	12	7	14	5	20	7	2	2	3	6	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
35	25	10	11	11	6	3	2	27	21	4	3	68	61	1	36521
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	RAIL
26	19	3	1	9	4	1	(Z)	24	18	3	2	60	52	1	M.C.
26	19	3	1	9	4	1	(Z)	24	18	3	2	60	52	1	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
5	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	(Z)	-	P.T.
2	3	6	10	1	1	1	1	1	2	(Z)	(Z)	1	1	-	AIR
2	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	5	8	-	P.D.
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
187	62	79	51	113	84	57	38	104	81	27	33	82	110	8	366
9	4	24	18	10	5	24	18	8	6	2	3	14	23	-	RAIL
121	47	46	31	80	63	28	17	72	58	19	23	48	60	1	M.C.
119	47	46	31	79	63	28	17	69	57	19	23	48	60	1	ICC
3	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	1	(Z)	(Z)	1	(Z)	-	N-ICC
49	5	6	1	8	3	3	1	12	11	1	(Z)	4	3	-	P.T.
4	3	1	1	7	8	1	1	2	2	2	3	7	8	(Z)	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	5	8	-	WATER
3	2	1	1	5	5	1	1	9	4	3	3	4	7	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	7	OT-UK
70	30	54	35	55	38	44	27	67	53	12	13	38	54	4	3661
(Z)	(Z)	24	18	2	1	22	16	8	6	(Z)	(Z)	14	24	-	RAIL
55	26	29	16	46	32	20	10	49	39	10	10	20	25	(Z)	M.C.
55	26	29	16	46	32	20	10	49	39	10	10	20	25	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
14	4	(Z)	(Z)	3	3	1	(Z)	9	7	-	-	2	3	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	1	2	1	1	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	(Z)	1	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	4	OT-UK
27	12	20	11	25	17	15	9	41	30	6	7	13	19	(Z)	36611
-	-	13	8	2	1	6	4	8	6	-	-	2	4	-	RAIL
26	11	7	3	18	13	8	5	30	20	5	5	10	14	-	M.C.
26	11	7	3	18	13	8	5	30	20	5	5	10	14	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	(Z)	(Z)	3	3	(Z)	(Z)	3	3	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	2	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	OT-UK
43	19	34	24	30	21	29	18	26	23	6	7	25	35	4	36612
(Z)	(Z)	11	10	-	-	16	12	-	-	(Z)	(Z)	12	19	-	RAIL
29	14	22	13	29	20	12	5	20	19	4	5	10	11	(Z)	M.C.
29	14	22	13	29	20	12	5	20	19	4	5	10	11	(Z)	ICC
13	3	(Z)	(Z)	(Z)	(Z)	1	(Z)	6	4	-	-	2	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	4	OT-UK
116	31	24	16	54	41	12	10	36	28	15	20	41	54	4	36621
8	3	(Z)	(Z)	8	4	-	-	(Z)	(Z)	2	3	(Z)	1	-	RAIL
66	21	16	14	30	26	8	7	22	19	9	13	25	32	1	M.C.
63	21	16	14	30	26	8	7	20	18	9	13	25	32	1	ICC
2	(Z)	-	-	(Z)	(Z)	-	-	2	1	(Z)	(Z)	1	(Z)	-	N-ICC
36	2	6	(Z)	6	1	2	(Z)	4	4	(Z)	(Z)	2	1	-	P.T.
3	3	1	1	6	7	1	1	2	2	1	1	6	7	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	WATER
3	1	1	1	4	3	1	1	8	3	2	3	3	6	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	OT-UK
203	57	106	55	84	41	36	20	59	64	10	12	79	62	4	367
10	6	20	9	3	2	3	3	3	3	(Z)	(Z)	1	1	-	RAIL
91	29	12	9	54	25	17	9	35	39	7	8	21	30	1	M.C.
89	27	12	9	41	19	17	9	35	38	7	8	19	30	1	ICC
22	2	(Z)	(Z)	13	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	N-ICC
91	16	71	33	16	8	13	6	14	16	1	(Z)	30	6	-	P.T.
4	3	2	2	5	4	3	2	4	4	1	2	15	16	1	AIR
(Z)	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	WATER
6	3	2	1	4	3	1	1	2	3	1	2	5	7	(Z)	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	6	2	3	OT-UK
60	15	20	9	37	17	14	8	22	25	(Z)	1	2	3	(Z)	36711
11	6	20	9	3	2	3	3	3	2	-	-	1	1	-	RAIL
17	6	1	1	21	9	1	1	17	19	(Z)	(Z)	(Z)	1	(Z)	M.C.
8	4	1	1	7	3	1	1	17	19	(Z)	(Z)	(Z)	1	(Z)	ICC
8	1	-	-	14	6	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
32	3	(Z)	(Z)	13	7	10	4	3	3	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	OT-UK
4	3	2	1	4	4	2	1	2	1	1	1	15	9	1	36741

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
36741	SOLID STATE SEMICONDUCTOR DEVICES *										
	RAIL	168	11	24	85	100	100	(Z)	(Z)	11	24
	MOTOR CARRIER	1 717	20	12	20	24	25	2	1	8	2
	MOTOR CARRIER, ICC	1 632	19	11	22	25	26	2	1	8	2
	MOTOR CARRIER, NON-ICC	84	1	(Z)	32	61	50	(Z)	(Z)	-	-
	PRIVATE TRUCK	614	4	(Z)	11	53	63	(Z)	(Z)	(Z)	(Z)
	AIR	1 360	22	28	13	18	19	3	5	11	14
	WATER	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	770	5	4	30	35	30	1	(Z)	2	1
	OTHER AND UNKNOWN	405	6	(Z)	28	31	51	(Z)	(Z)	(Z)	(Z)
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	9 025	579	284	9	14	13	27	11	144	49
	RAIL	33	1	2	24	33	32	-	-	(Z)	(Z)
	MOTOR CARRIER	3 926	308	145	11	24	18	18	5	109	28
	MOTOR CARRIER, ICC	3 691	287	144	11	25	18	18	5	101	28
	MOTOR CARRIER, NON-ICC	235	21	1	40	60	51	(Z)	(Z)	8	(Z)
	PRIVATE TRUCK	1 108	200	83	16	17	16	3	(Z)	23	14
	AIR	1 761	33	29	11	12	16	1	1	5	5
	WATER	41	4	1	31	27	47	-	-	2	(Z)
	PARCEL DELIVERY	1 782	26	20	13	20	24	3	2	8	2
	OTHER AND UNKNOWN	374	5	4	27	28	53	1	3	(Z)	(Z)
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	8 611	2 524	962	6	9	11	51	23	310	74
	RAIL	458	153	118	21	20	22	-	-	15	11
	MOTOR CARRIER	5 018	1 323	567	7	11	13	28	17	172	41
	MOTOR CARRIER, ICC	4 771	1 310	566	7	11	13	28	17	171	41
	MOTOR CARRIER, NON-ICC	247	13	(Z)	4	34	61	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 637	1 010	244	12	16	18	22	5	120	21
	AIR	709	16	15	8	12	14	1	1	2	1
	WATER	16	5	9	66	65	87	-	-	(Z)	(Z)
	PARCEL DELIVERY	384	6	5	21	29	31	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	389	12	5	36	41	75	1	(Z)	(Z)	(Z)
36911	STORAGE BATTERIES AND PLATES *	2 007	1 548	492	12	13	16	45	8	238	41
	RAIL	15	10	10	56	62	54	-	-	1	1
	MOTOR CARRIER	983	694	281	18	19	24	8	3	115	20
	MOTOR CARRIER, ICC	979	691	281	18	19	24	8	3	115	20
	MOTOR CARRIER, NON-ICC	4	4	(Z)	74	66	68	-	-	-	-
	PRIVATE TRUCK	982	838	193	19	19	20	37	5	119	20
	AIR	9	1	1	41	58	34	(Z)	(Z)	(Z)	(Z)
	WATER	3	3	7	100	100	100	-	-	-	-
	PARCEL DELIVERY	5	1	(Z)	23	38	38	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	1	(Z)	5	42	58	-	-	-	-
36921	PRIMARY BATTERIES, DRY AND WET *	644	131	91	17	18	18	13	11	24	9
	RAIL	128	47	38	23	16	25	-	-	4	3
	MOTOR CARRIER	340	70	43	25	27	30	10	8	18	7
	MOTOR CARRIER, ICC	339	70	43	25	27	30	10	8	18	7
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	73	97	86	-	-	-	-
	PRIVATE TRUCK	61	11	8	32	56	28	3	2	1	1
	AIR	69	1	1	26	32	34	(Z)	(Z)	(Z)	(Z)
	WATER	6	1	(Z)	72	92	92	-	-	(Z)	(Z)
	PARCEL DELIVERY	23	(Z)	(Z)	28	26	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	17	1	(Z)	-	-	70	-	-	-	-
36931	X-RAY APPARATUS AND TUBES *	1 881	58	37	12	22	23	3	1	9	3
	RAIL	7	1	1	44	50	55	-	-	-	-
	MOTOR CARRIER	960	46	25	15	25	28	2	(Z)	7	2
	MOTOR CARRIER, ICC	738	38	25	18	28	28	2	(Z)	7	2
	MOTOR CARRIER, NON-ICC	222	8	(Z)	2	4	52	-	-	(Z)	(Z)
	PRIVATE TRUCK	105	2	(Z)	18	27	41	(Z)	(Z)	(Z)	(Z)
	AIR	498	5	7	10	16	16	(Z)	(Z)	1	1
	WATER	5	(Z)	1	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	116	1	1	16	31	30	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	189	2	1	64	35	31	(Z)	(Z)	(Z)	(Z)
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	3 346	598	262	9	7	12	7	3	36	15
	RAIL	289	91	63	34	33	38	-	-	8	4
	MOTOR CARRIER	2 387	381	161	10	10	15	5	3	24	10
	MOTOR CARRIER, ICC	2 387	381	161	10	10	15	5	3	24	10
	PRIVATE TRUCK	420	115	33	20	19	27	(Z)	(Z)	5	1
	AIR	57	7	5	35	22	33	-	-	1	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	60	1	1	20	39	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	133	4	(Z)	2	13	60	2	(Z)	-	-
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	587	79	41	31	42	33	1	(Z)	8	2
	RAIL	1	(Z)	(Z)	52	49	55	-	-	(Z)	(Z)
	MOTOR CARRIER	336	67	33	31	46	36	1	(Z)	5	2
	MOTOR CARRIER, ICC	335	67	33	31	46	36	1	(Z)	5	2
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	70	77	74	-	-	-	-
	PRIVATE TRUCK	21	4	(Z)	61	63	91	(Z)	(Z)	1	(Z)
	AIR	18	1	1	42	56	53	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	168	3	2	42	53	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	44	5	4	59	97	100	-	-	-	-
37	TRANSPORTATION EQUIPMENT	158 804	59 391	29 341	2	10	6	1 080	665	5 916	2 476
	RAIL	60 817	27 322	19 782	4	8	6	490	373	2 731	1 421
	MOTOR CARRIER	57 286	18 647	6 129	4	3	7	456	211	2 389	810
	MOTOR CARRIER, ICC	55 959	18 123	6 060	4	3	8	446	207	2 357	800
	MOTOR CARRIER, NON-ICC	1 327	525	69	9	13	20	10	4	33	10
	PRIVATE TRUCK	15 580	9 109	2 107	8	37	33	55	32	366	105
	AIR	5 825	303	342	17	18	19	39	27	18	21
	WATER	1 015	57	97	73	36	45	-	-	14	(Z)
	PARCEL DELIVERY	997	45	28	13	25	16	1	1	3	3
	OTHER AND UNKNOWN	17 284	3 908	857	5	13	20	39	22	394	116
371	MOTOR VEHICLES AND EQUIPMENT	114 336	50 734	26 075	3	7	5	957	592	4 884	2 070

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															36741
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
2	2	1	1	2	2	(Z)	(Z)	1	1	(Z)	(Z)	4	4	(Z)	M.C.
2	2	1	1	2	2	(Z)	(Z)	1	1	(Z)	(Z)	3	3	(Z)	ICC
-	-	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	3	(Z)	-	P.T.
1	1	1	1	1	2	1	1	1	(Z)	(Z)	(Z)	3	4	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	5	(Z)	1	OT-UK
141	41	87	46	48	23	21	11	34	37	9	12	65	54	3	36791
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	RAIL
74	24	12	9	36	16	16	9	18	18	7	8	18	28	(Z)	M.C.
62	23	12	9	36	16	16	9	18	18	7	8	17	28	(Z)	ICC
12	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
57	12	71	33	3	1	2	1	10	13	(Z)	(Z)	30	8	-	P.T.
3	2	2	2	4	2	1	1	3	3	1	2	12	11	1	AIR
(Z)	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	WATER
6	3	1	1	4	3	1	1	2	2	1	2	4	6	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	2	OT-UK
773	221	297	103	358	101	141	58	190	110	71	41	321	231	12	369
34	14	29	15	33	15	13	8	1	1	-	-	28	54	-	RAIL
515	159	179	56	139	50	52	23	99	76	24	21	108	126	8	M.C.
507	159	178	56	139	50	52	23	99	76	24	21	105	126	8	ICC
8	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	(Z)	-	N-ICC
220	46	86	30	181	34	75	27	84	28	46	20	178	34	(Z)	P.T.
3	2	2	2	3	2	1	1	1	1	(Z)	(Z)	3	6	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	3	9	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	2	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	5	4	(Z)	(Z)	(Z)	1	4	OT-UK
307	98	183	62	248	60	106	39	138	54	56	29	229	102	1	36911
2	1	1	(Z)	(Z)	1	5	3	(Z)	(Z)	-	-	2	3	-	RAIL
196	66	119	37	77	27	32	10	54	33	19	13	75	71	(Z)	M.C.
196	66	118	37	77	27	32	10	54	33	19	13	72	71	(Z)	ICC
-	-	1	(Z)	-	-	-	-	-	-	-	-	3	(Z)	-	N-ICC
108	30	64	25	170	31	70	25	83	21	37	16	149	20	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	3	7	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
34	16	5	4	20	7	13	7	6	6	(Z)	1	15	29	1	36921
12	6	3	3	10	3	8	5	1	1	-	-	8	18	-	RAIL
18	8	1	1	9	3	5	2	5	5	(Z)	1	4	7	-	M.C.
18	8	1	1	9	3	5	2	5	5	(Z)	1	4	7	-	ICC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
4	1	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	3	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	1	OT-UK
22	8	4	3	6	4	2	1	3	3	1	2	8	13	(Z)	36931
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	RAIL
21	6	3	2	3	2	2	1	2	3	1	2	4	7	-	M.C.
13	6	3	2	3	2	1	1	2	3	1	2	4	7	-	ICC
7	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.T.
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	OT-UK
358	73	80	20	80	22	22	12	41	41	1	2	40	75	10	36941
20	6	25	11	21	11	(Z)	(Z)	-	-	-	-	16	31	-	RAIL
242	53	12	7	15	9	21	12	35	33	1	2	18	34	8	M.C.
242	53	12	7	15	9	21	12	35	33	1	2	18	34	8	ICC
95	13	2	1	2	1	(Z)	(Z)	6	8	-	-	4	9	-	P.T.
1	1	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
14	5	4	2	34	8	2	1	9	8	2	3	5	12	(Z)	36999
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
13	4	4	2	32	8	2	(Z)	4	3	2	3	4	10	-	M.C.
13	4	4	2	32	8	2	(Z)	4	3	2	3	4	10	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
-	-	-	-	-	-	-	-	5	4	-	-	(Z)	(Z)	(Z)	OT-UK
20 898	4 479	5 667	2 984	6 252	3 374	5 458	1 764	4 659	3 605	1 795	1 824	5 740	8 170	1 926	37
7 028	2 038	3 555	2 101	3 791	2 358	1 506	685	3 161	2 845	1 292	1 464	3 766	6 498	1	RAIL
8 970	1 705	1 649	695	1 513	638	1 058	380	843	420	275	228	1 288	1 041	206	M.C.
8 579	1 691	1 639	692	1 494	630	1 055	378	831	410	274	227	1 242	1 024	206	ICC
391	14	10	4	19	8	3	2	12	10	1	1	47	17	-	N-ICC
4 010	614	299	106	533	186	2 786	656	428	175	194	97	395	136	44	P.T.
82	56	38	23	32	28	2	2	13	11	2	2	93	173	3	AIR
1	(Z)	1	2	-	-	(Z)	(Z)	(Z)	(Z)	-	-	40	95	-	WATER
10	5	10	3	6	3	3	1	3	2	3	3	7	7	(Z)	P.D.
818	61	114	54	377	161	104	39	212	153	29	31	151	220	1 672	OT-UK
19 347	4 070	4 908	2 633	5 393	2 965	4 735	1 594	3 904	3 267	1 389	1 521	4 730	7 365	488	371

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
371	MOTOR VEHICLES AND EQUIPMENT										
	RAIL	57 167	24 938	18 807	4	9	7	479	365	2 429	1 346
	MOTOR CARRIER	42 988	16 462	4 959	5	4	9	395	174	2 044	613
	MOTOR CARRIER, ICC	42 036	15 990	4 905	5	4	9	385	171	2 012	603
	MOTOR CARRIER, NON-ICC	952	472	54	7	11	25	10	4	33	10
	PRIVATE TRUCK	7 496	7 272	1 498	13	39	44	13	9	253	68
	AIR	499	216	231	16	26	28	38	26	8	8
	WATER	68	25	76	40	48	50	-	-	(Z)	(Z)
	PARCEL DELIVERY	190	29	14	44	41	29	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	5 928	1 792	490	4	6	11	32	16	148	39
3711	MOTOR VEHICLES AND EQUIPMENT	67 781	22 205	14 189	2	2	3	600	401	2 469	1 089
	RAIL	38 859	13 001	11 578	2	2	3	366	293	1 218	763
	MOTOR CARRIER	26 556	8 510	2 219	5	4	7	297	98	1 153	292
	MOTOR CARRIER, ICC	26 042	8 370	2 191	5	4	8	287	95	1 138	290
	MOTOR CARRIER, NON-ICC	514	140	27	10	12	9	9	4	15	2
	PRIVATE TRUCK	297	131	33	26	36	32	1	(Z)	8	3
	AIR	13	7	18	99	98	99	-	-	(Z)	(Z)
	WATER	63	24	74	43	49	50	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	66	63	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1 993	533	268	9	9	20	16	9	90	31
37111	MOTOR PASSENGER CARS, ASSEMBLED	46 422	14 934	9 745	2	1	3	464	281	1 722	786
	RAIL	27 880	8 972	8 170	3	2	3	282	230	838	571
	MOTOR CARRIER	18 371	5 910	1 484	2	2	4	182	52	884	214
	MOTOR CARRIER, ICC	18 032	5 814	1 476	2	2	4	178	51	874	214
	MOTOR CARRIER, NON-ICC	339	95	8	13	16	14	5	1	10	1
	PRIVATE TRUCK	70	15	(Z)	82	70	72	-	-	-	-
	AIR	13	7	18	100	100	100	-	-	-	-
	WATER	62	24	72	43	49	49	-	-	-	-
	OTHER AND UNKNOWN	26	7	(Z)	60	50	88	-	-	-	-
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	19 476	6 773	4 144	6	4	5	207	113	687	263
	RAIL	10 568	3 925	3 317	3	4	5	85	64	368	188
	MOTOR CARRIER	7 493	2 458	665	16	11	20	114	46	249	68
	MOTOR CARRIER, ICC	7 318	2 414	645	16	11	20	109	44	244	66
	MOTOR CARRIER, NON-ICC	175	44	20	9	10	9	5	2	5	2
	PRIVATE TRUCK	35	34	7	96	98	90	-	-	-	-
	OTHER AND UNKNOWN	1 380	355	155	7	7	14	9	4	70	8
37113	MOTOR COACHES, ASSEMBLED	708	160	140	28	36	44	-	-	25	26
	MOTOR CARRIER	286	40	46	43	40	52	-	-	8	4
	MOTOR CARRIER, ICC	286	40	46	43	40	52	-	-	8	4
	PRIVATE TRUCK	41	18	7	100	100	100	-	-	1	1
	OTHER AND UNKNOWN	380	102	88	41	46	66	-	-	15	21
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	509	174	82	7	9	24	8	5	13	5
	RAIL	169	57	48	17	21	38	-	-	6	2
	MOTOR CARRIER	173	50	9	13	13	16	-	-	3	1
	MOTOR CARRIER, ICC	173	50	9	13	13	16	-	-	3	1
	PRIVATE TRUCK	9	3	1	26	23	34	-	-	-	-
	AIR	(Z)	(Z)	(Z)	67	67	63	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	157	63	24	16	15	25	8	5	4	2
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	227	69	25	29	13	15	1	1	7	3
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	43	8	5	25	23	29	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	43	8	5	25	23	29	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	132	55	18	14	11	17	1	(Z)	7	2
	WATER	1	(Z)	2	100	100	100	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	69	70	71	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	50	4	1	98	95	100	-	-	-	-
3713	TRUCK AND BUS BODIES	1 545	1 076	371	12	15	14	33	14	162	39
	RAIL	83	47	60	36	19	24	(Z)	(Z)	5	2
	MOTOR CARRIER	269	154	58	22	36	33	8	3	56	18
	MOTOR CARRIER, ICC	269	154	58	22	36	33	8	3	56	18
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	75	79	88	-	-	-	-
	PRIVATE TRUCK	730	498	109	14	14	48	3	1	21	5
	AIR	(Z)	(Z)	(Z)	37	43	62	-	-	(Z)	(Z)
	WATER	3	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	58	60	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	456	376	144	21	30	16	21	9	80	15
37131	MOTOR TRUCK BODIES	1 256	826	254	13	19	22	21	5	139	27
	RAIL	74	43	59	37	21	25	(Z)	(Z)	5	2
	MOTOR CARRIER	269	154	58	22	36	33	8	3	56	18
	MOTOR CARRIER, ICC	269	154	58	22	36	33	8	3	56	18
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	75	79	88	-	-	-	-
	PRIVATE TRUCK	730	498	109	14	14	48	3	1	21	5
	AIR	(Z)	(Z)	(Z)	37	43	62	-	-	(Z)	(Z)
	WATER	3	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	64	69	79	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	176	130	38	35	59	40	10	1	57	3
37132	MOTOR BUS BODIES	289	250	117	15	10	16	12	8	23	12
	RAIL	9	4	1	54	59	44	-	-	-	-
	MOTOR CARRIER	(Z)	(Z)	(Z)	67	73	72	(Z)	(Z)	-	-
	MOTOR CARRIER, ICC	(Z)	(Z)	(Z)	67	73	72	(Z)	(Z)	-	-
	PRIVATE TRUCK	(Z)	(Z)	(Z)	51	51	60	(Z)	(Z)	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	19	16	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	280	246	116	15	10	16	12	8	23	12
3714	MOTOR VEHICLE PARTS AND ACCESSORIES	39 056	25 270	10 781	6	14	14	190	161	2 056	897
	RAIL	16 717	11 383	6 762	10	18	19	103	65	1 150	552
	MOTOR CARRIER	14 639	7 153	2 536	10	8	16	83	66	701	295
	MOTOR CARRIER, ICC	14 235	6 827	2 512	10	8	16	43	66	685	288

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															371
6 554	1 940	3 164	1 929	3 498	2 259	1 113	611	3 051	2 760	1 206	1 370	3 445	6 227	1	RAIL
8 393	1 546	1 495	601	1 291	490	925	317	632	332	109	104	977	781	201	M.C.
8 014	1 534	1 492	600	1 273	482	922	315	620	323	109	104	961	774	201	ICC
379	12	3	1	18	8	3	2	11	9	(Z)	(Z)	16	7	-	N-ICC
3 596	484	140	49	271	73	2 642	638	146	100	54	24	156	53	2	P.T.
58	53	36	20	12	6	(Z)	(Z)	1	1	(Z)	(Z)	62	122	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	25	76	-	WATER
7	4	8	2	4	1	2	1	2	1	2	2	3	2	(Z)	P.D.
740	43	64	32	317	135	52	27	73	72	18	21	63	104	284	OT-UK
5 747	1 630	2 200	1 259	2 979	1 897	1 354	682	3 026	2 554	1 233	1 380	2 311	3 296	205	3711
1 615	890	1 321	958	2 155	1 605	860	524	2 616	2 339	1 138	1 294	1 712	2 912	1	RAIL
3 970	701	819	273	732	238	453	139	328	150	76	65	540	263	141	M.C.
3 882	695	817	272	716	231	450	137	324	145	76	65	540	263	141	ICC
88	6	2	1	16	7	3	2	5	5	-	-	-	-	-	N-ICC
37	4	8	4	31	11	14	1	24	3	4	4	3	2	2	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	7	18	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	24	74	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.D.
126	34	53	24	61	44	28	18	58	63	15	17	24	28	61	OT-UK
3 999	1 217	1 499	815	2 219	1 500	933	495	1 734	1 448	661	767	1 698	2 436	5	37111
1 233	734	918	648	1 699	1 330	647	401	1 511	1 371	607	719	1 237	2 166	-	RAIL
2 756	483	573	167	520	170	287	93	223	77	53	48	428	180	5	M.C.
2 682	480	573	167	515	168	285	92	223	77	53	48	428	180	5	ICC
74	3	-	-	5	2	1	1	-	-	-	-	-	-	-	N-ICC
10	(Z)	5	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	7	18	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	24	72	-	WATER
(Z)	(Z)	3	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	2	(Z)	-	OT-UK
1 590	381	622	402	719	366	408	180	1 232	1 069	555	596	559	773	193	37112
377	156	376	293	441	267	207	119	1 091	957	525	568	455	707	-	RAIL
1 132	205	231	99	211	67	165	45	104	72	23	17	94	46	136	M.C.
1 117	202	229	97	199	62	163	44	100	67	23	17	94	46	136	ICC
14	3	2	1	12	5	2	1	5	5	-	-	-	-	-	N-ICC
-	-	-	-	24	7	10	(Z)	-	-	-	-	-	-	-	P.T.
82	20	15	10	44	26	25	16	37	41	7	11	10	20	57	OT-UK
27	13	40	15	16	18	3	3	14	16	7	5	26	42	2	37113
2	(Z)	10	4	1	(Z)	-	-	1	(Z)	-	-	18	36	-	M.C.
2	(Z)	10	4	1	(Z)	-	-	1	(Z)	-	-	18	36	-	ICC
9	1	-	-	3	2	1	1	-	-	2	2	-	-	2	P.T.
16	12	30	11	13	16	2	3	13	16	5	3	8	6	-	OT-UK
74	10	16	8	15	6	8	4	21	17	4	4	15	23	-	37116
-	-	9	5	11	5	6	3	14	11	2	2	10	21	-	RAIL
44	7	1	1	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	M.C.
44	7	1	1	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	ICC
3	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
27	3	5	3	4	1	(Z)	(Z)	8	6	2	2	4	2	-	OT-UK
15	4	6	5	5	2	2	1	24	4	1	2	3	4	4	37119
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
4	1	3	2	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	M.C.
4	1	3	2	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	ICC
11	2	3	4	5	2	2	1	24	3	1	2	3	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
-	-	-	-	(Z)	1	-	-	-	-	-	-	-	-	4	OT-UK
446	40	62	44	148	38	73	33	38	28	30	47	45	89	39	3713
5	3	(Z)	(Z)	12	7	(Z)	(Z)	2	2	14	24	9	22	-	RAIL
26	5	9	7	28	10	14	6	4	4	1	1	3	6	4	M.C.
26	5	9	7	28	10	14	6	4	4	1	1	3	6	4	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
374	21	23	23	35	8	18	10	9	11	7	13	8	16	(Z)	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
41	11	30	14	72	13	41	17	23	12	9	8	24	46	35	OT-UK
413	31	37	33	101	28	41	20	17	18	24	41	25	51	8	37131
5	3	(Z)	(Z)	8	6	(Z)	(Z)	2	2	14	24	9	22	-	RAIL
26	5	9	7	28	10	14	6	4	4	1	1	3	6	4	M.C.
26	5	9	7	28	10	14	6	4	4	1	1	3	6	4	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
374	21	23	23	35	8	18	10	9	11	7	13	8	16	(Z)	P.T.
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
8	2	5	2	29	5	9	4	2	2	2	2	4	8	4	OT-UK
33	9	25	11	47	10	32	13	21	10	6	6	20	38	31	37132
-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	M.C.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
33	9	25	11	43	9	32	13	21	10	6	6	20	38	31	OT-UK
12 371	2 306	2 428	1 234	1 815	833	3 213	832	581	563	141	85	2 280	3 871	195	3714
4 881	1 010	1 761	911	1 225	577	203	52	360	351	41	45	1 657	3 199	-	RAIL
4 333	820	574	298	460	218	444	164	153	138	27	33	418	503	(Z)	M.C.
4 043	814	574	298	459	218	444	164	151	136	27	33	401	495	(Z)	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3714	MOTOR VEHICLE PARTS AND ACCESSORIES										
	MOTOR CARRIER, NON-ICC	404	326	23	16	16	49	-	-	16	7
	PRIVATE TRUCK	5 980	6 283	1 223	16	45	52	5	4	195	45
	AIR	470	203	205	17	27	30	38	26	8	4
	WATER	(Z)	(Z)	1	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	181	21	12	46	43	31	(Z)	(Z)	2	1
	OTHER AND UNKNOWN	1 068	227	44	16	10	45	-	-	(Z)	(Z)
37143	MOTOR VEHICLE GEAR FRAMES	1 150	1 299	672	9	4	8	-	-	173	35
	RAIL	788	956	569	6	6	10	-	-	101	32
	MOTOR CARRIER	352	333	103	33	11	14	-	-	72	3
	MOTOR CARRIER, ICC	345	327	103	33	11	14	-	-	72	3
	MOTOR CARRIER, NON-ICC	7	6	(Z)	49	49	49	-	-	-	-
	PRIVATE TRUCK	10	10	(Z)	86	70	84	-	-	-	-
	AIR	(Z)	(Z)	(Z)	77	80	69	-	-	-	-
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS	9 969	8 070	3 275	13	33	27	4	3	612	288
	RAIL	4 677	2 840	1 910	15	33	32	1	(Z)	428	233
	MOTOR CARRIER	2 550	1 406	432	30	15	27	4	3	106	43
	MOTOR CARRIER, ICC	2 353	1 248	426	31	17	26	4	3	106	43
	MOTOR CARRIER, NON-ICC	197	157	7	27	21	89	-	-	-	-
	PRIVATE TRUCK	2 270	3 721	877	29	65	66	-	-	77	12
	AIR	103	38	55	45	74	76	-	-	(Z)	(Z)
	PARCEL DELIVERY	17	1	(Z)	65	70	55	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	352	64	1	3	3	80	-	-	-	-
37145	MOTOR VEHICLE BRAKES AND PARTS	1 412	647	179	9	8	12	3	1	88	14
	RAIL	111	51	31	26	26	34	-	-	-	-
	MOTOR CARRIER	875	351	113	8	8	11	2	1	39	9
	MOTOR CARRIER, ICC	864	346	112	8	8	11	2	1	39	9
	MOTOR CARRIER, NON-ICC	11	5	(Z)	70	68	96	-	-	-	-
	PRIVATE TRUCK	409	242	34	21	17	14	(Z)	(Z)	9	5
	AIR	4	1	1	46	68	55	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	4	(Z)	(Z)	29	29	28	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	2	(Z)	44	13	95	-	-	-	-
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	3 277	1 539	653	25	22	26	(Z)	(Z)	123	33
	RAIL	882	457	348	16	14	27	-	-	31	11
	MOTOR CARRIER	1 843	874	254	40	35	54	(Z)	(Z)	62	21
	MOTOR CARRIER, ICC	1 841	870	254	40	35	54	(Z)	(Z)	62	21
	MOTOR CARRIER, NON-ICC	1	4	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	467	180	15	24	20	20	-	-	29	(Z)
	AIR	58	18	15	28	29	37	-	-	1	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	25	25	31	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	26	10	20	65	64	63	-	-	-	-
37147	MOTOR VEHICLE BODY PARTS	881	596	333	15	11	19	2	1	24	11
	RAIL	506	382	260	16	14	24	-	-	9	4
	MOTOR CARRIER	289	150	56	29	21	26	2	1	14	6
	MOTOR CARRIER, ICC	260	129	56	27	19	25	2	1	14	6
	MOTOR CARRIER, NON-ICC	29	21	(Z)	56	41	46	-	-	-	-
	PRIVATE TRUCK	59	55	11	24	26	24	-	-	1	1
	AIR	15	8	5	24	27	31	-	-	(Z)	(Z)
	PARCEL DELIVERY	2	(Z)	(Z)	68	53	54	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	10	2	(Z)	100	100	100	-	-	-	-
37148	MOTOR VEHICLE WHEELS AND PARTS	2 151	1 866	928	40	28	43	23	52	348	212
	RAIL	671	614	338	43	25	28	-	-	184	93
	MOTOR CARRIER	941	678	395	54	39	60	22	51	133	100
	MOTOR CARRIER, ICC	932	662	388	54	38	60	22	51	117	92
	MOTOR CARRIER, NON-ICC	9	16	7	100	100	100	-	-	16	7
	PRIVATE TRUCK	517	548	176	41	39	72	1	(Z)	30	18
	AIR	12	23	17	48	53	43	-	-	1	1
	PARCEL DELIVERY	9	3	2	79	78	69	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	1	1	(Z)	61	42	91	-	-	-	-
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	19 147	10 894	4 568	8	12	16	154	99	700	282
	RAIL	9 055	6 065	3 297	13	19	20	103	65	398	180
	MOTOR CARRIER	7 158	3 146	1 049	9	11	8	13	10	252	92
	MOTOR CARRIER, ICC	7 017	3 029	1 042	9	11	8	13	10	252	92
	MOTOR CARRIER, NON-ICC	141	117	8	22	26	32	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 951	1 421	90	11	13	24	(Z)	(Z)	43	7
	AIR	269	112	106	20	35	32	38	25	6	3
	WATER	(Z)	(Z)	1	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	96	10	7	41	43	44	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	617	141	19	19	18	79	-	-	(Z)	(Z)
37151	TRUCK TRAILERS *	1 847	1 041	419	13	12	13	16	10	157	52
	RAIL	189	88	73	52	47	46	-	-	18	16
	MOTOR CARRIER	716	400	144	18	19	17	10	6	66	12
	MOTOR CARRIER, ICC	684	393	142	20	20	18	10	6	65	12
	MOTOR CARRIER, NON-ICC	32	7	3	89	84	92	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	925	546	200	19	18	17	6	4	73	25
	AIR	(Z)	(Z)	(Z)	70	82	87	-	-	(Z)	(Z)
	PARCEL DELIVERY	8	3	1	66	92	92	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	8	4	(Z)	98	98	100	-	-	-	-
372	AIRCRAFT AND PARTS	24 691	637	343	7	4	7	19	5	46	40
	RAIL	550	21	23	24	23	22	-	-	(Z)	(Z)
	MOTOR CARRIER	8 144	242	192	14	14	12	7	3	31	25
	MOTOR CARRIER, ICC	7 947	239	192	15	14	12	7	3	31	25
	MOTOR CARRIER, NON-ICC	198	2	(Z)	33	29	32	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	3 803	98	20	12	6	19	11	(Z)	6	1
	AIR	4 160	71	91	24	15	9	1	1	7	12
	WATER	165	2	(Z)	22	70	44	-	-	(Z)	(Z)
	PARCEL DELIVERY	598	6	5	16	21	15	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	7 274	198	11	2	6	17	(Z)	1	1	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															3714
291	6	-	-	1	1	-	-	2	2	-	-	16	7	-	N-ICC
3 094	427	55	4	110	30	2 563	615	62	67	71	6	128	25	(Z)	P.T.
54	46	36	20	12	6	(Z)	(Z)	1	1	(Z)	(Z)	54	102	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
5	3	1	1	4	1	2	1	2	1	2	1	3	2	(Z)	P.D.
4	(Z)	1	1	3	(Z)	(Z)	(Z)	4	4	(Z)	(Z)	20	39	195	OT-UK
666	202	208	89	68	41	25	10	26	23	(Z)	(Z)	134	272	-	37143
457	138	195	85	33	21	13	4	26	22	-	-	131	267	-	RAIL
199	64	12	4	35	20	12	6	(Z)	(Z)	(Z)	(Z)	2	5	-	M.C.
193	64	12	4	35	20	12	6	(Z)	(Z)	(Z)	(Z)	2	5	-	ICC
6	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
10	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
3 208	615	417	250	476	189	2 600	637	75	75	7	10	609	1 208	63	37144
1 132	227	333	202	325	132	46	14	51	53	5	7	520	1 041	-	RAIL
934	129	78	44	134	52	62	19	21	19	2	3	64	121	-	M.C.
780	127	78	44	134	52	62	19	21	19	2	3	62	115	-	ICC
154	2	-	-	(Z)	(Z)	-	-	-	-	-	-	3	5	-	N-ICC
1 127	243	(Z)	(Z)	17	5	2 492	603	3	3	(Z)	(Z)	5	10	(Z)	P.T.
14	17	4	2	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	19	35	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	63	OT-UK
409	79	43	18	23	10	63	19	5	3	30	1	21	34	2	37145
21	4	16	7	5	3	-	-	-	-	-	-	9	18	-	RAIL
207	56	21	9	17	7	51	13	2	1	(Z)	(Z)	12	16	-	M.C.
205	55	21	9	17	7	51	13	2	1	(Z)	(Z)	10	16	-	ICC
2	(Z)	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	N-ICC
180	19	6	2	1	(Z)	13	5	2	2	30	1	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	2	OT-UK
801	128	234	120	91	43	95	46	11	10	66	39	118	235	-	37146
141	36	116	60	31	14	8	1	-	-	36	38	93	189	-	RAIL
544	81	109	54	59	29	79	42	11	10	(Z)	(Z)	10	18	-	M.C.
540	80	109	54	59	29	79	42	11	10	(Z)	(Z)	10	18	-	ICC
4	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
113	11	1	(Z)	-	-	7	3	-	-	30	1	-	-	-	P.T.
3	1	9	5	1	1	(Z)	(Z)	(Z)	(Z)	-	-	4	8	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	10	20	-	OT-UK
307	101	121	62	43	19	5	2	13	16	(Z)	(Z)	82	120	(Z)	37147
189	82	101	51	27	11	(Z)	(Z)	-	-	-	-	56	112	-	RAIL
63	9	18	9	12	7	4	1	13	16	(Z)	(Z)	25	6	(Z)	M.C.
50	9	18	9	12	7	4	1	13	16	(Z)	(Z)	17	6	(Z)	ICC
13	(Z)	-	-	-	-	-	-	-	-	-	-	8	(Z)	-	N-ICC
52	10	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	2	1	3	1	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
2	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
770	209	110	61	123	65	60	42	130	142	19	10	284	135	(Z)	37148
152	10	78	44	64	33	25	11	59	60	-	-	52	87	-	RAIL
290	117	26	14	26	19	35	31	20	22	6	5	120	36	-	M.C.
290	117	26	14	26	19	35	31	20	22	6	5	120	36	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
317	77	(Z)	(Z)	31	11	-	-	51	60	11	4	106	6	-	P.T.
11	5	5	3	2	1	-	-	-	-	-	-	3	7	-	AIR
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
6 103	928	1 283	626	934	454	282	61	302	279	18	24	988	1 814	130	37149
2 780	510	922	461	733	361	111	21	224	216	-	-	795	1 485	-	RAIL
2 011	329	299	156	166	79	169	40	74	62	17	24	144	258	(Z)	M.C.
1 899	326	299	156	165	79	169	40	72	60	17	24	143	256	(Z)	ICC
112	3	-	-	1	1	-	-	2	2	-	-	1	1	-	N-ICC
1 285	65	48	1	27	10	1	(Z)	3	(Z)	(Z)	(Z)	15	6	-	P.T.
24	22	14	7	6	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	24	46	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
3	2	1	(Z)	1	1	2	1	(Z)	(Z)	(Z)	1	1	1	(Z)	P.D.
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	10	19	130	OT-UK
225	77	138	63	167	62	91	31	161	50	14	13	47	60	24	37151
10	6	24	17	15	10	2	1	8	4	1	1	9	19	-	RAIL
72	27	45	15	36	17	25	12	102	28	5	5	13	22	24	M.C.
72	27	45	15	36	17	25	12	98	25	5	5	13	22	24	ICC
-	-	1	(Z)	-	-	-	-	4	2	-	-	-	-	-	N-ICC
142	43	67	31	115	35	60	17	51	18	9	8	24	20	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	4	(Z)	-	-	-	-	-	-	(Z)	OT-UK
63	23	42	47	65	51	19	12	35	24	52	23	121	118	175	372
1	2	1	1	7	3	4	3	(Z)	(Z)	1	(Z)	7	14	-	RAIL
48	17	28	37	30	24	12	7	17	14	29	20	38	44	2	M.C.
48	17	28	37	30	24	12	7	17	14	29	20	36	44	2	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	2	(Z)	-	N-ICC
10	2	10	6	7	2	1	1	4	1	20	(Z)	30	8	-	P.T.
3	2	2	2	18	18	1	1	11	7	1	1	28	47	(Z)	AIR
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	P.D.
1	1	(Z)	1	3	4	2	(Z)	3	1	(Z)	(Z)	14	3	173	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
3721	AIRCRAFT	10 525	231	69	11	7	22	1	1	8	11
	RAIL	145	7	4	36	33	45	-	-	-	-
	MOTOR CARRIER	1 862	39	46	48	35	31	(Z)	1	7	10
	MOTOR CARRIER, ICC	1 843	39	46	49	35	31	(Z)	1	7	10
	MOTOR CARRIER, NON-ICC	19	(Z)	(Z)	54	61	86	-	-	-	-
	PRIVATE TRUCK	409	3	1	72	41	63	-	-	(Z)	(Z)
	AIR	1 261	12	11	74	79	82	(Z)	(Z)	(Z)	1
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	101	(Z)	(Z)	79	45	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	6 746	169	6	2	1	19	(Z)	(Z)	1	1
37211	COMPLETE MILITARY AIRCRAFT	5 669	156	55	22	10	27	(Z)	1	6	8
	RAIL	3	1	2	100	100	100	-	-	-	-
	MOTOR CARRIER	1 805	37	44	50	37	33	(Z)	1	6	7
	MOTOR CARRIER, ICC	1 792	37	44	50	37	33	(Z)	1	6	7
	MOTOR CARRIER, NON-ICC	13	(Z)	(Z)	71	72	97	-	-	-	-
	PRIVATE TRUCK	207	1	1	76	46	91	-	-	(Z)	(Z)
	AIR	1 116	10	9	85	83	85	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	83	(Z)	(Z)	97	63	82	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2 455	106	(Z)	2	-	59	-	-	-	-
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	4 855	75	14	3	4	21	(Z)	(Z)	2	3
	RAIL	142	6	3	37	37	46	-	-	-	-
	MOTOR CARRIER	57	2	3	84	73	91	-	-	1	2
	MOTOR CARRIER, ICC	51	1	3	90	78	91	-	-	1	2
	MOTOR CARRIER, NON-ICC	5	(Z)	(Z)	80	70	93	-	-	-	-
	PRIVATE TRUCK	202	2	1	59	62	94	-	-	-	-
	AIR	145	2	2	44	56	80	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	17	(Z)	(Z)	48	26	29	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4 292	63	6	3	1	20	(Z)	(Z)	1	1
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	6 230	175	105	11	16	9	13	3	9	3
	RAIL	8	(Z)	(Z)	70	74	89	-	-	-	-
	MOTOR CARRIER	3 258	87	41	18	26	19	4	2	7	1
	MOTOR CARRIER, ICC	3 254	86	41	18	26	19	4	2	7	1
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	84	69	78	(Z)	(Z)	-	-
	PRIVATE TRUCK	1 242	41	4	9	44	24	8	(Z)	1	(Z)
	AIR	1 293	36	58	16	6	8	(Z)	(Z)	1	1
	WATER	81	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	134	1	1	16	32	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	214	10	(Z)	8	16	36	(Z)	(Z)	(Z)	(Z)
37221	AIRCRAFT ENGINES AND PARTS	5 048	108	40	13	23	15	13	2	8	2
	RAIL	5	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	2 738	65	29	21	30	18	4	2	6	1
	MOTOR CARRIER, ICC	2 735	65	29	21	30	18	4	2	6	1
	MOTOR CARRIER, NON-ICC	3	(Z)	(Z)	85	70	78	(Z)	(Z)	-	-
	PRIVATE TRUCK	1 120	37	4	9	46	28	8	(Z)	1	(Z)
	AIR	1 070	5	7	18	16	24	(Z)	(Z)	1	1
	PARCEL DELIVERY	94	1	1	21	40	42	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	21	(Z)	(Z)	23	25	51	(Z)	(Z)	(Z)	(Z)
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS	1 182	67	65	9	12	10	(Z)	(Z)	1	1
	RAIL	4	(Z)	(Z)	93	35	34	-	-	-	-
	MOTOR CARRIER	520	21	12	16	34	37	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	519	21	12	16	34	37	(Z)	(Z)	1	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	122	4	1	26	32	55	(Z)	(Z)	(Z)	(Z)
	AIR	223	31	51	11	7	9	(Z)	(Z)	(Z)	(Z)
	WATER	81	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY	40	(Z)	(Z)	28	23	24	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	193	10	(Z)	8	17	53	-	-	(Z)	(Z)
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	199	8	5	45	64	67	1	(Z)	1	(Z)
	MOTOR CARRIER	101	3	3	45	52	55	1	(Z)	1	(Z)
	MOTOR CARRIER, ICC	101	3	3	45	53	55	1	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	55	3	2	99	100	100	-	-	(Z)	(Z)
	AIR	27	1	1	88	83	89	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	13	(Z)	(Z)	46	48	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	(Z)	(Z)	4	-	100	-	-	-	-
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	7 772	227	169	6	3	7	6	2	28	25
	RAIL	431	15	21	36	37	28	-	-	(Z)	(Z)
	MOTOR CARRIER	3 021	117	103	9	14	12	2	1	17	14
	MOTOR CARRIER, ICC	2 843	115	103	9	14	12	2	1	17	14
	MOTOR CARRIER, NON-ICC	179	2	(Z)	37	37	35	-	-	(Z)	(Z)
	PRIVATE TRUCK	2 116	51	13	23	2	20	3	(Z)	5	1
	AIR	1 591	22	23	12	26	15	(Z)	(Z)	5	10
	WATER	82	2	(Z)	43	73	46	-	-	-	-
	PARCEL DELIVERY	344	4	3	17	23	19	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	186	17	5	24	77	44	(Z)	1	(Z)	(Z)
3732	SHIPS AND BOATS *	6 702	2 490	801	13	21	24	46	24	556	189
	RAIL	200	219	30	40	44	43	-	-	(Z)	(Z)
	MOTOR CARRIER	1 971	491	352	17	19	24	26	14	142	100
	MOTOR CARRIER, ICC	1 941	487	351	17	19	24	25	14	142	100
	MOTOR CARRIER, NON-ICC	30	5	1	59	61	64	(Z)	(Z)	-	-
	PRIVATE TRUCK	1 193	325	124	18	14	25	20	9	24	16
	AIR	210	5	7	29	36	39	(Z)	(Z)	2	2
	WATER	34	19	6	57	65	86	-	-	14	(Z)
	PARCEL DELIVERY	101	5	5	55	35	58	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	2 992	1 425	276	24	31	57	(Z)	(Z)	373	70
37321	INBOARD MOTOR BOATS	4 485	1 654	495	14	21	32	35	17	268	139
	RAIL	128	210	13	48	45	58	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
2	3	7	10	10	9	(Z)	(Z)	16	10	11	9	12	17	163	3721
1	2	-	-	6	3	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	6	8	1	2	-	-	6	4	11	9	8	13	-	M.C.
(Z)	(Z)	6	8	1	2	-	-	6	4	11	9	7	13	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	2	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	3	(Z)	(Z)	9	5	(Z)	(Z)	2	2	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	(Z)	(Z)	1	2	(Z)	(Z)	2	1	(Z)	(Z)	1	1	163	OT-UK
1	2	6	9	2	4	(Z)	(Z)	15	9	11	9	8	14	106	37211
1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	6	8	1	2	-	-	6	4	11	9	7	13	-	M.C.
(Z)	(Z)	6	8	1	2	-	-	6	4	11	9	7	13	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
-	-	1	1	-	-	-	-	-	-	-	-	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	3	(Z)	(Z)	8	5	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	106	OT-UK
1	1	(Z)	(Z)	8	5	(Z)	(Z)	2	1	(Z)	(Z)	4	3	58	37213
-	-	-	-	6	3	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	M.C.
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	(Z)	(Z)	1	2	(Z)	(Z)	1	1	(Z)	(Z)	1	1	58	OT-UK
49	12	6	5	30	23	4	1	4	3	23	3	29	52	8	3722
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
42	11	3	3	14	10	(Z)	(Z)	3	2	5	2	7	10	2	M.C.
42	11	3	3	14	10	(Z)	(Z)	3	2	5	2	7	10	2	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
6	(Z)	3	2	(Z)	(Z)	1	1	(Z)	(Z)	18	(Z)	4	(Z)	-	P.T.
(Z)	(Z)	1	1	15	13	(Z)	(Z)	1	1	(Z)	(Z)	18	42	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	OT-UK
48	11	5	5	5	4	1	1	3	3	18	1	6	11	(Z)	37221
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	RAIL
42	10	2	2	5	4	(Z)	(Z)	2	2	(Z)	(Z)	4	7	-	M.C.
42	10	2	2	5	4	(Z)	(Z)	2	2	(Z)	(Z)	4	7	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
6	(Z)	3	2	(Z)	(Z)	1	1	(Z)	(Z)	17	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	4	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
1	(Z)	(Z)	(Z)	24	19	3	(Z)	(Z)	(Z)	5	2	23	41	8	37222
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
(Z)	(Z)	(Z)	(Z)	10	6	(Z)	(Z)	(Z)	(Z)	4	2	3	2	2	M.C.
(Z)	(Z)	(Z)	(Z)	10	6	(Z)	(Z)	(Z)	(Z)	4	2	3	2	2	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	14	12	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	16	38	-	AIR
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	6	OT-UK
1	(Z)	4	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	37231
(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	3	2	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
14	9	25	30	25	19	17	11	15	10	16	11	81	52	(Z)	37299
-	-	1	1	(Z)	(Z)	4	3	(Z)	(Z)	1	1	9	16	-	RAIL
7	6	19	26	14	12	12	7	8	7	13	10	23	20	(Z)	M.C.
7	6	19	26	14	12	12	7	8	7	13	10	22	20	(Z)	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
4	1	4	1	7	1	1	(Z)	4	1	(Z)	(Z)	24	7	-	P.T.
2	2	1	1	2	3	1	1	1	1	1	1	9	4	(Z)	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	2	(Z)	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	13	2	(Z)	OT-UK
221	89	63	38	205	67	326	53	199	103	8	9	170	229	696	3732
23	12	(Z)	(Z)	68	3	119	1	1	2	2	3	7	10	-	RAIL
89	51	10	9	45	30	64	36	48	13	3	3	66	96	-	M.C.
88	50	10	9	45	30	64	36	48	13	3	3	62	95	-	ICC
(Z)	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	4	1	-	N-ICC
66	24	15	8	62	29	83	3	25	12	3	3	27	21	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	-	AIR
1	(Z)	(Z)	1	-	-	-	-	-	-	-	-	4	5	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	3	-	P.D.
42	2	37	20	29	4	59	13	124	77	-	-	64	90	696	OT-UK
149	58	15	11	114	29	255	32	51	13	4	6	103	191	660	37321
21	8	-	-	67	1	119	1	-	-	2	3	2	-	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
37321	INBOARD MOTOR BOATS	1 382	366	241	24	25	33	22	8	116	72
	MOTOR CARRIER	1 380	365	240	24	25	33	21	8	116	72
	MOTOR CARRIER, ICC	3	1	1	90	80	87	(Z)	(Z)	-	-
	MOTOR CARRIER, NON-ICC	703	197	82	24	19	31	13	8	16	11
	PRIVATE TRUCK	65	1	1	31	34	33	(Z)	(Z)	(Z)	(Z)
	AIR	27	5	6	68	71	88	-	-	-	-
	WATER	59	2	3	74	60	88	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	2 121	874	149	28	35	88	-	-	135	57
	OTHER AND UNKNOWN										
37322	OUTBOARD MOTOR BOATS	336	81	38	32	33	31	1	1	5	4
	MOTOR CARRIER	38	10	6	67	71	60	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	38	10	6	67	71	60	(Z)	(Z)	1	1
	PRIVATE TRUCK	286	69	31	36	35	35	1	1	4	3
	WATER	1	(Z)	(Z)	78	74	94	-	-	-	-
	PARCEL DELIVERY	(Z)	(Z)	(Z)	96	90	86	(Z)	(Z)	-	-
	OTHER AND UNKNOWN	11	2	1	53	41	36	-	-	-	-
37323	NONPROPELLED SHIPS (BARGES AND DREDGES)	478	487	123	43	52	32	-	-	252	14
	RAIL	49	5	9	100	100	100	-	-	-	-
	MOTOR CARRIER	16	2	(Z)	100	99	99	-	-	-	-
	MOTOR CARRIER, ICC	2	(Z)	(Z)	98	95	99	-	-	-	-
	MOTOR CARRIER, NON-ICC	14	1	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	1	(Z)	(Z)	86	91	71	-	-	(Z)	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	6	14	(Z)	91	100	73	-	-	14	(Z)
	OTHER AND UNKNOWN	405	465	114	46	52	34	-	-	238	14
37329	SHIPS, BOATS, AND PARTS, NEC	1 402	268	144	25	23	26	10	6	31	32
	RAIL	22	4	9	86	91	96	-	-	-	-
	MOTOR CARRIER	535	114	104	27	31	35	4	5	24	27
	MOTOR CARRIER, ICC	521	111	104	27	32	35	4	5	24	27
	MOTOR CARRIER, NON-ICC	14	3	1	75	78	76	(Z)	(Z)	-	-
	PRIVATE TRUCK	203	59	11	44	32	45	6	1	3	2
	AIR	145	4	6	58	72	85	(Z)	(Z)	2	2
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	42	3	2	51	52	63	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	455	84	12	45	53	56	(Z)	(Z)	(Z)	(Z)
374	RAILROAD EQUIPMENT	4 257	3 181	1 023	12	16	18	10	6	393	93
	RAIL	2 545	2 084	807	15	20	20	8	4	297	63
	MOTOR CARRIER	1 052	564	192	18	16	23	2	1	78	26
	MOTOR CARRIER, ICC	1 046	561	191	19	16	24	2	1	78	26
	MOTOR CARRIER, NON-ICC	6	4	1	100	98	96	-	-	-	-
	PRIVATE TRUCK	185	105	21	31	36	52	-	-	19	2
	AIR	38	4	1	55	7	41	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	18	1	(Z)	20	21	16	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	419	424	2	16	15	85	-	-	(Z)	(Z)
3741	LOCOMOTIVES AND PARTS	1 622	526	161	23	26	43	1	1	39	14
	RAIL	893	245	113	34	39	44	-	-	21	7
	MOTOR CARRIER	602	253	44	23	21	56	1	1	19	8
	MOTOR CARRIER, ICC	602	253	44	23	21	56	1	1	19	8
	PRIVATE TRUCK	55	22	3	36	41	47	-	-	(Z)	(Z)
	AIR	26	1	(Z)	83	32	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	5	(Z)	(Z)	23	32	27	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	42	6	(Z)	-	-	100	-	-	-	-
37411	LOCOMOTIVES AND TENDERS	693	194	87	41	43	44	(Z)	(Z)	21	7
	RAIL	693	194	87	41	43	44	-	-	21	7
	MOTOR CARRIER	(Z)	(Z)	(Z)	88	89	99	(Z)	(Z)	-	-
	MOTOR CARRIER, ICC	(Z)	(Z)	(Z)	88	89	99	(Z)	(Z)	-	-
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	929	332	74	20	20	57	1	1	19	8
	RAIL	199	50	27	58	55	70	-	-	-	-
	MOTOR CARRIER	602	253	44	23	21	56	1	1	19	8
	MOTOR CARRIER, ICC	602	253	44	23	21	56	1	1	19	8
	PRIVATE TRUCK	55	22	3	36	41	47	-	-	(Z)	(Z)
	AIR	26	1	(Z)	83	32	80	-	-	(Z)	(Z)
	PARCEL DELIVERY	5	(Z)	(Z)	23	32	27	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	42	6	(Z)	-	-	100	-	-	-	-
3742	RAILROAD AND STREET CARS	2 639	2 654	862	13	18	20	9	5	353	77
	RAIL	1 655	1 841	695	15	23	22	8	4	276	56
	MOTOR CARRIER	449	307	147	30	25	28	1	(Z)	58	18
	MOTOR CARRIER, ICC	444	303	146	31	26	29	1	(Z)	58	18
	MOTOR CARRIER, NON-ICC	5	4	1	100	98	96	-	-	-	-
	PRIVATE TRUCK	131	84	18	43	45	62	-	-	19	3
	AIR	12	4	(Z)	21	5	79	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	13	(Z)	(Z)	29	25	18	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	379	418	2	18	15	85	-	-	(Z)	(Z)
37421	PASSENGER TRAIN CARS	226	28	13	19	17	8	-	-	21	10
	RAIL	161	21	10	27	23	11	-	-	21	10
	MOTOR CARRIER	11	1	3	3	1	-	-	-	-	-
	MOTOR CARRIER, ICC	11	1	3	3	1	-	-	-	-	-
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN	55	6	(Z)	2	3	100	-	-	-	-
37422	FREIGHT TRAIN CARS	1 541	1 838	457	12	21	21	4	3	184	13
	RAIL	1 177	1 336	427	15	26	22	4	3	180	13
	MOTOR CARRIER	32	40	17	58	62	85	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	32	40	17	58	62	85	-	-	(Z)	(Z)
	PRIVATE TRUCK	24	52	11	63	56	91	-	-	4	(Z)
	OTHER AND UNKNOWN	308	410	2	23	15	100	-	-	-	-
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS	713	535	278	32	33	43	5	2	128	36

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															37321
74	34	8	7	16	9	60	30	22	5	1	2	48	73	-	M.C.
73	33	8	7	16	9	60	30	22	5	1	2	48	73	-	ICC
(Z)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
26	16	7	3	30	19	77	1	9	5	1	1	18	19	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
1	(Z)	(Z)	1	-	-	-	-	-	-	-	-	3	5	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	3	-	P.D.
27	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	20	2	-	-	30	90	660	OT-UK
9	4	9	5	31	14	6	2	16	6	(Z)	(Z)	2	2	1	37322
2	(Z)	-	-	6	4	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	M.C.
2	(Z)	-	-	6	4	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	ICC
8	3	8	5	25	9	6	2	15	6	(Z)	(Z)	2	2	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	1	1	-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	1	OT-UK
16	5	37	20	1	2	54	8	98	73	(Z)	(Z)	3	1	27	37323
2	4	(Z)	(Z)	1	2	(Z)	(Z)	1	1	-	-	1	1	-	RAIL
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	M.C.
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
14	1	36	20	-	-	54	8	96	71	-	-	-	-	27	OT-UK
47	22	2	1	58	22	10	11	35	12	3	3	63	35	9	37329
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	4	9	-	RAIL
13	17	2	1	23	16	4	6	26	8	2	2	16	22	-	M.C.
13	17	2	1	22	16	4	6	26	8	2	2	13	22	-	ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	3	(Z)	-	N-ICC
33	5	(Z)	(Z)	7	1	(Z)	(Z)	1	(Z)	2	2	7	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	3	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	28	4	5	5	7	3	-	-	34	(Z)	9	OT-UK
795	127	436	202	298	127	329	76	90	62	82	90	326	241	424	374
420	71	392	177	204	71	311	70	73	49	76	83	303	218	(Z)	RAIL
316	51	41	23	74	45	16	6	17	13	6	7	15	20	-	M.C.
316	51	38	22	74	45	16	6	17	13	6	7	15	20	-	ICC
-	-	3	1	-	-	-	-	-	-	1	(Z)	(Z)	(Z)	-	N-ICC
58	4	2	2	19	10	(Z)	(Z)	-	-	-	-	7	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	3	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	-	-	1	(Z)	1	(Z)	-	-	-	-	(Z)	1	420	OT-UK
234	25	133	58	1	(Z)	56	17	45	27	6	7	6	11	6	3741
-	-	124	56	-	-	53	15	37	20	5	5	5	10	-	RAIL
211	22	8	3	1	(Z)	3	1	8	7	1	1	1	1	-	M.C.
211	22	8	3	1	(Z)	3	1	8	7	1	1	1	1	-	ICC
22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
(Z)	(Z)	98	48	-	-	37	10	37	20	1	1	-	-	-	37411
-	-	98	48	-	-	37	10	37	20	1	1	-	-	-	RAIL
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	M.C.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
234	25	34	10	1	(Z)	19	6	8	7	4	5	6	11	6	37413
-	-	26	8	-	-	16	5	(Z)	(Z)	4	4	5	10	-	RAIL
211	22	8	3	1	(Z)	3	1	8	7	1	1	1	1	-	M.C.
211	22	8	3	1	(Z)	3	1	8	7	1	1	1	1	-	ICC
22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
563	103	301	143	297	127	273	60	44	35	76	83	319	230	418	3742
420	71	267	122	204	71	260	55	36	29	71	77	298	209	(Z)	RAIL
104	30	31	19	73	45	13	4	8	6	5	6	14	18	-	M.C.
104	30	28	19	73	45	13	4	8	6	4	5	14	18	-	ICC
-	-	3	1	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
37	1	2	2	19	10	(Z)	(Z)	-	-	-	-	7	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	3	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
1	1	-	-	1	(Z)	1	(Z)	-	-	-	-	(Z)	1	414	OT-UK
(Z)	(Z)	-	-	1	3	-	-	-	-	(Z)	(Z)	(Z)	(Z)	6	37421
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
-	-	-	-	1	3	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	M.C.
-	-	-	-	1	3	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	6	OT-UK
375	52	126	86	213	80	209	41	16	16	64	70	240	97	407	37422
332	50	126	86	166	55	209	41	15	15	64	70	240	96	(Z)	RAIL
11	1	-	-	27	15	-	-	1	1	-	-	-	-	-	M.C.
11	1	-	-	27	15	-	-	1	1	-	-	-	-	-	ICC
31	1	-	-	18	10	-	-	-	-	-	-	-	-	-	P.T.
1	(Z)	-	-	1	(Z)	1	(Z)	-	-	-	-	(Z)	1	407	OT-UK
149	34	51	25	68	33	41	14	19	15	5	6	69	115	(Z)	37428

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS.										
	RAIL	203	264	162	41	40	51	4	2	56	17
	MOTOR CARRIER.	384	238	109	37	33	38	1	(Z)	57	17
	MOTOR CARRIER, ICC	378	235	108	38	35	39	1	(Z)	57	17
	MOTOR CARRIER, NON-ICC	5	4	1	100	98	96	-	-	-	-
	PRIVATE TRUCK.	107	32	7	41	40	37	-	-	15	2
	AIR.	5	(Z)	(Z)	55	74	90	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	13	(Z)	(Z)	29	25	18	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	1	(Z)	(Z)	24	23	73	-	-	(Z)	(Z)
3751	MOTORCYCLES, BICYCLES, AND PARTS *	880	330	180	6	8	11	8	5	32	18
	RAIL	145	48	36	14	17	16	2	1	4	4
	MOTOR CARRIER.	490	172	103	8	13	14	5	3	22	13
	MOTOR CARRIER, ICC	490	172	103	8	13	14	5	3	22	13
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	71	70	98	(Z)	(Z)	-	-
	PRIVATE TRUCK.	197	103	35	8	8	19	1	1	5	1
	AIR.	5	(Z)	(Z)	97	85	85	(Z)	(Z)	(Z)	(Z)
	WATER.	2	(Z)	2	77	84	97	-	-	(Z)	(Z)
	PARCEL DELIVERY.	19	2	2	63	48	61	(Z)	(Z)	(Z)	1
	OTHER AND UNKNOWN.	21	5	2	28	37	56	(Z)	(Z)	-	-
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS.	206	40	30	5	5	8	1	(Z)	11	7
	RAIL	21	4	4	35	35	36	-	-	-	-
	MOTOR CARRIER.	97	20	19	5	6	8	(Z)	(Z)	6	6
	MOTOR CARRIER, ICC	97	20	19	5	6	8	(Z)	(Z)	6	6
	PRIVATE TRUCK.	88	15	6	7	7	15	1	(Z)	5	1
37512	BICYCLES	421	157	85	9	10	11	6	4	19	10
	RAIL	123	44	31	15	18	16	2	1	4	1
	MOTOR CARRIER.	249	95	43	13	15	17	3	2	15	6
	MOTOR CARRIER, ICC	249	95	43	13	16	17	3	2	15	6
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PRIVATE TRUCK.	42	16	8	22	24	38	1	(Z)	(Z)	(Z)
	AIR.	(Z)	(Z)	(Z)	69	69	69	-	-	(Z)	(Z)
	WATER.	1	(Z)	2	96	97	98	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	36	36	37	(Z)	(Z)	-	-
	OTHER AND UNKNOWN.	8	2	2	54	55	56	(Z)	(Z)	-	-
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE.	253	133	65	20	16	32	1	1	2	2
	RAIL	1	(Z)	(Z)	44	48	65	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	144	57	42	24	31	36	1	1	2	1
	MOTOR CARRIER, ICC	144	57	42	24	31	36	1	1	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	67	71	21	15	10	29	-	-	(Z)	(Z)
	AIR.	5	(Z)	(Z)	98	87	86	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	19	2	2	63	49	61	(Z)	(Z)	(Z)	1
	OTHER AND UNKNOWN.	17	3	-	13	13	-	-	-	-	-
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	3 641	132	125	23	9	15	1	2	7	15
	RAIL	65	3	4	6	31	14	-	-	-	-
	MOTOR CARRIER.	1 251	105	105	15	13	18	(Z)	1	5	12
	MOTOR CARRIER, ICC	1 174	95	101	16	13	19	(Z)	1	5	12
	MOTOR CARRIER, NON-ICC	77	11	4	40	86	89	-	-	(Z)	(Z)
	PRIVATE TRUCK.	405	15	3	20	22	45	(Z)	1	-	-
	AIR.	906	8	13	26	19	19	(Z)	(Z)	1	3
	WATER.	736	1	(Z)	98	87	82	-	-	-	-
	PARCEL DELIVERY.	50	(Z)	(Z)	31	12	20	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	228	(Z)	(Z)	11	63	64	-	-	(Z)	(Z)
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	3 805	1 810	663	11	68	48	35	31	123	54
	RAIL	35	14	15	17	34	48	(Z)	(Z)	1	(Z)
	MOTOR CARRIER.	969	497	209	18	22	19	15	15	42	21
	MOTOR CARRIER, ICC	902	466	201	19	24	20	15	15	42	21
	MOTOR CARRIER, NON-ICC	67	31	8	76	69	65	-	-	(Z)	(Z)
	PRIVATE TRUCK.	1 972	1 019	333	14	79	65	15	12	63	18
	AIR.	(Z)	(Z)	(Z)	62	63	85	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	6	1	1	33	35	39	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	821	279	106	13	13	9	5	4	18	14
3791	TRAILER COACHES.	3 472	1 577	551	13	72	54	29	23	127	59
	RAIL	2	1	1	61	60	66	(Z)	(Z)	-	-
	MOTOR CARRIER.	838	410	146	21	27	22	9	9	39	14
	MOTOR CARRIER, ICC	764	377	137	24	30	24	9	9	39	14
	MOTOR CARRIER, NON-ICC	74	33	9	76	69	65	-	-	(Z)	(Z)
	PRIVATE TRUCK.	1 688	843	272	16	82	71	14	10	66	17
	AIR.	(Z)	(Z)	(Z)	89	87	88	-	-	-	-
	PARCEL DELIVERY.	2	(Z)	(Z)	36	49	60	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	942	323	132	13	13	9	6	5	22	18
37911	TRAILER COACHES, HOUSING TYPE.	1 682	791	312	17	23	17	13	9	40	28
	MOTOR CARRIER.	322	186	59	36	43	40	2	2	10	6
	MOTOR CARRIER, ICC	276	170	55	40	47	44	2	2	10	6
	MOTOR CARRIER, NON-ICC	46	16	3	100	100	100	-	-	-	-
	PRIVATE TRUCK.	697	398	122	28	33	32	4	3	9	8
	AIR.	(Z)	(Z)	(Z)	89	87	88	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	42	37	38	-	-	-	-
	OTHER AND UNKNOWN.	663	206	132	13	13	10	6	5	21	17
37912	TRAVEL TRAILERS AND CAMPERS.	1 790	785	239	12	86	77	17	14	87	21
	RAIL	2	1	1	61	60	66	(Z)	(Z)	-	-
	MOTOR CARRIER.	517	224	87	26	28	22	7	7	29	8
	MOTOR CARRIER, ICC	488	207	81	28	30	23	7	7	29	8
	MOTOR CARRIER, NON-ICC	28	17	6	74	81	77	-	-	(Z)	(Z)
	PRIVATE TRUCK.	991	445	150	17	91	84	10	7	57	14
	PARCEL DELIVERY.	1	(Z)	(Z)	48	58	74	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															37428
71	14	17	3	27	12	29	9	11	10	(Z)	(Z)	49	95	-	RAIL
71	19	31	19	41	21	12	4	7	5	5	6	14	18	-	M.C.
71	19	28	19	41	21	12	4	7	5	4	5	14	18	-	ICC
-	-	3	1	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
7	(Z)	2	2	1	(Z)	(Z)	(Z)	-	-	-	-	7	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
67	29	25	14	57	32	60	14	37	19	7	8	36	40	3	3751
6	2	10	6	12	7	2	1	8	5	1	1	5	7	-	RAIL
35	14	8	5	35	17	24	8	13	9	5	7	25	27	-	M.C.
35	14	8	5	35	17	24	8	13	9	5	7	25	27	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
26	12	7	3	8	6	34	5	16	4	-	-	5	4	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	(Z)	(Z)	-	-	-	-	3	OT-UK
9	4	4	3	4	3	2	1	4	4	1	2	4	7	-	37511
(Z)	(Z)	-	-	-	-	-	-	2	1	(Z)	(Z)	2	3	-	RAIL
3	2	3	2	2	2	(Z)	(Z)	2	2	1	2	2	4	-	M.C.
3	2	3	2	2	2	(Z)	(Z)	2	2	1	2	2	4	-	ICC
5	2	1	1	2	1	1	1	(Z)	(Z)	-	-	-	-	-	P.T.
32	12	13	8	45	23	19	4	14	9	3	4	6	11	-	37512
6	2	10	6	12	7	2	1	6	4	1	1	2	4	-	RAIL
19	7	3	1	30	14	14	2	8	5	2	3	1	2	-	M.C.
19	7	3	1	30	14	14	2	8	5	2	3	1	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
8	3	(Z)	(Z)	1	(Z)	4	1	(Z)	(Z)	-	-	2	3	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	1	1	-	-	(Z)	(Z)	-	-	-	-	-	OT-UK
26	14	7	3	8	6	39	8	19	6	3	3	25	22	3	37513
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	RAIL
12	5	2	2	3	1	10	5	3	2	2	3	22	21	-	M.C.
12	5	2	2	3	1	10	5	3	2	2	3	22	21	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
13	7	5	2	5	4	29	3	15	4	-	-	3	1	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
1	1	1	1	10	20	6	3	10	15	63	56	35	12	(Z)	37691
-	-	-	-	(Z)	(Z)	-	-	2	3	(Z)	(Z)	1	1	-	RAIL
(Z)	1	(Z)	(Z)	7	15	4	2	6	9	61	55	21	10	-	M.C.
(Z)	1	(Z)	(Z)	7	15	4	2	6	9	61	55	10	6	-	ICC
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	10	4	-	N-ICC
(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	1	(Z)	10	(Z)	-	P.T.
(Z)	1	(Z)	(Z)	2	4	1	1	2	3	1	1	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
292	85	163	58	180	85	37	15	424	125	159	96	290	112	106	379
5	2	(Z)	(Z)	1	(Z)	-	-	7	9	(Z)	(Z)	1	3	-	RAIL
69	22	38	14	24	11	9	3	129	36	45	29	125	58	2	M.C.
58	20	35	12	23	11	9	3	129	36	45	29	110	53	2	ICC
12	2	3	1	1	(Z)	-	-	-	-	-	-	15	5	-	N-ICC
183	48	96	33	131	57	19	6	264	67	104	58	142	34	2	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
36	14	29	11	24	17	10	6	25	13	10	9	22	18	102	OT-UK
212	49	135	48	185	77	36	15	348	108	160	95	231	87	113	3791
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
53	11	25	10	28	12	5	2	118	34	40	24	92	31	3	M.C.
40	9	21	8	27	11	5	2	118	34	40	24	75	26	3	ICC
13	2	3	2	1	(Z)	-	-	-	-	-	-	16	5	-	N-ICC
115	20	75	25	128	45	19	5	202	58	108	60	112	32	2	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
44	18	35	13	29	20	12	8	27	17	12	11	27	23	108	OT-UK
87	26	78	24	115	39	22	9	271	80	87	51	74	47	5	37911
21	3	8	2	3	2	1	(Z)	110	26	18	10	14	8	-	M.C.
8	1	5	1	3	2	1	(Z)	110	26	18	10	14	8	-	ICC
13	2	3	2	-	-	-	-	-	-	-	-	-	-	-	N-ICC
22	5	34	8	83	17	9	1	145	37	58	30	34	16	(Z)	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
44	18	35	13	28	20	12	8	17	17	12	11	26	23	4	OT-UK
125	23	58	24	70	38	14	5	77	29	73	44	157	40	108	37912
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	RAIL
32	8	17	7	24	10	4	2	9	8	22	14	78	24	3	M.C.
32	8	17	7	23	9	4	2	9	8	22	14	61	18	3	ICC
-	-	-	-	1	(Z)	-	-	-	-	-	-	16	5	-	N-ICC
93	15	41	17	45	27	10	4	58	21	50	30	78	15	2	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
37912	TRAVEL TRAILERS AND CAMPERS.										
	OTHER AND UNKNOWN.	280	116	1	43	43	73	-	-	1	(Z)
3799	TRANSPORTATION EQUIPMENT, NEC.	737	403	160	19	30	36	8	9	18	14
	RAIL	27	12	13	19	37	55	-	-	(Z)	(Z)
	MOTOR CARRIER.	213	121	78	27	48	46	6	7	15	11
	MOTOR CARRIER, ICC	213	121	78	27	48	46	6	7	15	11
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	87	75	71	-	-	-	-
	PRIVATE TRUCK.	433	248	68	29	33	60	2	3	3	3
	AIR.	(Z)	(Z)	(Z)	70	72	97	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	6	1	(Z)	49	52	32	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	58	20	-	78	80	-	-	-	-	-
37993	HAND CARTS, WAGONS, AND PARTS.	22	11	6	50	45	47	2	2	2	2
	MOTOR CARRIER.	20	10	6	46	41	46	2	2	2	2
	MOTOR CARRIER, ICC	20	10	6	46	41	46	2	2	2	2
	PRIVATE TRUCK.	2	1	(Z)	100	100	100	-	-	(Z)	(Z)
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC.	715	392	154	20	31	38	6	7	16	13
	RAIL	27	12	13	19	37	55	-	-	(Z)	(Z)
	MOTOR CARRIER.	194	111	72	30	52	50	4	5	12	9
	MOTOR CARRIER, ICC	193	111	72	30	52	50	4	5	12	9
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	87	75	71	-	-	-	-
	PRIVATE TRUCK.	430	247	68	29	34	61	2	3	3	3
	AIR.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER.	(Z)	(Z)	(Z)	-	-	-	-	-	-	-
	PARCEL DELIVERY.	5	1	(Z)	53	54	34	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	58	20	-	78	80	-	-	-	-	-
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	25 322	2 397	1 663	9	12	12	144	53	578	272
	RAIL	2 783	238	282	74	52	55	7	9	35	48
	MOTOR CARRIER.	12 229	1 639	1 093	5	14	9	46	33	444	162
	MOTOR CARRIER, ICC	12 033	1 625	1 088	5	14	9	46	33	439	162
	MOTOR CARRIER, NON-ICC	196	14	5	35	30	51	(Z)	(Z)	5	(Z)
	PRIVATE TRUCK.	3 034	339	146	10	17	19	86	9	54	37
	AIR.	2 270	38	43	11	13	14	(Z)	(Z)	7	6
	WATER.	32	4	3	42	53	63	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY.	3 191	82	62	13	12	13	4	2	13	6
	OTHER AND UNKNOWN.	1 782	57	34	10	13	14	(Z)	(Z)	24	13
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	2 969	78	63	8	18	19	7	5	13	11
	RAIL	4	1	1	66	100	99	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 047	56	44	13	23	24	6	4	7	3
	MOTOR CARRIER, ICC	1 033	55	44	13	23	24	6	4	6	3
	MOTOR CARRIER, NON-ICC	14	1	(Z)	46	52	97	-	-	(Z)	(Z)
	PRIVATE TRUCK.	321	6	2	36	24	50	1	(Z)	1	(Z)
	AIR.	780	4	4	13	16	16	(Z)	(Z)	1	1
	WATER.	5	(Z)	(Z)	72	77	98	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	434	5	4	15	40	37	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	377	5	7	23	30	46	(Z)	(Z)	3	7
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	1 366	14	9	12	41	37	6	4	3	1
	RAIL	3	(Z)	(Z)	96	94	98	-	-	-	-
	MOTOR CARRIER.	398	11	6	20	62	59	5	4	2	1
	MOTOR CARRIER, ICC	398	11	6	21	62	59	5	4	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	120	1	(Z)	70	40	39	(Z)	(Z)	(Z)	(Z)
	AIR.	504	2	2	14	22	20	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	231	1	1	20	67	66	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	110	(Z)	(Z)	28	31	63	(Z)	(Z)	(Z)	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	89	2	3	22	94	94	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	21	2	3	78	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	21	2	3	78	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	AIR.	43	(Z)	(Z)	13	28	24	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	25	(Z)	(Z)	32	72	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE.	1 034	45	29	13	24	25	1	(Z)	7	3
	RAIL	1	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER.	482	33	22	18	29	30	1	(Z)	4	2
	MOTOR CARRIER, ICC	468	33	22	19	30	30	1	(Z)	4	2
	MOTOR CARRIER, NON-ICC	14	1	(Z)	47	56	98	-	-	(Z)	(Z)
	PRIVATE TRUCK.	185	5	1	40	32	60	(Z)	(Z)	1	(Z)
	AIR.	216	2	2	31	24	22	(Z)	(Z)	1	(Z)
	WATER.	5	(Z)	(Z)	72	77	98	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	92	1	1	22	30	32	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	52	1	(Z)	56	50	39	-	-	(Z)	(Z)
38119	ENGINEERING INSTRUMENTS, NEC	481	16	22	27	55	70	1	(Z)	3	7
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MOTOR CARRIER.	147	10	14	51	78	97	1	(Z)	(Z)	(Z)
	MOTOR CARRIER, ICC	146	10	14	51	77	97	1	(Z)	(Z)	(Z)
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	15	(Z)	(Z)	62	56	94	(Z)	(Z)	(Z)	(Z)
	AIR.	18	(Z)	(Z)	50	55	56	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	86	2	2	71	92	91	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	215	3	7	37	41	63	(Z)	(Z)	3	7
382	MEASURING AND CONTROLLING INSTRUMENTS.	4 618	323	262	8	6	9	20	13	35	15
	RAIL	109	10	13	34	35	35	1	1	4	4
	MOTOR CARRIER.	2 741	215	188	7	10	13	13	11	25	9
	MOTOR CARRIER, ICC	2 708	213	188	7	10	13	13	11	25	9

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTI-NATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															37912
(Z)	(Z)	-	-	1	(Z)	-	-	10	-	-	-	1	(Z)	103	OT-UK
97	36	40	12	12	11	7	3	99	27	10	9	93	39	20	3799
3	1	(Z)	(Z)	(Z)	(Z)	-	-	7	10	-	-	1	2	-	RAIL
22	13	13	4	3	2	5	2	9	2	6	6	43	32	-	M.C.
22	13	13	4	3	2	5	2	9	2	6	6	43	32	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
72	22	27	8	8	9	3	1	82	15	3	2	49	6	(Z)	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	OT-UK
3	1	2	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	37993
2	1	2	(Z)	1	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	M.C.
2	1	2	(Z)	1	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
94	35	38	11	10	10	7	3	98	26	10	9	93	39	20	37999
3	1	(Z)	(Z)	(Z)	(Z)	-	-	7	10	-	-	1	2	-	RAIL
19	12	11	3	2	2	4	2	9	2	6	6	43	32	-	M.C.
19	12	11	3	2	2	4	2	9	2	6	6	43	32	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
72	22	27	8	7	9	3	1	82	15	3	2	49	6	(Z)	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	OT-UK
425	190	173	111	311	176	139	78	322	322	51	52	233	409	23	38
14	9	4	2	15	13	17	13	132	165	(Z)	1	13	22	-	RAIL
330	138	128	87	234	132	71	38	158	134	41	41	183	327	3	M.C.
327	138	128	87	233	132	71	38	158	134	41	40	179	324	3	ICC
3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	3	(Z)	N-ICC
49	25	31	15	43	16	47	24	18	8	2	1	9	11	(Z)	P.T.
8	7	2	2	5	5	1	1	5	5	1	2	9	15	(Z)	AIR
(Z)	(Z)	-	-	1	1	-	-	1	1	-	-	(Z)	(Z)	-	WATER
19	7	6	4	10	7	4	3	7	6	6	7	11	19	3	P.D.
4	4	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	8	14	17	OT-UK
15	7	4	2	8	5	7	5	6	6	7	11	8	10	1	3811
(Z)	(Z)	-	-	-	-	1	1	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
11	5	3	1	6	4	6	4	4	5	7	10	5	7	1	M.C.
11	5	3	1	6	4	6	4	4	5	7	10	5	7	1	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	OT-UK
2	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	38111
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	M.C.
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	38112
1	2	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	M.C.
1	2	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
10	4	3	2	7	4	7	5	3	3	2	3	4	5	1	38113
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	RAIL
7	2	3	1	6	3	5	4	3	3	2	3	2	3	1	M.C.
6	2	3	1	6	3	5	4	3	3	2	3	2	3	1	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	OT-UK
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	4	7	3	5	(Z)	38119
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	4	7	3	4	-	M.C.
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	4	7	3	4	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
75	38	44	46	22	15	38	22	27	25	10	11	43	76	8	382
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	5	8	-	RAIL
49	23	40	43	15	11	11	9	22	21	8	8	30	55	2	M.C.
49	23	40	43	15	11	11	9	22	21	8	8	29	55	2	ICC

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
382	MEASURING AND CONTROLLING INSTRUMENTS.										
	MOTOR CARRIER, NON-ICC	33	2	(Z)	39	37	50	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	305	54	24	17	14	15	5	1	2	(Z)
	AIR.	464	11	13	14	15	19	(Z)	(Z)	1	1
	WATER.	2	(Z)	(Z)	69	70	99	-	-	(Z)	(Z)
	PARCEL DELIVERY.	647	17	11	36	24	30	1	(Z)	2	1
	OTHER AND UNKNOWN.	349	15	13	17	14	26	(Z)	(Z)	1	1
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	3 162	191	148	10	7	11	18	12	21	6
	RAIL	50	5	7	43	56	52	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 779	135	111	7	10	15	12	10	16	5
	MOTOR CARRIER, ICC	1 751	134	111	7	10	15	12	10	16	5
	MOTOR CARRIER, NON-ICC	28	2	(Z)	48	42	38	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	174	19	8	24	29	27	5	1	2	(Z)
	AIR.	343	5	6	17	17	21	(Z)	(Z)	1	(Z)
	WATER.	2	(Z)	(Z)	91	96	99	-	-	(Z)	(Z)
	PARCEL DELIVERY.	500	15	10	40	28	36	1	(Z)	2	1
	OTHER AND UNKNOWN.	315	11	7	19	16	23	(Z)	(Z)	1	(Z)
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES.	463	56	40	16	13	14	6	2	8	1
	RAIL	6	1	1	67	68	67	-	-	-	-
	MOTOR CARRIER.	297	34	25	17	16	19	1	1	3	1
	MOTOR CARRIER, ICC	297	34	25	17	16	19	1	1	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	44	69	79	-	-	-	-
	PRIVATE TRUCK.	78	15	7	38	38	29	5	1	1	(Z)
	AIR.	7	(Z)	(Z)	19	35	39	-	-	(Z)	(Z)
	WATER.	2	(Z)	(Z)	91	96	99	-	-	(Z)	(Z)
	PARCEL DELIVERY.	58	2	1	53	45	32	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	16	3	6	47	26	27	-	-	-	-
38213	WEATHER MEASURING INSTRUMENTS AND GAGES.	188	7	6	31	30	34	(Z)	(Z)	2	1
	MOTOR CARRIER.	101	5	5	36	36	39	(Z)	(Z)	1	1
	MOTOR CARRIER, ICC	101	5	5	36	36	39	(Z)	(Z)	1	1
	PRIVATE TRUCK.	21	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	AIR.	21	(Z)	(Z)	61	42	45	-	-	(Z)	(Z)
	PARCEL DELIVERY.	41	1	1	53	46	45	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	3	(Z)	(Z)	60	66	56	-	-	(Z)	(Z)
38219	MECHANICAL MEASURING INSTRUMENTS, NEC.	2 511	129	102	12	9	16	11	10	15	4
	RAIL	44	4	6	50	80	66	-	-	(Z)	(Z)
	MOTOR CARRIER.	1 381	96	81	7	12	21	11	10	12	3
	MOTOR CARRIER, ICC	1 353	95	81	7	12	21	11	10	12	3
	MOTOR CARRIER, NON-ICC	28	2	(Z)	49	43	40	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	75	4	1	38	31	39	(Z)	(Z)	1	(Z)
	AIR.	315	5	5	18	18	22	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY.	401	12	8	45	34	42	1	(Z)	1	(Z)
	OTHER AND UNKNOWN.	296	8	1	20	20	24	(Z)	(Z)	1	(Z)
38221	AUTOMATIC TEMPERATURE CONTROLS *	1 435	129	112	12	12	15	3	2	12	8
	RAIL	49	4	5	48	48	44	(Z)	1	3	3
	MOTOR CARRIER.	930	76	76	15	17	22	2	1	8	3
	MOTOR CARRIER, ICC	925	76	76	15	17	22	2	1	8	3
	MOTOR CARRIER, NON-ICC	6	(Z)	(Z)	66	68	67	-	-	-	-
	PRIVATE TRUCK.	119	36	16	35	22	23	-	-	(Z)	(Z)
	AIR.	140	6	7	22	22	29	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	150	3	2	20	21	25	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	46	4	5	28	33	36	(Z)	(Z)	1	1
38311	OPTICAL INSTRUMENTS AND LENSES *	634	41	25	12	33	34	(Z)	(Z)	4	2
	MOTOR CARRIER.	183	34	21	21	41	43	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	183	34	21	21	41	43	(Z)	(Z)	2	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	70	84	81	-	-	-	-
	PRIVATE TRUCK.	93	1	(Z)	17	32	53	(Z)	(Z)	(Z)	(Z)
	AIR.	61	1	1	31	56	72	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	214	4	2	24	37	33	(Z)	(Z)	2	1
	OTHER AND UNKNOWN.	84	1	(Z)	12	21	67	(Z)	(Z)	(Z)	(Z)
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES.	5 500	711	486	10	12	13	20	14	121	88
	RAIL	277	69	61	35	29	30	4	3	16	13
	MOTOR CARRIER.	2 784	493	329	8	12	15	11	8	81	56
	MOTOR CARRIER, ICC	2 708	486	327	8	12	15	11	8	80	56
	MOTOR CARRIER, NON-ICC	75	6	3	47	39	74	-	-	1	(Z)
	PRIVATE TRUCK.	482	92	54	15	21	24	3	2	15	12
	AIR.	519	12	13	27	20	29	(Z)	(Z)	3	4
	WATER.	11	2	2	86	81	88	-	-	(Z)	(Z)
	PARCEL DELIVERY.	1 108	34	26	24	21	18	1	1	5	2
	OTHER AND UNKNOWN.	318	10	2	29	21	42	(Z)	(Z)	1	(Z)
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES.	2 186	285	212	14	20	22	10	7	63	40
	RAIL	93	18	22	47	57	48	(Z)	(Z)	5	6
	MOTOR CARRIER.	1 163	184	140	14	16	17	5	3	48	24
	MOTOR CARRIER, ICC	1 102	181	138	15	16	16	5	3	47	24
	MOTOR CARRIER, NON-ICC	61	3	2	54	51	87	-	-	1	(Z)
	PRIVATE TRUCK.	389	67	36	19	34	43	4	3	8	6
	AIR.	208	5	7	48	35	42	(Z)	(Z)	1	3
	WATER.	9	2	1	97	95	97	-	-	(Z)	(Z)
	PARCEL DELIVERY.	229	5	4	32	24	26	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	96	4	1	24	26	61	(Z)	(Z)	(Z)	(Z)
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	1 724	214	168	18	27	28	7	6	51	36
	RAIL	92	18	22	48	57	49	(Z)	(Z)	5	6
	MOTOR CARRIER.	919	138	107	17	22	22	4	2	38	21
	MOTOR CARRIER, ICC	858	135	105	18	22	21	4	2	37	21
	MOTOR CARRIER, NON-ICC	61	3	2	54	51	87	-	-	1	(Z)
	PRIVATE TRUCK.	274	47	29	26	49	56	3	3	6	6
	AIR.	198	4	6	53	45	54	(Z)	(Z)	1	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															382
1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
14	6	2	1	3	2	27	13	2	1	(Z)	(Z)	1	(Z)	-	P.T.
3	5	1	1	1	1	(Z)	(Z)	1	1	1	1	2	4	(Z)	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	WATER
5	1	1	1	3	2	1	1	1	1	1	2	1	2	(Z)	P.D.
2	3	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	7	7	OT-UK
50	14	35	38	14	11	8	5	17	16	9	10	22	37	7	3821
1	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	4	6	-	RAIL
27	10	32	36	10	7	4	3	14	13	7	7	12	20	1	M.C.
27	10	32	36	10	7	4	3	14	13	7	7	11	20	1	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
6	3	1	1	1	1	3	2	1	1	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	1	1	2	(Z)	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
5	1	1	1	3	2	1	(Z)	1	1	1	2	1	2	(Z)	P.D.
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	3	6	6	OT-UK
14	7	7	4	4	2	5	3	6	7	3	3	6	11	(Z)	38212
1	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	RAIL
9	4	6	4	3	2	2	1	5	5	3	3	2	4	-	M.C.
9	4	6	4	3	2	2	1	5	5	3	3	2	4	-	ICC
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
4	2	1	1	(Z)	(Z)	3	2	1	1	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	2	6	(Z)	OT-UK
1	1	1	1	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	3	-	38213
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	-	M.C.
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	OT-UK
25	7	27	33	10	8	3	2	10	9	5	6	15	23	7	38219
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	4	6	-	RAIL
17	5	26	32	6	5	2	2	8	7	4	4	9	14	1	M.C.
17	5	26	32	6	5	2	2	8	7	4	4	8	14	1	ICC
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	1	(Z)	-	N-ICC
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.T.
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	(Z)	1	1	2	(Z)	AIR
4	1	1	(Z)	3	2	1	(Z)	1	1	1	2	1	1	(Z)	P.D.
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	OT-UK
32	23	11	8	6	5	34	20	9	7	2	2	21	37	1	38221
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	RAIL
20	12	9	7	3	3	8	8	7	6	1	1	18	34	-	M.C.
20	12	9	7	3	3	8	8	7	6	1	1	17	34	-	ICC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
6	3	(Z)	(Z)	2	1	26	12	1	(Z)	-	-	(Z)	(Z)	-	P.T.
3	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
1	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	1	OT-UK
12	7	1	(Z)	10	4	3	1	7	5	1	1	2	4	1	38311
10	7	1	(Z)	10	4	3	1	7	5	1	1	1	2	-	M.C.
10	7	1	(Z)	10	4	3	1	7	5	1	1	1	2	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	OT-UK
161	68	74	40	106	72	55	23	87	69	16	16	62	95	10	384
11	8	3	2	12	10	6	1	11	13	(Z)	(Z)	5	10	-	RAIL
126	52	57	31	63	47	31	11	68	49	11	11	44	65	1	M.C.
124	52	57	31	62	47	30	11	68	49	11	11	42	63	1	ICC
2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	2	-	N-ICC
13	4	11	4	24	9	16	10	3	3	1	1	7	9	-	P.T.
2	(Z)	1	1	2	2	(Z)	(Z)	1	2	(Z)	(Z)	2	4	(Z)	AIR
-	-	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	-	WATER
8	3	3	2	4	3	2	1	2	2	3	4	4	7	3	P.D.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	OT-UK
44	22	34	20	48	32	22	15	19	18	10	10	32	48	4	3841
1	1	1	(Z)	8	7	(Z)	(Z)	2	2	(Z)	(Z)	3	6	-	RAIL
31	18	23	14	27	19	7	7	14	13	7	8	22	34	1	M.C.
31	18	23	14	27	19	7	7	14	13	7	8	20	32	1	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	2	2	-	N-ICC
11	2	9	5	11	4	15	8	3	2	2	2	5	5	-	P.T.
(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	2	-	AIR
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	P.D.
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	OT-UK
29	18	26	16	40	26	14	11	14	13	4	4	27	39	2	38411
1	1	1	(Z)	8	7	(Z)	(Z)	2	2	(Z)	(Z)	3	5	-	RAIL
21	15	19	11	21	14	6	6	9	9	2	2	18	27	1	M.C.
21	15	19	11	21	14	6	6	9	9	2	2	16	25	1	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	2	2	-	N-ICC
7	1	5	3	9	3	8	5	3	2	2	2	4	4	-	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	-	AIR

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS										
	WATER	9	1	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	191	3	3	37	29	31	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	41	2	1	26	43	83	(Z)	(Z)	(Z)	(Z)
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	462	72	44	20	25	26	2	1	12	4
	RAIL	1	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	244	46	33	26	28	28	1	1	10	4
	MOTOR CARRIER, ICC	244	46	33	26	28	28	1	1	10	4
	PRIVATE TRUCK	115	20	8	28	46	50	1	(Z)	2	(Z)
	AIR	10	1	1	69	66	80	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	38	2	1	48	53	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	55	3	(Z)	37	34	59	-	-	(Z)	(Z)
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	2 552	362	241	13	12	18	9	7	58	49
	RAIL	192	49	40	32	24	31	4	4	8	6
	MOTOR CARRIER	1 416	232	145	11	13	27	4	2	33	30
	MOTOR CARRIER, ICC	1 404	230	145	11	13	27	4	2	33	30
	MOTOR CARRIER, NON-ICC	11	2	1	57	58	65	-	-	(Z)	(Z)
	PRIVATE TRUCK	151	54	40	33	24	20	(Z)	(Z)	13	11
	AIR	162	3	1	23	21	32	(Z)	(Z)	1	(Z)
	WATER	2	(Z)	(Z)	92	94	77	-	-	(Z)	(Z)
	PARCEL DELIVERY	585	21	14	32	31	29	1	(Z)	3	1
	OTHER AND UNKNOWN	44	1	(Z)	15	25	50	(Z)	(Z)	(Z)	(Z)
38431	DENTAL EQUIPMENT AND SUPPLIES *	739	67	45	17	52	58	4	2	15	7
	RAIL	1	4	2	100	100	100	-	-	4	2
	MOTOR CARRIER	303	49	34	17	67	73	3	2	9	4
	MOTOR CARRIER, ICC	303	49	34	17	67	73	3	2	9	4
	PRIVATE TRUCK	25	4	1	81	78	95	1	(Z)	(Z)	(Z)
	AIR	41	1	1	32	48	43	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	238	7	6	19	31	29	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	131	2	(Z)	69	61	21	(Z)	(Z)	(Z)	(Z)
38511	OPHTHALMIC AND OPTICIANS' GOODS *	908	24	22	12	17	24	1	(Z)	4	1
	RAIL	18	1	1	100	100	100	-	-	-	-
	MOTOR CARRIER	231	10	8	43	39	46	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	223	9	8	43	37	46	(Z)	(Z)	2	1
	MOTOR CARRIER, NON-ICC	8	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	109	5	5	39	31	75	-	-	(Z)	(Z)
	AIR	74	2	3	64	73	78	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	196	4	2	36	35	54	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	280	3	3	15	11	14	(Z)	(Z)	1	(Z)
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	9 077	1 110	721	21	22	21	81	10	392	138
	RAIL	2 348	147	192	87	79	77	2	3	10	21
	MOTOR CARRIER	4 827	776	465	10	26	18	9	6	326	88
	MOTOR CARRIER, ICC	4 771	772	464	10	26	18	9	6	323	88
	MOTOR CARRIER, NON-ICC	56	4	1	81	75	31	-	-	3	(Z)
	PRIVATE TRUCK	1 189	151	45	22	30	49	69	1	35	22
	AIR	225	4	3	20	23	25	(Z)	(Z)	1	(Z)
	WATER	13	1	1	64	80	85	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY	117	7	5	27	41	52	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	358	24	10	43	31	42	(Z)	(Z)	18	4
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT	2 944	299	222	8	7	23	(Z)	(Z)	100	20
	RAIL	71	11	11	55	84	90	-	-	2	1
	MOTOR CARRIER	2 622	279	207	9	7	23	(Z)	(Z)	95	17
	MOTOR CARRIER, ICC	2 575	276	207	9	7	23	(Z)	(Z)	92	17
	MOTOR CARRIER, NON-ICC	46	3	(Z)	92	93	71	-	-	3	(Z)
	PRIVATE TRUCK	4	2	1	87	90	91	-	-	(Z)	(Z)
	AIR	154	2	1	37	37	42	(Z)	(Z)	(Z)	(Z)
	WATER	3	(Z)	(Z)	73	75	71	-	-	(Z)	(Z)
	PARCEL DELIVERY	23	1	1	55	81	81	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	67	4	1	26	28	40	(Z)	(Z)	3	1
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES	489	24	18	16	16	15	4	4	4	2
	RAIL	112	1	1	33	33	31	-	-	-	-
	MOTOR CARRIER	270	19	15	19	15	14	4	4	4	2
	MOTOR CARRIER, ICC	263	18	15	20	15	13	4	4	4	2
	MOTOR CARRIER, NON-ICC	7	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	30	1	(Z)	52	41	48	(Z)	(Z)	-	-
	AIR	20	(Z)	(Z)	41	41	39	-	-	(Z)	(Z)
	WATER	10	1	1	93	90	97	-	-	-	-
	PARCEL DELIVERY	44	2	1	57	66	61	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	(Z)	25	54	94	-	-	-	-
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	4 551	495	318	42	43	45	69	4	149	68
	RAIL	2 162	134	179	94	88	84	2	3	8	20
	MOTOR CARRIER	1 257	225	108	18	65	37	2	(Z)	115	44
	MOTOR CARRIER, ICC	1 255	225	108	18	65	37	2	(Z)	115	44
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	44	40	37	-	-	(Z)	(Z)
	PRIVATE TRUCK	1 044	128	23	24	33	63	65	1	25	4
	AIR	38	1	1	43	38	40	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY	22	2	1	38	48	68	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	28	4	5	52	65	99	-	-	(Z)	(Z)
38618	PREPARED PHOTOGRAPHIC CHEMICALS	897	257	133	38	37	46	2	1	129	29
	RAIL	3	1	1	50	80	77	-	-	1	1
	MOTOR CARRIER	566	233	124	53	40	46	1	1	110	24
	MOTOR CARRIER, ICC	565	232	124	53	40	47	1	1	110	24
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	27	24	37	-	-	(Z)	(Z)
	PRIVATE TRUCK	64	7	3	34	39	51	1	(Z)	3	1
	AIR	5	(Z)	(Z)	28	35	36	(Z)	(Z)	(Z)	(Z)
	WATER	-	-	-	100	100	100	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	49	62	76	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															38411
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	OT-UK
15	5	8	5	8	5	8	4	5	5	6	6	5	9	2	38412
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
10	3	4	3	6	4	1	(Z)	5	5	5	6	4	7	-	M.C.
10	3	4	3	6	4	1	(Z)	5	5	5	6	4	7	-	ICC
4	1	4	2	2	1	7	3	-	-	(Z)	(Z)	(Z)	1	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	OT-UK
96	44	35	16	58	43	33	12	37	29	6	7	24	36	4	38421
11	7	3	2	4	3	6	1	10	12	(Z)	(Z)	2	5	-	RAIL
72	32	25	12	38	31	20	6	23	12	5	5	13	16	-	M.C.
70	31	25	12	38	31	20	6	23	12	5	5	13	16	-	ICC
2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	N-ICC
6	3	5	1	13	7	7	5	3	2	(Z)	(Z)	7	12	-	P.T.
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
6	2	1	1	2	2	1	1	1	1	1	2	2	3	3	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	OT-UK
18	4	3	2	5	4	2	1	5	4	2	2	12	19	2	38431
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL
17	4	2	1	2	2	2	1	4	4	(Z)	(Z)	10	16	-	M.C.
17	4	2	1	2	2	2	1	4	4	(Z)	(Z)	10	16	-	ICC
(Z)	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	2	1	2	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	OT-UK
6	7	2	2	4	2	1	1	2	2	1	1	2	4	1	38511
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	RAIL
2	1	1	2	2	2	(Z)	(Z)	1	1	1	1	(Z)	1	-	M.C.
2	1	1	2	2	2	(Z)	(Z)	1	1	1	1	(Z)	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
3	5	-	-	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	P.D.
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	OT-UK
134	54	39	19	139	66	19	18	184	205	14	8	105	203	2	3861
1	(Z)	(Z)	(Z)	(Z)	1	9	10	120	151	(Z)	(Z)	4	5	-	RAIL
117	45	20	9	130	61	10	8	55	52	14	8	96	188	-	M.C.
117	45	20	9	129	60	10	8	55	52	14	8	96	188	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
14	8	18	9	7	4	-	-	7	(Z)	-	-	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	AIR
(Z)	(Z)	-	-	-	-	-	-	1	1	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	1	1	1	2	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	3	5	2	OT-UK
34	16	6	1	61	28	15	16	24	29	9	1	49	111	1	38612
(Z)	(Z)	-	-	(Z)	(Z)	9	10	-	-	-	-	-	-	-	RAIL
32	15	5	1	60	27	6	6	24	29	9	1	48	111	-	M.C.
32	15	5	1	60	27	6	6	24	29	9	1	48	111	-	ICC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	N-ICC
2	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	1	OT-UK
3	1	1	(Z)	2	2	1	(Z)	3	3	1	2	3	4	(Z)	38613
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	RAIL
2	(Z)	1	(Z)	2	1	1	(Z)	2	2	1	1	3	3	-	M.C.
2	(Z)	1	(Z)	2	1	1	(Z)	2	2	1	1	3	3	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
(Z)	(Z)	-	-	-	-	-	-	1	1	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	P.D.
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	OT-UK
60	17	27	13	23	12	2	1	140	161	1	1	23	40	1	38615
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	120	151	-	-	4	5	-	RAIL
51	13	9	4	17	9	1	(Z)	13	10	1	1	15	28	-	M.C.
51	13	9	4	17	9	1	(Z)	13	10	1	1	15	28	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
8	5	18	9	6	3	-	-	7	(Z)	-	-	1	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	3	5	1	OT-UK
25	12	4	3	51	24	1	(Z)	16	12	3	5	26	46	(Z)	38618
-	-	(Z)	(Z)	-	-	-	-	(Z)	1	-	-	(Z)	(Z)	-	RAIL
23	11	4	3	50	23	1	(Z)	16	11	3	5	25	45	-	M.C.
23	11	4	3	50	23	1	(Z)	15	11	3	5	25	45	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	N-ICC
2	1	-	-	1	1	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.D.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
38618	PREPARED PHOTOGRAPHIC CHEMICALS.										
	OTHER AND UNKNOWN.	259	15	4	60	46	50	-	-	15	4
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	197	35	30	17	26	42	5	(Z)	10	18
	MOTOR CARRIER.	113	20	10	27	37	41	2	(Z)	2	(Z)
	MOTOR CARRIER, ICC	113	20	10	27	37	41	2	(Z)	2	(Z)
	PRIVATE TRUCK.	47	13	19	48	52	85	3	(Z)	8	18
	AIR.	9	(Z)	(Z)	73	19	26	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	PARCEL DELIVERY.	28	1	1	25	30	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	(Z)	1	1	49	49	45	-	-	-	-
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS * .	1 505	85	46	14	24	21	21	8	5	3
	RAIL	1	(Z)	(Z)	72	50	55	-	-	(Z)	(Z)
	MOTOR CARRIER.	372	41	21	34	33	33	4	2	3	1
	MOTOR CARRIER, ICC	371	41	21	34	33	33	4	2	3	1
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	92	91	70	-	-	-	-
	PRIVATE TRUCK.	616	30	11	12	26	13	17	5	1	(Z)
	AIR.	140	4	4	61	57	51	(Z)	(Z)	1	(Z)
	PARCEL DELIVERY.	363	10	10	19	27	32	(Z)	(Z)	1	1
	OTHER AND UNKNOWN.	13	(Z)	(Z)	25	31	45	(Z)	(Z)	(Z)	(Z)
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING.	20 250	4 502	2 590	5	10	9	224	89	728	253
	RAIL	707	289	305	13	17	18	13	12	17	13
	MOTOR CARRIER.	9 488	2 688	1 748	8	11	10	148	65	482	186
	MOTOR CARRIER, ICC	9 061	2 585	1 692	8	12	11	140	63	446	163
	MOTOR CARRIER, NON-ICC	426	103	57	22	26	36	8	2	35	23
	PRIVATE TRUCK.	3 490	1 153	324	12	18	15	39	7	183	34
	AIR.	632	28	31	14	23	23	1	1	3	2
	WATER.	168	24	23	8	12	14	(Z)	(Z)	2	1
	PARCEL DELIVERY.	3 372	226	106	11	12	11	21	5	31	10
	OTHER AND UNKNOWN.	2 393	94	52	16	11	30	1	(Z)	10	8
391	JEWELRY, SILVERWARE, AND PLATED WARE	3 444	83	60	12	12	14	15	1	16	3
	MOTOR CARRIER.	418	52	42	16	17	19	7	(Z)	11	2
	MOTOR CARRIER, ICC	412	49	41	16	15	19	6	(Z)	11	2
	MOTOR CARRIER, NON-ICC	5	3	(Z)	100	100	100	3	(Z)	-	-
	PRIVATE TRUCK.	355	10	(Z)	31	28	29	7	(Z)	1	(Z)
	AIR.	157	1	1	27	33	53	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	1 123	17	14	16	17	22	1	(Z)	3	1
	OTHER AND UNKNOWN.	1 391	4	3	26	24	44	(Z)	(Z)	1	(Z)
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. * .	3 025	27	17	13	20	26	6	(Z)	8	1
	MOTOR CARRIER.	176	7	5	23	58	58	(Z)	(Z)	2	(Z)
	MOTOR CARRIER, ICC	176	7	5	23	58	58	(Z)	(Z)	2	(Z)
	PRIVATE TRUCK.	326	6	(Z)	32	35	37	5	(Z)	1	(Z)
	AIR.	153	1	1	27	17	15	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	1 005	12	11	18	25	31	1	(Z)	2	1
	OTHER AND UNKNOWN.	1 365	2	1	27	28	41	(Z)	(Z)	1	(Z)
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE * .	441	55	43	14	16	20	9	1	10	2
	MOTOR CARRIER.	235	45	37	20	19	22	7	(Z)	8	2
	MOTOR CARRIER, ICC	229	42	36	19	16	22	4	(Z)	8	2
	MOTOR CARRIER, NON-ICC	6	3	(Z)	100	100	100	3	(Z)	-	-
	PRIVATE TRUCK.	26	3	(Z)	76	62	50	2	(Z)	-	-
	AIR.	5	(Z)	1	52	75	92	-	-	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	136	9	3	22	18	16	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	39	2	2	33	33	59	(Z)	(Z)	1	(Z)
3931	MUSICAL INSTRUMENTS AND PARTS *	859	164	114	16	22	26	5	4	16	9
	RAIL	17	2	3	60	63	40	(Z)	1	(Z)	1
	MOTOR CARRIER.	479	83	63	14	16	16	3	2	11	6
	MOTOR CARRIER, ICC	442	76	58	15	18	18	2	1	11	5
	MOTOR CARRIER, NON-ICC	37	7	5	29	17	20	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	282	74	45	33	42	51	1	1	4	2
	AIR.	12	2	(Z)	60	52	57	(Z)	(Z)	(Z)	(Z)
	WATER.	6	1	1	63	51	84	-	-	(Z)	(Z)
	PARCEL DELIVERY.	61	2	2	26	26	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	1	(Z)	(Z)	19	19	97	-	-	(Z)	(Z)
39311	PIANOS	247	59	59	46	53	53	2	2	6	4
	MOTOR CARRIER.	105	20	26	33	31	40	1	1	2	1
	MOTOR CARRIER, ICC	91	16	21	41	41	52	1	(Z)	1	1
	MOTOR CARRIER, NON-ICC	14	4	5	5	5	9	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK.	137	38	32	62	65	64	1	1	4	2
	WATER.	5	1	1	82	67	93	-	-	(Z)	(Z)
39312	ORGANS	218	22	19	32	30	35	1	1	2	2
	RAIL	17	2	3	61	64	40	(Z)	1	(Z)	1
	MOTOR CARRIER.	177	17	14	26	23	31	(Z)	(Z)	2	1
	MOTOR CARRIER, ICC	158	14	14	28	26	31	(Z)	(Z)	2	1
	MOTOR CARRIER, NON-ICC	19	3	(Z)	44	42	51	-	-	-	-
	PRIVATE TRUCK.	21	2	2	78	77	83	(Z)	(Z)	(Z)	(Z)
	AIR.	2	(Z)	(Z)	79	58	80	(Z)	(Z)	(Z)	(Z)
	WATER.	1	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	OTHER AND UNKNOWN.	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
39313	PIANO AND ORGAN PARTS.	165	65	22	45	43	44	(Z)	(Z)	5	2
	MOTOR CARRIER.	70	34	12	45	47	55	(Z)	(Z)	5	2
	MOTOR CARRIER, ICC	70	34	12	45	47	55	(Z)	(Z)	5	2
	PRIVATE TRUCK.	90	31	10	57	42	45	-	-	(Z)	(Z)
	AIR.	1	(Z)	(Z)	66	52	55	-	-	(Z)	(Z)
	PARCEL DELIVERY.	4	(Z)	(Z)	65	68	60	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	1	(Z)	-	21	21	-	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															38618
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
12	8	1	1	1	(Z)	1	1	(Z)	1	(Z)	(Z)	5	1	(Z)	38619
9	6	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	4	1	-	M.C.
9	6	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	4	1	-	ICC
3	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	OT-UK
17	7	6	3	9	4	12	4	9	7	1	2	4	9	(Z)	38711
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	RAIL
12	3	5	2	5	3	10	3	2	1	1	1	1	2	(Z)	M.C.
12	3	5	2	5	3	10	3	2	1	1	1	1	2	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	N-ICC
2	1	(Z)	(Z)	4	(Z)	1	(Z)	5	4	(Z)	(Z)	(Z)	(Z)	(Z)	P.T.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
3	1	1	1	1	1	(Z)	(Z)	1	1	(Z)	(Z)	2	5	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
846	335	294	193	599	360	258	123	438	300	198	188	790	749	127	39
21	11	7	3	77	49	18	8	43	38	16	22	77	150	-	RAIL
525	250	211	153	381	252	139	78	227	190	97	114	438	462	39	M.C.
510	244	210	151	379	250	139	78	225	189	94	111	403	442	39	ICC
15	6	2	2	3	2	(Z)	(Z)	2	1	3	2	35	20	-	N-ICC
243	48	61	25	109	37	81	25	137	41	74	40	225	66	1	P.T.
3	4	2	2	6	5	(Z)	(Z)	4	5	2	3	5	10	(Z)	AIR
3	1	-	-	(Z)	(Z)	1	(Z)	13	11	-	-	4	10	-	WATER
39	16	13	9	24	16	18	12	10	9	8	9	20	19	42	P.D.
12	8	1	1	2	1	(Z)	(Z)	4	4	(Z)	1	19	32	45	OT-UK
12	7	3	3	15	12	5	5	3	4	2	4	10	21	2	391
8	5	2	2	13	10	2	2	1	2	2	3	7	14	-	M.C.
8	5	2	2	13	10	2	2	1	2	2	3	7	14	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
2	1	1	1	2	1	3	3	1	2	(Z)	1	2	4	1	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	OT-UK
3	2	1	1	2	1	3	3	1	1	1	2	4	6	(Z)	39111
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	2	-	M.C.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	2	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	AIR
1	1	1	1	2	1	3	3	1	1	(Z)	1	1	3	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
8	5	2	2	13	10	2	2	2	2	1	2	6	16	1	39141
7	5	2	2	12	10	2	2	1	2	1	2	5	12	-	M.C.
7	5	2	2	12	10	2	2	1	2	1	2	5	12	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	1	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	OT-UK
48	13	7	6	24	14	14	7	16	13	6	8	27	41	(Z)	3931
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	RAIL
25	7	5	4	10	8	4	2	4	5	2	3	18	27	-	M.C.
25	7	4	3	10	7	4	2	4	4	2	3	14	24	-	ICC
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	3	-	N-ICC
23	5	2	1	13	6	10	5	11	7	4	5	7	12	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
10	8	4	3	6	4	4	2	8	7	5	6	15	28	-	39311
2	1	2	2	2	1	1	(Z)	2	2	1	2	8	16	-	M.C.
1	1	2	1	1	1	1	(Z)	2	2	1	2	7	13	-	ICC
(Z)	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	3	-	N-ICC
8	3	2	1	4	3	4	2	6	5	3	4	6	11	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
3	1	2	1	2	2	(Z)	(Z)	2	2	1	1	8	9	-	39312
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	RAIL
2	1	2	1	1	1	(Z)	(Z)	1	1	1	1	8	8	-	M.C.
2	1	2	1	1	1	(Z)	(Z)	1	1	1	1	5	8	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	1	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
33	6	(Z)	(Z)	13	5	9	5	5	3	(Z)	(Z)	(Z)	1	(Z)	39313
20	4	(Z)	(Z)	5	3	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
20	4	(Z)	(Z)	5	3	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
12	2	(Z)	(Z)	7	2	6	3	5	3	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	228	18	14	23	33	26	2	1	4	2
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	127	12	11	31	45	33	1	(Z)	3	1
	MOTOR CARRIER, ICC	123	12	11	29	45	30	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	4	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PRIVATE TRUCK	34	2	1	65	53	91	(Z)	(Z)	(Z)	(Z)
	AIR	9	1	(Z)	70	59	46	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	57	2	2	27	27	23	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	69	75	81	-	-	(Z)	(Z)
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	5 681	1 659	1 082	14	22	17	77	48	232	138
	RAIL	503	195	207	18	25	22	13	15	11	8
	MOTOR CARRIER	3 435	943	727	15	20	19	57	30	174	109
	MOTOR CARRIER, ICC	3 188	882	681	16	21	20	57	30	157	87
	MOTOR CARRIER, NON-ICC	247	61	46	23	34	41	(Z)	(Z)	17	22
	PRIVATE TRUCK	748	437	100	24	49	45	3	1	35	11
	AIR	65	3	4	43	33	48	(Z)	(Z)	(Z)	(Z)
	WATER	10	3	1	62	61	55	-	-	1	(Z)
	PARCEL DELIVERY	746	47	31	24	29	22	2	2	5	4
	OTHER AND UNKNOWN	174	32	11	30	25	46	1	(Z)	5	6
39411	GAMES AND TOYS *	2 301	554	493	12	14	15	38	23	96	71
	RAIL	235	79	105	17	24	25	5	6	4	4
	MOTOR CARRIER	1 669	391	341	13	16	18	31	17	73	55
	MOTOR CARRIER, ICC	1 503	352	306	14	15	17	31	17	66	39
	MOTOR CARRIER, NON-ICC	166	38	35	29	42	49	(Z)	(Z)	7	16
	PRIVATE TRUCK	192	63	29	22	27	25	1	(Z)	12	5
	AIR	34	1	(Z)	79	58	67	(Z)	(Z)	(Z)	(Z)
	WATER	8	2	1	83	83	70	-	-	1	(Z)
	PARCEL DELIVERY	114	8	8	31	18	21	(Z)	(Z)	2	1
	OTHER AND UNKNOWN	48	12	8	39	42	63	(Z)	(Z)	4	6
39421	DOLLS AND STUFFED TOY ANIMALS *	496	83	63	16	16	18	3	1	18	5
	RAIL	46	10	10	43	41	32	-	-	(Z)	(Z)
	MOTOR CARRIER	358	57	48	20	18	21	3	1	10	4
	MOTOR CARRIER, ICC	321	53	44	21	19	23	3	1	10	3
	MOTOR CARRIER, NON-ICC	37	4	3	36	43	38	-	-	1	1
	PRIVATE TRUCK	43	12	2	35	46	29	(Z)	(Z)	5	(Z)
	AIR	(Z)	(Z)	(Z)	80	74	88	-	-	-	-
	WATER	(Z)	(Z)	(Z)	41	42	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	35	2	3	66	53	65	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	11	2	1	40	30	32	-	-	1	(Z)
3943	CHILDREN'S VEHICLES AND PARTS, NEC	223	109	64	50	50	54	1	1	32	10
	RAIL	68	37	28	68	65	67	(Z)	(Z)	4	2
	MOTOR CARRIER	134	64	35	60	58	55	1	(Z)	26	7
	MOTOR CARRIER, ICC	134	64	35	60	58	55	1	(Z)	26	7
	PRIVATE TRUCK	8	4	1	70	64	54	(Z)	(Z)	2	(Z)
	WATER	1	1	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	3	1	(Z)	85	69	69	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	9	3	(Z)	82	78	100	-	-	-	-
3949	SPORTING AND ATHLETIC GOODS	2 667	925	381	21	42	38	32	18	82	45
	RAIL	17	10	9	61	77	86	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	1 298	409	283	26	38	38	27	16	64	39
	MOTOR CARRIER, ICC	1 250	390	273	26	38	38	27	16	54	34
	MOTOR CARRIER, NON-ICC	48	20	9	67	70	68	-	-	10	6
	PRIVATE TRUCK	591	451	80	80	67	77	2	(Z)	13	3
	AIR	47	3	4	45	42	53	(Z)	(Z)	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	69	80	80	-	-	-	-
	PARCEL DELIVERY	599	39	22	31	36	30	2	2	8	3
	OTHER AND UNKNOWN	115	14	3	43	41	41	1	(Z)	-	-
39491	FISHING TACKLE, EQUIPMENT AND PARTS	365	204	17	58	59	42	1	(Z)	1	(Z)
	MOTOR CARRIER	106	16	15	69	38	43	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	92	15	14	60	31	37	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	15	1	1	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	236	187	1	87	93	100	(Z)	(Z)	(Z)	(Z)
	AIR	1	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	18	1	1	75	66	63	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	(Z)	-	100	100	-	-	-	-	-
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	258	45	26	50	54	54	(Z)	(Z)	6	3
	MOTOR CARRIER	134	26	22	57	63	57	(Z)	(Z)	4	2
	MOTOR CARRIER, ICC	133	26	22	57	63	57	(Z)	(Z)	4	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	32	10	1	50	67	67	-	-	2	1
	PARCEL DELIVERY	87	8	2	96	93	92	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	5	1	(Z)	19	14	75	-	-	-	-
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	508	50	39	48	57	56	(Z)	(Z)	5	2
	MOTOR CARRIER	235	34	29	65	68	63	(Z)	(Z)	4	1
	MOTOR CARRIER, ICC	233	34	29	65	67	63	(Z)	(Z)	4	1
	MOTOR CARRIER, NON-ICC	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	111	6	1	99	98	91	-	-	(Z)	(Z)
	AIR	27	1	1	78	78	98	-	-	-	-
	PARCEL DELIVERY	114	7	5	51	61	63	(Z)	(Z)	1	1
	OTHER AND UNKNOWN	22	2	3	41	36	45	-	-	-	-
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	443	71	43	33	35	43	6	1	25	15
	RAIL	6	2	1	48	42	40	-	-	(Z)	(Z)
	MOTOR CARRIER	301	58	38	35	36	46	6	1	21	15
	MOTOR CARRIER, ICC	298	57	38	35	36	46	6	1	21	15
	MOTOR CARRIER, NON-ICC	3	1	(Z)	42	37	34	-	-	-	-
	PRIVATE TRUCK	27	5	(Z)	85	91	56	(Z)	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
3	1	1	1	3	4	(Z)	(Z)	1	1	1	1	4	3	-	39319
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
2	1	1	1	2	3	(Z)	(Z)	1	1	(Z)	(Z)	2	3	-	M.C.
2	1	1	1	2	3	(Z)	(Z)	1	1	(Z)	(Z)	2	2	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	1	1	-	-	-	-	(Z)	(Z)	-	-	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	OT-UK
259	127	98	85	194	160	64	40	209	103	109	92	395	289	22	394
12	7	6	3	52	37	10	6	30	23	16	23	45	87	-	RAIL
177	104	77	74	124	110	40	28	71	69	35	39	186	163	1	M.C.
167	99	76	74	123	109	40	28	71	69	33	38	156	147	1	ICC
10	5	(Z)	1	1	1	(Z)	(Z)	(Z)	1	2	1	29	16	-	N-ICC
54	10	10	4	9	5	11	5	103	7	55	25	157	33	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	-	AIR
-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	1	-	-	1	(Z)	-	WATER
11	5	4	3	8	5	2	1	2	2	3	4	3	5	6	P.D.
8	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	4	1	15	OT-UK
120	61	29	20	90	92	24	16	42	44	28	39	85	126	4	39411
9	5	4	2	14	13	2	1	6	5	12	20	23	49	-	RAIL
78	48	21	15	72	76	16	12	29	32	14	17	56	70	(Z)	M.C.
77	46	20	14	71	75	16	12	29	32	14	17	29	55	(Z)	ICC
2	2	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	27	15	-	N-ICC
28	6	3	3	3	2	6	3	5	5	(Z)	(Z)	3	5	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	1	-	-	1	(Z)	-	WATER
1	1	1	1	1	1	(Z)	(Z)	1	1	1	2	1	2	(Z)	P.D.
3	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	OT-UK
16	15	5	4	12	7	6	5	11	14	3	3	8	8	1	39421
(Z)	(Z)	(Z)	(Z)	2	1	4	3	2	2	1	1	2	3	-	RAIL
14	14	4	4	9	5	3	2	9	12	2	2	3	4	(Z)	M.C.
14	13	4	3	8	5	2	2	9	11	1	1	2	4	(Z)	ICC
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	-	N-ICC
(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
17	8	3	2	25	13	5	2	15	15	1	1	7	14	3	3943
1	(Z)	-	-	15	8	2	1	11	11	-	-	4	6	-	RAIL
16	8	3	2	9	5	2	1	4	4	1	1	3	8	-	M.C.
16	6	3	2	9	5	2	1	4	4	1	1	3	8	-	ICC
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	3	OT-UK
96	41	66	63	43	31	17	13	218	27	72	43	285	100	15	3949
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	5	3	-	-	3	6	-	RAIL
60	33	56	60	33	23	16	12	21	20	13	15	117	65	3	M.C.
52	31	56	60	33	23	16	12	21	20	13	14	115	64	3	ICC
8	2	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	1	-	N-ICC
23	2	6	1	2	1	(Z)	(Z)	189	2	57	25	159	25	(Z)	P.T.
(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
11	4	4	3	7	4	1	1	1	1	2	2	2	3	4	P.D.
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	4	1	8	OT-UK
2	1	3	2	5	3	1	(Z)	187	2	(Z)	1	3	7	(Z)	39491
2	1	3	2	4	2	1	(Z)	2	2	(Z)	1	2	6	-	M.C.
2	1	3	2	4	2	1	(Z)	2	2	(Z)	(Z)	2	6	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	N-ICC
-	-	(Z)	(Z)	1	1	-	-	186	-	-	-	(Z)	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
16	9	3	2	5	3	2	1	3	3	(Z)	(Z)	8	5	1	39493
10	8	2	1	2	1	2	1	3	3	(Z)	(Z)	2	4	-	M.C.
10	8	2	1	2	1	2	1	3	3	(Z)	(Z)	2	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	6	(Z)	-	P.T.
4	1	1	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	OT-UK
22	12	2	2	3	2	(Z)	(Z)	4	4	3	7	10	11	(Z)	39494
17	9	1	1	3	2	(Z)	(Z)	3	3	3	5	3	9	-	M.C.
17	9	1	1	3	2	(Z)	(Z)	3	3	3	5	3	9	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	6	1	-	P.T.
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	AIR
3	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
1	1	-	-	-	-	-	-	(Z)	1	-	-	(Z)	1	(Z)	OT-UK
6	4	3	2	9	5	1	1	4	3	4	2	11	8	3	39496
-	-	-	-	-	-	-	-	1	(Z)	-	-	1	1	-	RAIL
5	4	2	2	8	5	1	1	3	3	3	2	9	7	-	M.C.
5	4	2	2	8	5	1	1	3	3	3	2	8	6	-	ICC
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	-	N-ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.T.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.. .										
	AIR.	2	(Z)	(Z)	99	80	85	-	-	(Z)	(Z)
	PARCEL DELIVERY.	81	3	3	65	50	57	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	25	3	-	99	99	-	-	-	-	-
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	141	66	40	48	47	56	6	3	13	6
	RAIL	9	8	7	88	86	94	-	-	-	-
	MOTOR CARRIER.	92	43	30	54	59	68	5	3	12	5
	MOTOR CARRIER, ICC	91	43	29	54	59	68	5	3	12	5
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	47	51	49	-	-	-	-
	PRIVATE TRUCK.	11	7	2	78	65	63	1	(Z)	1	1
	PARCEL DELIVERY.	23	5	1	69	88	71	-	-	(Z)	(Z)
	OTHER AND UNKNOWN.	6	3	(Z)	67	67	82	-	-	-	-
39499	SPORTING AND ATHLETIC GOODS, NEC	836	446	200	26	61	43	15	12	27	18
	RAIL	2	(Z)	(Z)	35	32	31	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER.	396	212	133	31	45	39	13	11	20	15
	MOTOR CARRIER, ICC	369	195	125	32	47	40	13	11	10	10
	MOTOR CARRIER, NON-ICC	28	17	8	93	99	99	-	-	9	6
	PRIVATE TRUCK.	107	215	53	45	90	87	-	-	6	1
	AIR.	18	2	3	60	58	71	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	259	13	10	48	52	45	1	1	2	1
	OTHER AND UNKNOWN.	54	4	(Z)	55	50	58	1	(Z)	-	-
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS . .	2 015	432	219	7	19	13	16	8	68	18
	RAIL	12	32	38	52	56	84	-	-	-	-
	MOTOR CARRIER.	1 061	248	133	8	14	12	12	7	45	14
	MOTOR CARRIER, ICC	1 037	247	133	8	14	12	12	7	43	14
	MOTOR CARRIER, NON-ICC	24	2	(Z)	51	55	41	-	-	1	(Z)
	PRIVATE TRUCK.	182	76	12	36	49	57	2	1	18	1
	AIR.	37	2	2	21	37	30	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	464	48	26	16	39	33	1	1	5	2
	OTHER AND UNKNOWN.	259	26	7	12	11	40	(Z)	(Z)	(Z)	(Z)
39511	PENS AND PARTS *	510	37	30	11	17	21	4	2	8	4
	MOTOR CARRIER.	244	21	17	9	21	20	2	2	6	2
	MOTOR CARRIER, ICC	244	21	17	9	21	20	2	2	6	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	31	3	(Z)	84	79	62	2	(Z)	(Z)	(Z)
	AIR.	21	(Z)	(Z)	30	27	27	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	159	10	7	32	31	42	(Z)	(Z)	2	1
	OTHER AND UNKNOWN.	54	4	5	35	36	52	-	-	(Z)	(Z)
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	524	173	104	17	21	19	7	4	39	7
	RAIL	11	24	28	52	56	84	-	-	-	-
	MOTOR CARRIER.	347	112	68	20	19	19	6	3	23	6
	MOTOR CARRIER, ICC	344	111	68	20	19	19	6	3	22	6
	MOTOR CARRIER, NON-ICC	3	1	(Z)	99	99	75	-	-	1	(Z)
	PRIVATE TRUCK.	62	23	2	32	89	56	(Z)	(Z)	15	1
	AIR.	6	(Z)	(Z)	31	36	36	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	66	8	6	30	33	29	1	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	33	5	-	24	23	-	-	-	-	-
39521	PENCILS AND CRAYONS.	200	38	23	21	26	23	1	1	4	1
	RAIL	(Z)	(Z)	(Z)	69	89	86	-	-	-	-
	MOTOR CARRIER.	100	25	17	26	31	23	1	(Z)	3	1
	MOTOR CARRIER, ICC	100	25	17	26	32	23	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	5	1	1	58	52	41	(Z)	(Z)	(Z)	(Z)
	AIR.	5	(Z)	(Z)	37	40	45	(Z)	(Z)	(Z)	(Z)
	PARCEL DELIVERY.	61	8	5	35	40	34	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	28	4	-	27	27	-	-	-	-	-
39522	ARTISTS' MATERIALS	325	134	81	21	26	24	5	3	35	6
	RAIL	10	23	28	53	56	84	-	-	-	-
	MOTOR CARRIER.	247	87	51	23	22	24	5	3	20	5
	MOTOR CARRIER, ICC	244	87	51	24	23	24	5	3	19	5
	MOTOR CARRIER, NON-ICC	3	1	(Z)	100	100	100	-	-	1	(Z)
	PRIVATE TRUCK.	57	22	1	33	92	76	(Z)	(Z)	15	1
	AIR.	1	(Z)	(Z)	69	76	88	-	-	(Z)	(Z)
	PARCEL DELIVERY.	5	1	(Z)	60	55	53	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN.	5	1	-	-	-	-	-	-	-	-
39531	MARKING DEVICES *	396	66	25	14	27	27	1	1	7	2
	MOTOR CARRIER.	195	29	13	22	18	23	1	(Z)	3	1
	MOTOR CARRIER, ICC	178	29	13	22	18	23	1	(Z)	3	1
	MOTOR CARRIER, NON-ICC	17	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK.	30	5	1	35	83	67	(Z)	(Z)	2	1
	AIR.	2	(Z)	(Z)	54	98	84	-	-	(Z)	(Z)
	PARCEL DELIVERY.	106	26	10	22	56	63	(Z)	(Z)	2	(Z)
	OTHER AND UNKNOWN.	63	5	1	21	21	58	-	-	(Z)	(Z)
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	573	157	49	17	44	38	5	1	7	2
	MOTOR CARRIER.	237	87	33	16	34	31	4	1	5	1
	MOTOR CARRIER, ICC	231	86	33	16	34	31	4	1	5	1
	MOTOR CARRIER, NON-ICC	6	1	(Z)	41	45	42	-	-	1	(Z)
	PRIVATE TRUCK.	81	50	9	61	72	72	1	(Z)	(Z)	(Z)
	AIR.	7	1	1	28	61	49	(Z)	(Z)	(Z)	(Z)
	WATER.	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY.	143	7	4	27	20	28	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN.	106	11	1	5	3	31	(Z)	(Z)	-	-
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS . . .	2 142	225	135	11	14	23	15	3	55	9
	RAIL	36	7	4	47	28	29	3	1	(Z)	(Z)
	MOTOR CARRIER.	834	129	91	11	17	23	6	2	31	6

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															39496
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	OT-UK
6	2	5	2	3	2	4	3	9	4	2	3	7	13	10	39497
-	-	-	-	1	(Z)	-	-	5	2	-	-	2	5	-	RAIL
5	2	4	1	2	1	4	3	1	1	2	3	5	9	3	M.C.
5	2	4	1	2	1	4	3	1	1	2	3	4	9	3	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	(Z)	-	-	-	-	(Z)	(Z)	3	1	-	-	(Z)	(Z)	(Z)	P.T.
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	OT-UK
27	11	46	52	15	14	4	3	6	5	61	29	246	56	(Z)	39499
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
21	9	42	50	11	10	3	2	5	4	3	3	95	30	-	M.C.
13	6	42	50	11	10	3	2	5	4	3	3	95	30	-	ICC
8	2	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
4	1	2	1	1	(Z)	-	-	(Z)	(Z)	57	25	146	24	-	P.T.
(Z)	(Z)	-	-	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
2	1	2	1	2	2	1	1	1	1	1	1	1	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	(Z)	OT-UK
100	34	29	16	61	26	31	12	34	16	13	16	61	73	20	395
2	(Z)	-	-	7	3	5	1	(Z)	(Z)	-	-	18	33	-	RAIL
59	24	17	9	35	17	14	5	26	12	10	13	31	32	-	M.C.
59	24	17	9	35	17	14	5	26	12	10	13	30	32	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
21	2	7	3	13	3	2	1	4	(Z)	(Z)	(Z)	8	1	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
16	5	5	3	4	2	10	5	2	2	2	2	3	3	-	P.D.
3	2	(Z)	(Z)	(Z)	(Z)	-	-	1	2	(Z)	(Z)	1	3	20	OT-UK
9	7	1	1	5	3	1	1	2	3	1	1	5	8	1	39511
3	3	1	1	3	2	1	(Z)	1	1	1	1	3	5	-	M.C.
3	3	1	1	3	2	1	(Z)	1	1	1	1	3	5	-	ICC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	N-ICC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
4	3	1	(Z)	1	1	1	(Z)	1	1	(Z)	(Z)	1	1	-	P.D.
2	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	1	2	1	OT-UK
40	16	12	7	18	9	8	2	6	4	8	10	31	44	5	3952
2	(Z)	-	-	5	2	4	1	(Z)	(Z)	-	-	13	24	-	RAIL
37	15	8	5	11	6	4	1	5	4	7	10	11	18	-	M.C.
37	15	8	5	11	6	4	1	5	4	7	10	11	18	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	3	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	OT-UK
8	3	6	4	5	2	3	1	2	1	1	2	4	8	4	39521
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	RAIL
7	3	2	1	4	2	2	(Z)	2	1	1	2	4	7	-	M.C.
7	3	2	1	4	2	2	(Z)	2	1	1	2	4	7	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
1	(Z)	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	OT-UK
32	13	6	4	13	6	5	2	4	3	6	8	27	36	1	39522
2	(Z)	-	-	5	2	4	1	(Z)	(Z)	-	-	13	24	-	RAIL
30	12	6	4	8	4	1	1	3	3	6	8	8	11	-	M.C.
30	12	6	4	8	4	1	1	3	3	6	8	8	11	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	6	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
20	5	2	1	5	2	11	6	5	2	1	1	10	5	4	39531
8	3	1	1	3	2	1	(Z)	2	1	1	1	8	4	-	M.C.
8	3	1	1	3	2	1	(Z)	2	1	1	1	8	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
11	2	(Z)	(Z)	1	(Z)	10	6	(Z)	(Z)	(Z)	(Z)	1	1	-	P.D.
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	OT-UK
34	8	17	7	34	11	13	4	24	7	3	3	8	8	10	39551
11	5	10	4	18	7	10	3	22	6	1	1	5	4	-	M.C.
11	5	10	4	18	7	10	3	22	6	1	1	5	4	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
22	2	7	3	15	3	3	1	2	(Z)	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	2	2	1	1	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	10	OT-UK
29	19	8	8	44	23	18	11	25	25	5	5	22	34	5	396
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	RAIL
22	14	4	4	21	14	11	7	17	19	3	4	12	21	(Z)	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS										
	MOTOR CARRIER, ICC	830	128	91	11	17	23	6	2	31	6
	MOTOR CARRIER, NON-ICC	4	1	(Z)	25	26	30	-	-	(Z)	(Z)
	PRIVATE TRUCK	575	54	16	31	14	17	4	(Z)	16	2
	AIR	138	8	9	11	23	22	(Z)	(Z)	1	(Z)
	WATER	3	(Z)	1	61	70	98	-	-	(Z)	(Z)
	PARCEL DELIVERY	469	23	12	21	22	23	2	(Z)	6	1
	OTHER AND UNKNOWN	86	5	3	28	44	94	(Z)	(Z)	1	(Z)
39611	COSTUME JEWELRY AND NOVELTIES *	1 156	44	30	19	17	23	1	(Z)	19	2
	RAIL	10	(Z)	1	68	55	64	-	-	-	-
	MOTOR CARRIER	350	22	17	13	17	39	1	(Z)	10	1
	MOTOR CARRIER, ICC	350	22	17	13	17	39	1	(Z)	10	1
	PRIVATE TRUCK	280	6	(Z)	60	37	40	1	(Z)	4	(Z)
	AIR	101	3	4	14	39	41	(Z)	(Z)	1	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	380	11	8	23	28	33	1	(Z)	4	1
	OTHER AND UNKNOWN	34	1	(Z)	33	42	47	(Z)	(Z)	1	(Z)
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	213	57	30	47	44	69	5	2	9	3
	RAIL	24	7	3	52	45	43	1	1	-	-
	MOTOR CARRIER	147	39	25	43	44	62	1	1	8	3
	MOTOR CARRIER, ICC	146	38	25	43	44	62	1	1	8	3
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	58	59	55	-	-	-	-
	PRIVATE TRUCK	25	7	1	42	48	42	-	-	1	(Z)
	AIR	(Z)	(Z)	(Z)	84	84	78	-	-	-	-
	WATER	1	(Z)	1	100	100	100	-	-	-	-
	PARCEL DELIVERY	13	4	(Z)	28	48	52	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	3	1	(Z)	89	84	100	-	-	-	-
39631	BUTTONS AND PARTS *	111	12	5	23	18	24	3	(Z)	3	(Z)
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	MOTOR CARRIER	39	6	3	18	33	30	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, ICC	39	6	3	18	33	30	(Z)	(Z)	1	(Z)
	PRIVATE TRUCK	27	4	(Z)	27	18	35	2	(Z)	1	(Z)
	AIR	6	(Z)	1	53	44	71	-	-	(Z)	(Z)
	PARCEL DELIVERY	21	2	1	44	40	44	(Z)	(Z)	1	(Z)
	OTHER AND UNKNOWN	18	(Z)	(Z)	75	72	80	-	-	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	683	114	70	10	13	17	5	1	27	4
	RAIL	3	(Z)	1	44	43	49	-	-	(Z)	(Z)
	MOTOR CARRIER	313	63	48	15	18	23	4	(Z)	13	3
	MOTOR CARRIER, ICC	310	63	48	15	19	23	4	(Z)	13	2
	MOTOR CARRIER, NON-ICC	3	1	(Z)	26	27	23	-	-	(Z)	(Z)
	PRIVATE TRUCK	244	36	14	16	13	18	(Z)	(Z)	11	1
	AIR	30	4	4	24	40	35	(Z)	(Z)	(Z)	(Z)
	WATER	2	(Z)	(Z)	70	73	95	-	-	(Z)	(Z)
	PARCEL DELIVERY	60	7	3	28	30	20	1	(Z)	2	(Z)
	OTHER AND UNKNOWN	31	3	(Z)	35	26	45	(Z)	(Z)	(Z)	(Z)
39641	ZIPPERS AND SLIDE FASTENERS	329	44	26	15	14	19	1	(Z)	5	2
	RAIL	2	(Z)	(Z)	57	64	63	-	-	(Z)	(Z)
	MOTOR CARRIER	127	21	14	18	22	27	(Z)	(Z)	3	1
	MOTOR CARRIER, ICC	125	21	14	18	23	27	(Z)	(Z)	3	1
	MOTOR CARRIER, NON-ICC	3	1	(Z)	27	28	23	-	-	(Z)	(Z)
	PRIVATE TRUCK	156	19	9	22	20	31	(Z)	(Z)	2	1
	AIR	27	2	2	24	26	34	(Z)	(Z)	(Z)	(Z)
	WATER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	13	1	(Z)	33	40	40	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	2	1	(Z)	100	100	100	-	-	-	-
39642	NEEDLES, PINS, HOOKS, AND EYES	355	70	44	16	18	21	4	(Z)	21	2
	RAIL	1	(Z)	(Z)	69	60	66	-	-	-	-
	MOTOR CARRIER	185	42	34	22	22	25	3	(Z)	10	2
	MOTOR CARRIER, ICC	185	42	34	22	22	25	3	(Z)	10	2
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PRIVATE TRUCK	88	17	5	22	15	13	(Z)	(Z)	3	(Z)
	AIR	4	3	2	53	71	62	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	47	6	2	33	37	24	1	(Z)	2	(Z)
	OTHER AND UNKNOWN	29	2	(Z)	38	12	42	(Z)	(Z)	(Z)	(Z)
399	MISCELLANEOUS MANUFACTURED PRODUCTS	6 080	2 014	1 013	10	13	12	102	31	335	74
	RAIL	174	79	81	22	32	31	1	(Z)	3	4
	MOTOR CARRIER	3 261	1 231	699	13	18	16	64	24	209	49
	MOTOR CARRIER, ICC	3 155	1 204	697	13	18	16	60	23	193	49
	MOTOR CARRIER, NON-ICC	106	27	2	83	48	42	4	1	16	(Z)
	PRIVATE TRUCK	1 379	558	151	16	16	17	24	4	108	18
	AIR	161	13	14	55	49	45	(Z)	(Z)	2	1
	WATER	145	19	20	9	8	15	-	-	1	1
	PARCEL DELIVERY	498	85	19	28	27	33	14	2	10	2
	OTHER AND UNKNOWN	463	29	28	15	26	47	(Z)	(Z)	2	1
39911	BROOMS AND BRUSHES *	826	188	99	18	21	15	19	3	27	13
	RAIL	19	2	1	89	77	70	(Z)	(Z)	-	-
	MOTOR CARRIER	611	139	90	18	18	16	8	2	24	13
	MOTOR CARRIER, ICC	582	137	90	18	18	16	8	2	24	13
	MOTOR CARRIER, NON-ICC	30	2	(Z)	85	67	35	-	-	-	-
	PRIVATE TRUCK	112	38	3	32	45	39	9	(Z)	2	(Z)
	AIR	3	(Z)	(Z)	62	57	60	-	-	(Z)	(Z)
	WATER	(Z)	(Z)	(Z)	56	56	56	-	-	-	-
	PARCEL DELIVERY	54	5	4	26	37	30	1	(Z)	1	(Z)
	OTHER AND UNKNOWN	26	4	1	56	52	45	-	-	-	-
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	566	295	218	7	6	10	6	2	49	5
	RAIL	25	14	24	55	52	62	-	-	-	-
	MOTOR CARRIER	440	225	177	9	8	11	6	2	40	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															396
22	14	4	4	21	14	11	7	17	19	3	4	12	21	(Z)	ICC
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
2	1	2	1	15	4	5	2	6	4	1	(Z)	5	2	-	P.T.
(Z)	(Z)	1	1	2	1	(Z)	(Z)	1	1	(Z)	(Z)	2	5	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
4	3	1	1	4	3	1	1	1	1	(Z)	1	2	3	3	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	2	2	OT-UK
5	4	1	1	4	3	1	1	2	3	1	2	6	14	(Z)	39611
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	1	-	RAIL
2	1	1	1	3	2	(Z)	(Z)	1	1	1	2	3	8	-	M.C.
2	1	1	1	3	2	(Z)	(Z)	1	1	1	2	3	8	-	ICC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	WATER
3	2	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	OT-UK
10	7	3	2	8	5	4	3	5	2	1	1	8	5	4	39621
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	RAIL
8	5	2	2	7	4	3	3	3	2	1	1	5	4	(Z)	M.C.
8	5	2	2	7	4	3	3	3	2	1	1	5	4	(Z)	ICC
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	N-ICC
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	P.D.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	OT-UK
1	1	(Z)	(Z)	2	1	2	1	1	1	(Z)	(Z)	(Z)	1	(Z)	39631
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
1	1	(Z)	(Z)	1	(Z)	2	1	1	1	-	-	(Z)	(Z)	-	M.C.
1	1	(Z)	(Z)	1	(Z)	2	1	1	1	-	-	(Z)	(Z)	-	ICC
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
13	8	3	3	31	15	11	6	15	19	1	1	6	13	1	3964
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	-	RAIL
11	7	2	2	12	8	6	3	10	14	1	1	4	9	-	M.C.
11	7	2	2	12	8	6	3	10	14	1	1	4	9	-	ICC
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
1	1	1	(Z)	14	4	4	2	4	4	(Z)	(Z)	1	2	-	P.T.
(Z)	(Z)	1	1	2	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	OT-UK
7	4	1	(Z)	13	2	8	4	6	6	(Z)	(Z)	3	6	-	39641
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
5	3	(Z)	(Z)	4	1	5	2	3	3	(Z)	(Z)	2	3	-	M.C.
5	3	(Z)	(Z)	3	1	5	2	3	3	(Z)	(Z)	2	3	-	ICC
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
1	1	(Z)	(Z)	8	1	3	1	3	3	(Z)	(Z)	1	2	-	P.T.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	OT-UK
6	4	3	3	18	13	4	2	9	13	1	1	3	7	1	39642
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	RAIL
6	3	1	1	8	7	2	1	8	11	1	1	3	6	-	M.C.
6	3	1	1	8	7	2	1	8	11	1	1	3	6	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
(Z)	(Z)	(Z)	(Z)	6	3	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	P.T.
(Z)	(Z)	1	1	1	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	OT-UK
390	135	146	76	279	134	127	48	204	142	65	50	284	312	82	399
6	3	1	1	29	16	4	2	17	18	(Z)	(Z)	18	37	-	RAIL
235	94	102	58	184	95	68	33	103	85	40	48	187	214	38	M.C.
230	94	101	58	184	95	68	33	101	85	40	48	186	214	38	ICC
5	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	N-ICC
136	30	41	16	58	19	54	12	65	22	20	9	52	22	1	P.T.
2	3	1	1	1	1	(Z)	(Z)	3	3	2	1	2	3	-	AIR
3	1	-	-	(Z)	(Z)	-	-	13	11	-	-	2	8	-	WATER
5	2	2	1	5	4	1	1	3	2	3	2	10	4	33	P.D.
3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	13	25	10	OT-UK
58	16	9	5	24	13	7	3	9	8	4	5	27	34	4	39911
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
40	14	8	5	22	11	5	2	7	7	4	4	20	32	-	M.C.
38	14	8	5	22	11	5	2	7	7	4	4	20	32	-	ICC
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	N-ICC
17	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	2	1	(Z)	(Z)	6	(Z)	-	P.T.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	AIR
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	WATER
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	P.D.
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	1	4	OT-UK
48	29	10	9	41	26	18	11	30	38	11	9	77	89	4	39921
3	2	(Z)	(Z)	-	-	-	-	1	1	-	-	11	25	-	RAIL
45	27	6	7	38	24	17	11	28	36	9	7	32	61	3	M.C.

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *										
	MOTOR CARRIER, ICC	420	224	177	9	8	11	6	2	39	4
	MOTOR CARRIER, NON-ICC	19	1	(Z)	98	86	86	-	-	1	(Z)
	PRIVATE TRUCK	101	55	13	23	22	23	-	-	10	1
	AIR	(Z)	(Z)	(Z)	76	69	69	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
3993	SIGNS AND ADVERTISING DISPLAYS	1 411	458	186	21	21	23	29	7	103	14
	RAIL	2	1	(Z)	41	40	38	(Z)	(Z)	-	-
	MOTOR CARRIER	572	227	136	29	23	24	13	5	38	8
	MOTOR CARRIER, ICC	547	203	134	30	25	24	12	4	19	7
	MOTOR CARRIER, NON-ICC	25	24	2	75	61	52	1	1	19	(Z)
	PRIVATE TRUCK	379	140	28	30	33	33	(Z)	(Z)	55	5
	AIR	118	9	10	69	59	58	(Z)	(Z)	1	1
	PARCEL DELIVERY	295	74	11	39	45	56	15	2	9	1
	OTHER AND UNKNOWN	46	6	(Z)	28	32	96	-	-	(Z)	(Z)
39931	LUMINOUS TUBING AND BULB SIGNS	575	107	54	36	31	38	2	2	31	6
	MOTOR CARRIER	275	67	35	49	38	55	2	2	24	2
	MOTOR CARRIER, ICC	264	46	34	50	42	46	1	1	5	1
	MOTOR CARRIER, NON-ICC	11	20	1	74	90	57	1	1	19	(Z)
	PRIVATE TRUCK	226	37	15	42	45	43	(Z)	(Z)	7	5
	AIR	70	3	4	71	67	68	-	-	-	-
	PARCEL DELIVERY	3	(Z)	(Z)	67	54	46	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	95	91	100	-	-	(Z)	(Z)
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	821	261	69	21	27	35	27	8	72	8
	RAIL	2	1	(Z)	41	40	38	(Z)	(Z)	-	-
	MOTOR CARRIER	288	111	47	32	35	35	11	3	14	6
	MOTOR CARRIER, ICC	274	108	46	34	37	35	11	2	14	6
	MOTOR CARRIER, NON-ICC	14	4	1	88	85	51	(Z)	(Z)	-	-
	PRIVATE TRUCK	147	64	8	41	37	40	(Z)	(Z)	49	(Z)
	AIR	48	6	7	71	70	67	(Z)	(Z)	1	1
	PARCEL DELIVERY	291	73	10	41	46	59	15	2	8	(Z)
	OTHER AND UNKNOWN	46	6	(Z)	29	32	96	-	-	(Z)	(Z)
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	16	90	63	45	94	96	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	9	49	54	47	94	97	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	9	49	54	47	94	97	-	-	(Z)	(Z)
	PRIVATE TRUCK	6	40	9	52	95	97	-	-	-	-
	PARCEL DELIVERY	1	(Z)	(Z)	41	39	44	(Z)	(Z)	(Z)	(Z)
39941	MORTICIANS' GOODS *	507	262	128	18	18	19	10	6	43	17
	RAIL	4	9	6	85	92	95	-	-	2	2
	MOTOR CARRIER	59	38	23	45	54	41	1	1	2	1
	MOTOR CARRIER, ICC	59	38	23	45	55	41	1	1	2	1
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	80	71	85	-	-	-	-
	PRIVATE TRUCK	441	214	99	20	19	10	9	5	40	14
	PARCEL DELIVERY	(Z)	(Z)	(Z)	69	71	82	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	2	1	(Z)	-	-	100	-	-	-	-
39961	MATCHES *	231	195	133	41	51	41	9	4	18	6
	RAIL	37	31	22	60	62	70	(Z)	(Z)	-	-
	MOTOR CARRIER	181	145	102	39	39	30	8	4	18	6
	MOTOR CARRIER, ICC	181	145	102	39	39	30	8	4	18	6
	MOTOR CARRIER, NON-ICC	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PRIVATE TRUCK	12	18	8	98	99	100	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	92	89	92	(Z)	(Z)	(Z)	(Z)
39971	FURS, DRESSED AND DYED *	122	1	(Z)	63	60	17	(Z)	(Z)	1	(Z)
	MOTOR CARRIER	14	(Z)	(Z)	-	-	-	-	-	(Z)	(Z)
	MOTOR CARRIER, ICC	14	(Z)	(Z)	-	-	-	-	-	(Z)	(Z)
	AIR	6	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	18	(Z)	(Z)	-	-	-	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	84	(Z)	(Z)	91	100	100	-	-	(Z)	(Z)
3999	MANUFACTURED PRODUCTS, NEC	2 543	695	300	21	30	31	28	11	120	25
	RAIL	81	17	18	35	37	46	(Z)	(Z)	1	(Z)
	MOTOR CARRIER	1 453	494	199	26	37	38	26	10	96	22
	MOTOR CARRIER, ICC	1 418	491	199	26	37	38	23	10	96	22
	MOTOR CARRIER, NON-ICC	35	3	(Z)	87	6	9	3	(Z)	-	-
	PRIVATE TRUCK	353	125	22	56	55	66	1	(Z)	20	1
	AIR	28	2	3	39	43	51	(Z)	(Z)	(Z)	(Z)
	WATER	148	19	21	9	8	15	-	-	1	1
	PARCEL DELIVERY	177	17	6	57	44	24	1	(Z)	2	1
	OTHER AND UNKNOWN	302	21	31	12	33	49	(Z)	(Z)	1	1
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	200	50	37	42	48	46	1	(Z)	9	4
	RAIL	26	7	11	74	69	72	-	-	-	-
	MOTOR CARRIER	158	42	25	49	55	58	1	(Z)	9	4
	MOTOR CARRIER, ICC	158	42	25	49	55	58	1	(Z)	9	4
	PRIVATE TRUCK	7	1	(Z)	70	54	83	-	-	(Z)	(Z)
	AIR	7	(Z)	(Z)	39	53	71	-	-	(Z)	(Z)
	PARCEL DELIVERY	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	(Z)	(Z)	(Z)	71	97	100	-	-	-	-
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	317	37	35	49	46	59	1	1	3	3
	RAIL	33	4	5	63	50	55	-	-	1	(Z)
	MOTOR CARRIER	89	10	13	99	99	100	1	1	1	2
	MOTOR CARRIER, ICC	89	10	13	99	99	100	1	1	1	2
	PRIVATE TRUCK	37	4	3	23	18	27	-	-	1	(Z)
	AIR	16	2	3	56	51	61	-	-	-	-
	WATER	142	17	12	10	8	10	-	-	1	1
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	95	7	4	43	38	34	1	(Z)	2	1
	RAIL	(Z)	(Z)	(Z)	100	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
45	27	6	7	38	24	17	11	28	36	9	7	32	61		39921
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	ICC
(Z)	(Z)	3	2	3	3	1	(Z)	1	2	3	2	34	3	1	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
48	17	43	11	31	20	34	11	45	21	23	19	53	66	49	3993
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
27	9	30	8	18	15	23	8	18	10	11	14	38	59	11	M.C.
23	8	30	8	18	15	23	8	17	10	11	14	38	59	11	ICC
3	1	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	N-ICC
17	4	12	2	9	2	11	2	23	7	8	2	4	3	-	P.T.
2	3	(Z)	(Z)	1	1	-	-	2	3	2	1	1	1	-	AIR
1	(Z)	1	(Z)	2	2	1	(Z)	2	1	2	2	9	3	33	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	6	OT-UK
11	5	8	6	19	13	11	2	7	6	13	10	5	3	(Z)	39931
5	3	8	5	12	11	3	1	4	2	6	7	3	3	-	M.C.
4	3	8	5	12	11	3	1	4	2	6	7	3	3	-	ICC
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	N-ICC
6	1	1	1	6	2	8	1	2	2	6	2	2	1	-	P.T.
(Z)	(Z)	-	-	1	1	-	-	2	2	1	1	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
22	7	20	2	9	6	16	5	18	10	10	9	18	16	49	39932
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	RAIL
14	3	19	2	5	4	12	4	14	8	5	7	6	11	11	M.C.
11	2	19	2	5	4	12	4	13	7	5	7	6	11	11	ICC
2	(Z)	-	-	-	-	-	-	1	(Z)	-	-	-	-	-	N-ICC
5	(Z)	(Z)	(Z)	1	(Z)	3	1	2	(Z)	2	(Z)	2	2	-	P.T.
2	3	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	1	1	1	1	-	AIR
1	(Z)	1	(Z)	2	1	(Z)	(Z)	2	1	2	2	9	3	33	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	6	OT-UK
15	5	15	3	2	1	8	3	20	5	(Z)	(Z)	29	46	-	39934
8	3	4	2	(Z)	(Z)	8	3	1	(Z)	-	-	29	46	-	M.C.
8	3	4	2	(Z)	(Z)	8	3	1	(Z)	-	-	29	46	-	ICC
7	2	11	1	2	(Z)	-	-	19	5	-	-	-	-	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	P.D.
56	15	29	17	45	17	31	9	30	15	3	4	15	30	1	39941
-	-	-	-	4	2	2	1	1	1	(Z)	(Z)	-	-	-	RAIL
12	3	7	4	2	1	7	3	2	1	1	2	3	7	-	M.C.
12	3	7	4	2	1	7	3	2	1	1	2	3	7	-	ICC
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	N-ICC
45	12	22	13	39	14	21	6	26	13	1	2	11	22	-	P.T.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	1	OT-UK
44	11	19	9	51	26	6	2	15	13	11	16	22	44	-	39961
-	-	1	(Z)	20	10	-	-	9	10	-	-	1	1	-	RAIL
35	7	17	8	23	13	6	2	6	3	11	16	21	43	-	M.C.
35	7	17	8	23	13	6	2	6	3	11	16	21	43	-	ICC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	N-ICC
9	5	1	1	8	2	(Z)	(Z)	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	39971
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M.C.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OT-UK
163	56	29	27	108	41	41	14	68	50	5	6	104	71	29	3999
3	1	(Z)	(Z)	3	1	(Z)	(Z)	5	5	-	-	6	10	-	RAIL
91	40	27	25	92	38	14	7	42	32	4	5	79	20	23	M.C.
91	40	27	25	92	38	14	7	42	32	4	5	79	20	23	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	N-ICC
61	12	1	(Z)	10	1	26	6	5	1	1	1	2	1	(Z)	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	AIR
3	1	-	-	(Z)	(Z)	-	-	13	11	-	-	2	9	-	WATER
3	1	1	(Z)	3	1	(Z)	(Z)	1	1	(Z)	(Z)	1	1	5	P.D.
3	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	15	28	1	OT-UK
15	5	4	3	4	3	3	2	8	8	2	2	5	9	(Z)	39991
-	-	-	-	-	-	-	-	3	4	-	-	4	7	-	RAIL
15	5	4	3	4	3	3	2	4	4	2	2	1	2	(Z)	M.C.
15	5	4	3	4	3	3	2	4	4	2	2	1	2	(Z)	ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	P.T.
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	OT-UK
6	3	2	3	1	2	(Z)	1	16	14	1	1	6	5	(Z)	39992
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	-	2	3	-	RAIL
1	2	1	2	1	2	(Z)	1	1	2	(Z)	(Z)	3	(Z)	-	M.C.
1	2	1	2	1	2	(Z)	1	1	2	(Z)	(Z)	3	(Z)	-	ICC
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	1	(Z)	1	(Z)	P.T.
(Z)	(Z)	(Z)	1	(Z)	(Z)	-	-	1	1	-	-	1	1	-	AIR
3	1	-	-	-	-	-	-	13	11	-	-	-	-	-	WATER
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	39993
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	RAIL

TABLE 2. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND MEANS OF TRANSPORT BY DESTINATION: 1977--CON.

TCC CODE	COMMODITY AND MEANS OF TRANSPORT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS	TON-MILES	TONS	TON-MILES
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT										
	MOTOR CARRIER	52	4	3	60	49	33	1	(Z)	1	1
	MOTOR CARRIER, ICC	52	4	3	60	49	33	1	(Z)	1	1
	PRIVATE TRUCK	12	1	(Z)	97	83	80	-	-	1	(Z)
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	PARCEL DELIVERY	27	1	1	67	64	64	(Z)	(Z)	(Z)	(Z)
	OTHER AND UNKNOWN	4	(Z)	-	5	5	-	-	-	-	-
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	105	9	7	32	21	57	3	(Z)	1	(Z)
	MOTOR CARRIER	57	6	2	30	13	37	3	(Z)	1	(Z)
	MOTOR CARRIER, ICC	23	2	2	30	27	39	(Z)	(Z)	1	(Z)
	MOTOR CARRIER, NON-ICC	34	3	(Z)	-	-	-	3	(Z)	-	-
	PRIVATE TRUCK	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	AIR	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WATER	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PARCEL DELIVERY	(Z)	(Z)	(Z)	62	59	61	-	-	(Z)	(Z)
	OTHER AND UNKNOWN	48	4	5	40	35	73	-	-	-	-
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	1 680	551	186	27	36	44	20	6	100	14
	RAIL	13	3	1	62	75	58	(Z)	(Z)	(Z)	(Z)
	MOTOR CARRIER	1 011	404	141	35	44	49	18	6	80	13
	MOTOR CARRIER, ICC	1 010	404	141	35	44	49	18	6	80	13
	MOTOR CARRIER, NON-ICC	1	(Z)	(Z)	89	58	64	-	-	-	-
	PRIVATE TRUCK	296	119	19	65	58	76	1	(Z)	18	1
	AIR	5	(Z)	(Z)	43	39	48	(Z)	(Z)	(Z)	(Z)
	WATER	5	2	9	78	85	96	-	-	-	-
	PARCEL DELIVERY	147	15	4	66	47	30	1	(Z)	1	1
	OTHER AND UNKNOWN	203	8	11	4	45	81	(Z)	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DIVISION OF DESTINATION--CON.

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		DESTINATION UNKNOWN	TCC CODE AND MOT
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
															39993
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	M.C.
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	AIR
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	P.D.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	OT-UK
															39995
2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	4	(Z)	M.C.
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	ICC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	N-ICC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.T.
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	AIR
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	WATER
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.D.
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	OT-UK
2	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	2	4	(Z)	
															39999
130	44	22	20	97	33	33	9	37	21	2	2	83	37	29	RAIL
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	M.C.
66	31	20	19	85	32	7	2	31	20	1	1	74	17	23	ICC
66	31	20	19	85	32	7	2	30	20	1	1	74	17	23	N-ICC
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	P.T.
59	11	1	(Z)	10	(Z)	26	6	5	1	(Z)	(Z)	1	(Z)	(Z)	AIR
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	WATER
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	2	9	-	P.D.
2	1	1	(Z)	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	5	OT-UK
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	10	1	

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
	ALL COMMODITIES	3 311 992	758 984	3	3	1 824 531	44 056	361 845	52 117
	UNDER 500 POUNDS	18 676	7 953	4	9	7 534	198	2 172	321
	500 TO 999 POUNDS	12 827	4 638	3	3	5 473	161	1 475	214
	1,000 TO 4,999 POUNDS	67 168	23 795	3	2	27 768	760	8 141	1 188
	5,000 TO 9,999 POUNDS	54 421	14 107	7	3	28 459	796	6 618	931
	10,000 TO 19,999 POUNDS	112 618	23 706	11	3	68 235	1 824	11 384	1 625
	20,000 TO 29,999 POUNDS	120 014	24 096	8	5	73 901	1 716	12 938	1 846
	30,000 TO 59,999 POUNDS	563 325	131 203	4	4	271 206	9 490	95 335	13 713
	60,000 TO 89,999 POUNDS	116 783	43 984	26	23	42 233	1 280	15 460	2 290
	90,000 POUNDS AND OVER	927 122	290 781	8	6	442 922	9 998	105 687	15 301
	SHIPMENT WEIGHT UNKNOWN	1 319 038	194 721	5	5	856 801	17 833	102 636	14 687
20	FOOD AND KINDRED PRODUCTS	426 587	128 129	3	4	197 312	6 085	58 233	8 389
	UNDER 500 POUNDS	3 898	708	14	56	2 734	67	571	85
	500 TO 999 POUNDS	2 723	575	12	13	1 744	50	306	43
	1,000 TO 4,999 POUNDS	11 196	2 683	11	7	6 260	188	1 470	206
	5,000 TO 9,999 POUNDS	12 514	2 713	13	6	7 415	218	1 649	219
	10,000 TO 19,999 POUNDS	24 842	4 767	21	7	16 996	660	2 093	293
	20,000 TO 29,999 POUNDS	22 120	5 445	9	8	11 997	517	3 233	430
	30,000 TO 59,999 POUNDS	107 477	32 850	6	7	40 763	1 800	21 362	3 070
	60,000 TO 89,999 POUNDS	15 413	8 250	8	8	2 505	124	2 532	411
	90,000 POUNDS AND OVER	73 607	34 166	11	6	21 803	527	7 335	1 093
	SHIPMENT WEIGHT UNKNOWN	152 797	35 973	9	14	85 096	1 934	17 682	2 539
201	MEAT: FRESH, CHILLED, FROZEN	42 728	18 145	12	16	14 158	482	4 118	587
	UNDER 500 POUNDS	1 221	122	19	17	931	32	159	22
	500 TO 999 POUNDS	786	174	17	35	445	19	126	18
	1,000 TO 4,999 POUNDS	2 647	568	18	16	1 403	55	572	79
	5,000 TO 9,999 POUNDS	1 980	717	15	16	718	25	325	42
	10,000 TO 19,999 POUNDS	2 617	1 094	16	20	892	37	343	50
	20,000 TO 29,999 POUNDS	3 689	1 475	16	21	1 176	41	377	60
	30,000 TO 59,999 POUNDS	14 340	7 938	21	25	2 987	138	1 436	215
	60,000 TO 89,999 POUNDS	453	141	35	26	215	3	38	6
	90,000 POUNDS AND OVER	2 718	918	36	37	1 312	35	171	24
	SHIPMENT WEIGHT UNKNOWN	12 278	4 999	14	11	4 078	97	573	82
2011	MEAT, FRESH AND CHILLED	16 753	9 299	16	22	4 298	128	1 025	150
	UNDER 500 POUNDS	471	30	25	27	394	13	50	7
	500 TO 999 POUNDS	332	38	27	25	237	12	59	8
	1,000 TO 4,999 POUNDS	995	120	27	26	644	29	266	35
	5,000 TO 9,999 POUNDS	926	261	18	25	391	15	162	20
	10,000 TO 19,999 POUNDS	854	341	23	32	382	19	42	6
	20,000 TO 29,999 POUNDS	1 273	488	37	43	613	19	49	8
	30,000 TO 59,999 POUNDS	6 525	4 913	30	33	531	11	234	41
	60,000 TO 89,999 POUNDS	164	7	80	92	135	1	-	-
	90,000 POUNDS AND OVER	479	190	83	74	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4 736	2 909	19	13	972	10	162	24
20111	CARCASSES (WHOLE, PARTS), FRESH	8 392	4 766	25	36	2 272	74	374	55
	UNDER 500 POUNDS	156	7	33	41	136	4	18	3
	500 TO 999 POUNDS	130	10	41	45	86	3	32	5
	1,000 TO 4,999 POUNDS	453	50	47	36	292	16	130	16
	5,000 TO 9,999 POUNDS	296	57	38	34	187	10	40	5
	10,000 TO 19,999 POUNDS	368	113	41	52	221	11	13	2
	20,000 TO 29,999 POUNDS	823	204	56	43	561	17	2	(Z)
	30,000 TO 59,999 POUNDS	3 819	3 345	40	45	158	7	105	19
	60,000 TO 89,999 POUNDS	135	1	100	100	135	1	-	-
	90,000 POUNDS AND OVER	461	172	85	79	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 753	806	35	34	499	6	34	5
20119	MEAT, FRESH AND CHILLED, NEC	8 360	4 532	22	23	2 026	55	652	94
	UNDER 500 POUNDS	315	23	27	27	260	10	32	5
	500 TO 999 POUNDS	203	28	34	26	151	9	27	4
	1,000 TO 4,999 POUNDS	542	70	37	40	352	13	136	19
	5,000 TO 9,999 POUNDS	629	204	24	31	203	5	122	15
	10,000 TO 19,999 POUNDS	487	228	30	41	161	8	29	5
	20,000 TO 29,999 POUNDS	450	284	35	49	52	2	47	8
	30,000 TO 59,999 POUNDS	2 705	1 568	38	37	374	4	130	22
	60,000 TO 89,999 POUNDS	29	6	100	100	-	-	-	-
	90,000 POUNDS AND OVER	18	18	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2 983	2 103	2	4	473	4	128	18
2012	MEAT, FRESH-FROZEN	1 253	792	22	25	265	9	86	13
	UNDER 500 POUNDS	58	5	57	53	46	1	5	1
	500 TO 999 POUNDS	20	2	38	36	12	(Z)	3	1
	1,000 TO 4,999 POUNDS	49	12	48	63	30	1	3	(Z)
	5,000 TO 9,999 POUNDS	46	21	57	60	2	(Z)	14	2
	10,000 TO 19,999 POUNDS	45	22	47	47	3	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	29	11	62	81	2	(Z)	14	2
	30,000 TO 59,999 POUNDS	582	425	41	43	40	3	9	1
	SHIPMENT WEIGHT UNKNOWN	425	295	13	8	129	2	35	5
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	57	8	20	51	33	2	14	2
	UNDER 500 POUNDS	5	(Z)	66	66	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	52	7	22	54	28	1	13	2
20129	MEAT, FRESH-FROZEN, NEC	1 195	784	23	25	231	7	72	10
	UNDER 500 POUNDS	53	4	57	55	42	1	5	1
	500 TO 999 POUNDS	19	2	40	37	11	(Z)	3	1
	1,000 TO 4,999 POUNDS	49	12	48	63	30	1	3	(Z)
	5,000 TO 9,999 POUNDS	46	21	57	60	2	(Z)	14	2
	10,000 TO 19,999 POUNDS	45	22	47	47	3	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	29	11	62	81	2	(Z)	14	2
	30,000 TO 59,999 POUNDS	582	425	41	43	40	3	9	1
	SHIPMENT WEIGHT UNKNOWN	373	287	14	7	101	1	21	3
2013	MEAT PRODUCTS	8 847	2 860	19	27	3 287	98	1 318	191

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
261 656	63 692	278 433	108 053	308 578	221 662	106 167	129 372	69 262	140 031	101 519	ALL
1 387	343	2 074	814	3 078	2 191	1 027	1 227	1 388	2 858	16	0-.5
1 188	296	1 466	572	2 016	1 427	569	672	637	1 295	4	.5-1
6 164	1 525	8 485	3 319	10 570	7 365	2 874	3 399	3 139	6 239	27	1-5
4 338	1 067	5 820	2 262	6 197	4 312	1 526	1 824	1 458	2 915	5	5-10
8 193	2 007	9 457	3 674	10 787	7 379	2 339	2 842	2 191	4 355	32	10-20
8 073	1 976	10 065	3 946	10 008	7 012	2 845	3 403	2 181	4 196	4	20-30
61 373	15 027	62 878	24 158	50 518	34 938	12 159	14 748	9 763	19 128	93	30-60
11 334	2 795	17 917	7 000	19 365	13 444	4 651	5 692	5 785	11 484	37	60-90
88 129	21 363	88 704	34 874	120 273	90 131	52 910	64 776	27 480	54 339	1 018	90+
71 477	17 292	71 568	27 435	75 765	53 462	25 268	30 790	15 239	33 223	100 283	UK
34 933	8 616	41 274	16 011	51 844	37 085	16 740	20 353	15 353	31 590	10 898	20
128	31	124	47	151	109	38	45	152	323	(Z)	0-.5
162	40	139	53	221	160	93	110	57	119	(Z)	.5-1
820	205	1 010	389	1 053	767	301	358	282	570	1	1-5
799	197	911	345	1 133	821	372	438	236	475	-	5-10
1 354	335	1 632	622	1 715	1 198	575	705	476	955	-	10-20
1 615	391	1 781	681	2 217	1 551	835	1 014	442	861	-	20-30
13 448	3 284	11 627	4 437	12 793	9 114	4 723	5 789	2 756	5 357	5	30-60
2 136	530	2 749	1 093	3 315	2 399	892	1 094	1 285	2 599	-	60-90
6 941	1 759	12 027	4 680	16 368	11 625	4 903	5 889	4 230	8 593	-	90+
7 529	1 845	9 274	3 663	12 878	9 342	4 009	4 911	5 438	11 739	10 891	UK
3 567	881	5 596	2 141	8 566	6 197	4 045	4 930	1 697	2 917	981	201
49	11	28	11	41	31	11	13	1	2	(Z)	0-.5
74	18	30	11	60	48	46	51	5	9	-	.5-1
172	42	137	52	246	190	99	117	18	31	-	1-5
224	54	158	60	324	239	190	223	42	73	-	5-10
233	60	376	147	445	313	207	260	121	228	-	10-20
311	76	654	242	813	565	260	315	97	177	-	20-30
1 382	341	2 228	857	3 440	2 429	1 981	2 480	886	1 479	-	30-60
52	11	44	20	67	44	15	18	21	38	-	60-90
69	17	448	157	499	321	66	74	154	291	-	90+
1 001	252	1 492	586	2 631	2 015	1 170	1 378	351	589	981	UK
1 097	263	2 648	1 007	4 021	2 985	2 837	3 435	813	1 330	14	2011
19	4	2	1	5	3	1	1	(Z)	(Z)	-	0-.5
18	4	4	1	13	11	1	2	-	-	-	.5-1
14	3	29	11	26	21	10	13	5	8	-	1-5
102	23	79	29	123	96	69	78	-	-	-	5-10
26	6	100	39	190	137	112	131	2	4	-	10-20
57	14	86	31	315	237	152	179	-	-	-	20-30
618	149	1 049	408	1 977	1 427	1 502	1 873	614	1 005	-	30-60
29	6	-	-	-	-	-	-	-	-	-	60-90
-	-	354	114	107	58	18	18	-	-	-	90+
215	54	944	373	1 265	995	972	1 142	191	313	14	UK
407	98	1 566	577	1 850	1 363	1 348	1 688	563	911	14	20111
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
11	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	.5-1
5	1	13	5	8	6	5	7	-	-	-	1-5
2	1	33	11	32	28	2	2	-	-	-	5-10
5	1	48	17	41	33	41	50	-	-	-	10-20
14	4	42	14	168	126	35	43	-	-	-	20-30
229	53	638	247	1 054	770	1 159	1 473	477	777	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	354	114	107	58	-	-	-	-	-	90+
137	35	439	169	439	342	105	113	86	134	14	UK
690	165	1 083	430	2 171	1 622	1 489	1 747	250	419	-	20119
16	4	2	1	5	3	1	1	(Z)	(Z)	-	0-.5
7	2	4	1	12	11	1	2	-	-	-	.5-1
9	2	17	6	18	15	4	6	5	8	-	1-5
100	22	46	18	91	68	67	75	-	-	-	5-10
21	5	52	22	150	104	71	81	2	4	-	10-20
42	10	45	17	147	111	118	136	-	-	-	20-30
388	96	411	161	923	656	343	400	137	228	-	30-60
29	6	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	18	18	-	-	-	90+
77	19	505	203	826	653	867	1 028	106	178	-	UK
123	32	192	79	269	211	204	266	113	183	1	2012
2	1	3	1	1	1	(Z)	(Z)	-	-	-	0-.5
3	1	2	1	(Z)	(Z)	-	-	-	-	-	.5-1
7	2	3	1	2	2	4	5	-	-	-	1-5
11	3	4	2	7	5	8	9	-	-	-	5-10
6	1	20	7	11	9	-	-	2	3	-	10-20
4	1	-	-	9	8	-	-	-	-	-	20-30
82	21	139	60	149	116	130	171	34	54	-	30-60
8	2	22	8	90	71	62	81	77	126	1	UK
4	1	2	1	3	2	-	-	-	-	1	20121
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
4	1	2	1	3	2	-	-	-	-	1	UK
119	31	190	78	267	209	204	266	113	183	-	20129
2	1	3	1	1	1	(Z)	(Z)	-	-	-	0-.5
3	1	2	1	(Z)	(Z)	-	-	-	-	-	.5-1
7	2	3	1	2	2	4	5	-	-	-	1-5
11	3	4	2	7	5	8	9	-	-	-	5-10
6	1	20	7	11	9	-	-	2	3	-	10-20
4	1	-	-	9	8	-	-	-	-	-	20-30
82	21	139	60	149	116	130	171	34	54	-	30-60
4	1	20	7	88	68	62	81	77	126	-	UK
1 152	279	851	337	1 469	1 064	475	568	173	322	122	2013

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2013	MEAT PRODUCTS.								
	UNDER 500 POUNDS	687	84	20	21	482	16	111	15
	500 TO 999 POUNDS.	407	111	22	45	190	8	70	10
	1,000 TO 4,999 POUNDS.	1 238	294	20	25	563	22	289	42
	5,000 TO 9,999 POUNDS.	593	220	25	23	220	8	70	9
	10,000 TO 19,999 POUNDS.	599	221	31	35	183	7	55	8
	20,000 TO 29,999 POUNDS.	494	189	49	57	141	5	79	12
	30,000 TO 59,999 POUNDS.	1 564	679	47	49	241	9	377	55
	60,000 TO 89,999 POUNDS.	92	44	22	20	-	-	24	4
	90,000 POUNDS AND OVER	818	304	40	54	363	3	80	12
	SHIPMENT WEIGHT UNKNOWN.	2 357	713	14	11	905	20	158	24
20131	LARD	821	181	32	24	280	10	201	24
	UNDER 500 POUNDS	47	10	40	47	27	1	8	1
	500 TO 999 POUNDS.	15	1	69	74	14	1	1	(Z)
	1,000 TO 4,999 POUNDS.	22	3	50	46	10	(Z)	10	1
	5,000 TO 9,999 POUNDS.	17	5	78	41	14	1	-	-
	10,000 TO 19,999 POUNDS.	8	4	95	89	-	-	-	-
	20,000 TO 29,999 POUNDS.	8	2	92	70	-	-	7	1
	30,000 TO 59,999 POUNDS.	208	45	55	39	55	4	113	12
	90,000 POUNDS AND OVER	182	37	65	55	65	1	51	7
	SHIPMENT WEIGHT UNKNOWN.	315	73	31	35	95	1	10	1
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED.	5 893	1 678	24	39	2 622	77	749	109
	UNDER 500 POUNDS	570	65	20	25	407	14	90	13
	500 TO 999 POUNDS.	361	104	23	48	163	6	58	8
	1,000 TO 4,999 POUNDS.	1 109	263	23	28	499	19	253	37
	5,000 TO 9,999 POUNDS.	504	174	27	25	188	6	65	9
	10,000 TO 19,999 POUNDS.	441	156	34	41	150	4	46	6
	20,000 TO 29,999 POUNDS.	385	125	55	68	129	4	58	9
	30,000 TO 59,999 POUNDS.	804	332	60	68	184	4	76	11
	90,000 POUNDS AND OVER	344	90	76	99	298	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 376	369	23	19	605	17	104	16
20133	SAUSAGE, FRESH	741	187	34	42	275	5	109	18
	UNDER 500 POUNDS	58	6	32	39	40	2	12	2
	500 TO 999 POUNDS.	22	4	49	72	10	(Z)	9	1
	1,000 TO 4,999 POUNDS.	76	17	47	52	45	2	16	2
	5,000 TO 9,999 POUNDS.	47	26	73	96	15	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	59	34	70	74	-	-	10	1
	20,000 TO 29,999 POUNDS.	52	34	94	94	-	-	-	-
	30,000 TO 59,999 POUNDS.	161	45	97	86	-	-	58	11
	SHIPMENT WEIGHT UNKNOWN.	266	22	68	82	165	(Z)	2	(Z)
20134	CANNED MEAT.	979	609	19	18	76	5	92	15
	UNDER 500 POUNDS	6	1	35	52	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	1	35	46	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	19	10	33	29	4	(Z)	4	1
	5,000 TO 9,999 POUNDS.	14	10	25	34	2	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	91	27	82	63	33	2	4	1
	20,000 TO 29,999 POUNDS.	37	27	45	44	-	-	14	2
	30,000 TO 59,999 POUNDS.	271	236	33	40	1	(Z)	16	3
	60,000 TO 89,999 POUNDS.	77	42	14	18	-	-	10	2
	90,000 POUNDS AND OVER	258	162	19	15	-	-	29	5
	SHIPMENT WEIGHT UNKNOWN.	201	93	18	28	31	2	11	2
20139	MEAT PRODUCTS, NEC	414	205	34	14	35	2	167	25
	UNDER 500 POUNDS	6	1	53	24	5	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	1	55	31	2	(Z)	-	-
	1,000 TO 4,999 POUNDS.	13	2	76	69	6	(Z)	7	1
	5,000 TO 9,999 POUNDS.	10	5	76	81	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS.	12	1	100	100	12	1	-	-
	30,000 TO 59,999 POUNDS.	120	20	91	87	2	(Z)	114	18
	60,000 TO 89,999 POUNDS.	15	2	69	89	-	-	15	2
	90,000 POUNDS AND OVER	35	15	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	198	156	18	10	9	(Z)	31	4
2014	ANIMAL BYPRODUCTS, INEDIBLE.	9 067	1 835	14	16	5 211	196	782	108
	UNDER 500 POUNDS	34	1	89	85	34	1	(Z)	(Z)
	500 TO 999 POUNDS.	16	(Z)	99	92	16	(Z)	-	-
	1,000 TO 4,999 POUNDS.	95	8	43	59	82	1	2	(Z)
	5,000 TO 9,999 POUNDS.	27	1	44	43	24	1	3	(Z)
	10,000 TO 19,999 POUNDS.	201	9	40	45	190	6	7	1
	20,000 TO 29,999 POUNDS.	276	24	28	40	250	9	10	1
	30,000 TO 59,999 POUNDS.	3 209	698	16	25	1 809	83	532	74
	60,000 TO 89,999 POUNDS.	203	76	32	38	82	3	13	2
	90,000 POUNDS AND OVER	1 418	434	36	34	911	32	81	11
	SHIPMENT WEIGHT UNKNOWN.	3 588	582	29	24	1 813	62	133	18
20141	HIDES, PELTS, AND SKINS, NOT TANNED.	972	255	20	32	232	12	20	3
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	5	4	93	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	(Z)	77	71	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	10	1	68	77	9	(Z)	-	-
	20,000 TO 29,999 POUNDS.	7	1	49	52	4	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	452	186	36	42	177	11	8	1
	60,000 TO 89,999 POUNDS.	25	20	54	82	8	-	-	-
	90,000 POUNDS AND OVER	14	14	40	32	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	458	29	32	52	31	(Z)	12	2
20143	GREASE AND INEDIBLE TALLOW	3 949	737	24	25	2 462	100	374	53
	UNDER 500 POUNDS	1	(Z)	59	95	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	69	69	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	12	2	55	97	9	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	8	(Z)	60	39	7	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	19	3	32	54	17	1	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											2013
28	7	24	9	33	25	7	8	1	2	(Z)	0-.5
52	13	22	8	37	28	32	36	5	9	-	.5-1
115	28	76	30	152	117	33	39	10	16	-	1-5
96	22	25	10	104	77	76	90	3	4	-	5-10
98	26	118	47	100	75	25	32	14	27	-	10-20
70	18	45	18	129	99	20	22	9	15	-	20-30
203	51	269	106	278	199	150	184	45	75	-	30-60
6	1	6	3	51	32	-	-	3	5	-	60-90
48	11	49	20	208	136	33	40	36	81	-	90+
434	103	216	87	376	276	99	116	46	87	122	UK
112	27	24	9	91	73	27	33	3	5	83	20131
(Z)	(Z)	4	1	8	7	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	1	(Z)	1	1	-	-	-	-	-	1-5
-	-	-	-	1	(Z)	1	2	1	2	-	5-10
-	-	6	2	(Z)	(Z)	1	2	-	-	-	10-20
-	-	-	-	-	-	1	1	-	-	-	20-30
14	4	5	2	9	9	9	11	2	3	-	30-60
29	7	-	-	36	22	-	-	-	-	-	90+
68	16	9	3	36	33	13	17	-	-	83	UK
701	168	635	253	870	633	230	267	87	171	-	20132
26	6	19	7	21	16	7	8	1	2	-	0-.5
50	12	21	8	33	26	32	35	5	9	-	.5-1
114	28	70	28	139	106	27	31	8	14	-	1-5
92	21	18	7	82	61	58	68	(Z)	1	-	5-10
54	13	100	40	62	47	18	23	12	23	-	10-20
54	13	44	18	86	66	14	15	-	-	-	20-30
93	23	200	78	192	137	43	51	15	27	-	30-60
-	-	-	-	-	-	17	19	29	70	-	90+
219	52	164	67	255	175	13	16	16	26	-	UK
159	41	47	18	95	70	25	30	3	6	27	20133
2	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	-	-	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	3	1	7	5	5	6	-	-	-	1-5
4	1	5	2	7	4	14	18	-	-	-	5-10
7	2	5	2	31	23	5	6	-	-	-	10-20
12	3	-	-	40	31	-	-	-	-	-	20-30
78	20	22	9	-	-	-	-	3	5	-	30-60
55	13	11	4	6	4	-	-	-	-	27	UK
140	33	86	33	382	269	141	174	49	80	12	20134
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	.5-1
1	(Z)	3	1	6	4	1	1	1	2	-	1-5
(Z)	(Z)	1	(Z)	5	5	2	2	1	2	-	5-10
36	11	7	3	7	5	1	1	3	4	-	10-20
4	1	1	1	4	2	5	6	9	15	-	20-30
17	4	38	15	76	53	97	121	25	40	-	30-60
6	1	6	3	51	32	-	-	3	5	-	60-90
19	4	15	6	172	114	16	21	7	12	-	90+
54	12	14	5	61	53	20	21	-	-	12	UK
40	10	58	25	30	18	53	63	30	61	(Z)	20139
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	10	6	-	-	-	-	-	5-10
(Z)	(Z)	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	4	2	1	(Z)	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	35	15	-	-	-	-	-	-	-	90+
39	10	18	8	19	12	52	62	30	60	-	UK
430	107	517	193	879	648	171	212	221	371	857	2014
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
4	1	2	1	5	4	1	1	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
1	(Z)	1	(Z)	1	(Z)	-	-	1	2	-	10-20
2	(Z)	5	2	3	2	6	9	1	1	-	20-30
242	58	212	72	228	143	105	134	80	134	-	30-60
29	6	80	18	14	11	9	11	15	25	-	60-90
25	7	85	29	206	143	9	10	120	202	-	90+
127	34	192	71	422	344	40	47	4	7	857	UK
18	5	133	43	124	90	42	48	33	54	370	20141
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	4	4	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	10-20
2	(Z)	-	-	1	1	-	-	-	-	-	20-30
12	3	106	34	95	65	34	39	20	32	-	30-60
1	(Z)	3	1	1	1	8	9	5	8	-	60-90
4	1	-	-	-	-	-	-	8	13	-	90+
-	-	24	8	22	19	-	-	-	-	370	UK
160	40	243	92	245	163	88	113	102	176	275	20143
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	(Z)	(Z)	1	1	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	-	-	1	2	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20143	GREASE AND INEDIBLE TALLOW								
	20,000 TO 29,999 POUNDS	80	7	48	56	67	3	8	1
	30,000 TO 59,999 POUNDS	1 375	360	22	38	659	30	289	42
	60,000 TO 89,999 POUNDS	59	22	66	70	8	(Z)	-	-
	90,000 POUNDS AND OVER	603	206	44	38	391	14	17	3
	SHIPMENT WEIGHT UNKNOWN	1 792	136	55	40	1 305	51	59	7
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC	3 417	774	27	25	1 911	73	376	51
	UNDER 500 POUNDS	(Z)	(Z)	97	67	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	33	2	76	47	28	1	1	(Z)
	5,000 TO 9,999 POUNDS	18	1	46	57	17	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	109	4	46	49	104	3	5	(Z)
	20,000 TO 29,999 POUNDS	171	14	42	58	165	5	-	-
	30,000 TO 59,999 POUNDS	1 273	139	24	26	896	39	234	31
	60,000 TO 89,999 POUNDS	93	16	41	35	67	3	13	2
	90,000 POUNDS AND OVER	687	207	60	60	404	16	64	8
	SHIPMENT WEIGHT UNKNOWN	1 034	392	24	31	230	6	57	9
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	729	69	57	37	606	11	12	2
	UNDER 500 POUNDS	33	1	97	98	33	1	(Z)	(Z)
	500 TO 999 POUNDS	16	(Z)	99	96	16	(Z)	-	-
	1,000 TO 4,999 POUNDS	45	(Z)	89	59	45	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	63	2	86	75	60	2	3	(Z)
	20,000 TO 29,999 POUNDS	18	2	43	71	14	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	109	13	49	38	77	2	1	(Z)
	60,000 TO 89,999 POUNDS	26	19	61	77	2	(Z)	-	-
	90,000 POUNDS AND OVER	115	6	74	68	113	2	-	-
	SHIPMENT WEIGHT UNKNOWN	305	26	93	48	247	4	5	1
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 614	1 768	10	14	1 073	51	656	99
	UNDER 500 POUNDS	67	3	66	61	64	3	2	(Z)
	500 TO 999 POUNDS	52	3	59	58	48	2	3	(Z)
	1,000 TO 4,999 POUNDS	325	32	63	50	263	10	32	4
	5,000 TO 9,999 POUNDS	176	57	21	43	71	3	39	6
	10,000 TO 19,999 POUNDS	535	205	20	30	136	5	125	19
	20,000 TO 29,999 POUNDS	1 244	557	15	18	145	8	149	25
	30,000 TO 59,999 POUNDS	1 879	803	11	14	259	18	286	42
	60,000 TO 89,999 POUNDS	8	2	85	59	6	(Z)	-	-
	90,000 POUNDS AND OVER	52	2	46	56	47	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN	276	104	42	45	33	2	16	3
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 445	1 755	10	14	918	43	648	98
	UNDER 500 POUNDS	67	3	66	61	64	3	2	(Z)
	500 TO 999 POUNDS	52	3	59	58	48	2	3	(Z)
	1,000 TO 4,999 POUNDS	324	32	64	50	262	10	32	4
	5,000 TO 9,999 POUNDS	171	55	20	42	67	3	39	6
	10,000 TO 19,999 POUNDS	522	205	20	30	123	5	125	19
	20,000 TO 29,999 POUNDS	1 244	557	15	18	145	8	149	25
	30,000 TO 59,999 POUNDS	1 781	795	12	15	169	11	279	41
	60,000 TO 89,999 POUNDS	1	1	69	69	-	-	-	-
	90,000 POUNDS AND OVER	11	2	52	57	8	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN	273	101	42	46	33	2	16	3
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	169	13	47	50	156	8	8	1
	UNDER 500 POUNDS	(Z)	(Z)	94	84	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	100	100	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	1	71	92	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	13	(Z)	86	89	13	(Z)	-	-
	30,000 TO 59,999 POUNDS	98	8	73	82	90	7	8	1
	60,000 TO 89,999 POUNDS	6	(Z)	100	100	6	(Z)	-	-
	90,000 POUNDS AND OVER	41	(Z)	100	100	41	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	4	3	100	100	-	-	-	-
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 797	849	31	37	529	22	177	24
	UNDER 500 POUNDS	12	1	34	34	10	(Z)	1	(Z)
	500 TO 999 POUNDS	17	4	36	24	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	104	40	24	34	27	1	19	2
	5,000 TO 9,999 POUNDS	142	57	27	36	43	2	29	4
	10,000 TO 19,999 POUNDS	159	107	36	41	30	2	26	4
	20,000 TO 29,999 POUNDS	167	65	42	40	79	4	22	3
	30,000 TO 59,999 POUNDS	601	363	32	41	142	9	42	6
	60,000 TO 89,999 POUNDS	13	17	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	581	194	55	66	192	5	36	5
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 637	801	33	38	449	19	150	20
	UNDER 500 POUNDS	10	1	31	34	8	(Z)	1	(Z)
	500 TO 999 POUNDS	15	4	26	23	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	104	40	23	35	26	1	19	2
	5,000 TO 9,999 POUNDS	141	56	27	37	43	2	29	4
	10,000 TO 19,999 POUNDS	159	107	36	41	30	2	26	4
	20,000 TO 29,999 POUNDS	125	64	39	40	38	2	22	3
	30,000 TO 59,999 POUNDS	498	320	33	44	116	8	15	2
	60,000 TO 89,999 POUNDS	13	17	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	573	192	56	66	186	4	36	5
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	160	48	73	53	80	3	27	4
	UNDER 500 POUNDS	3	(Z)	67	86	3	(Z)	-	-
	500 TO 999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	41	2	100	100	41	2	-	-
	30,000 TO 59,999 POUNDS	104	43	80	60	27	1	27	4
	SHIPMENT WEIGHT UNKNOWN	8	2	71	83	6	(Z)	(Z)	(Z)
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	723	271	18	22	218	7	118	18

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
-	-	5	2	2	1	-	-	-	-		20143
132	33	65	21	118	67	66	89	46	79	-	20-30
13	3	37	17	2	1	-	-	-	-	-	30-60
3	1	38	17	95	72	4	4	55	96	-	60-90
9	3	96	34	29	21	18	19	-	-	275	90+ UK
177	42	122	51	509	394	41	50	69	112	212	20144
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
3	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	6	9	-	-	-	20-30
86	20	23	10	15	11	5	6	14	23	-	30-60
(Z)	(Z)	-	-	12	9	1	2	-	-	-	60-90
18	5	27	12	112	71	6	7	55	89	-	90+
69	17	72	29	371	303	22	27	-	-	212	UK
75	20	19	8	(Z)	(Z)	-	-	17	28	-	20149
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
12	3	18	8	-	-	-	-	1	1	-	20-30
15	3	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	10	16	-	60-90
48	14	(Z)	(Z)	(Z)	(Z)	-	-	2	3	-	90+
								4	7	-	UK
468	118	1 010	384	998	633	268	343	80	139	61	2015
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
3	1	5	2	20	13	2	2	(Z)	1	-	1-5
19	5	17	6	10	7	13	18	8	12	-	5-10
65	16	84	32	58	38	50	68	17	28	-	10-20
132	33	384	146	324	200	95	120	15	25	-	20-30
239	61	464	176	490	313	105	131	35	62	-	30-60
-	-	-	-	-	-	1	1	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
10	3	53	21	95	62	2	3	6	11	61	UK
468	118	1 010	384	993	629	268	343	80	139	61	20151
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
3	1	5	2	20	13	2	2	(Z)	1	-	1-5
19	5	17	6	8	5	13	18	8	12	-	5-10
65	16	84	32	58	38	50	68	17	28	-	10-20
132	33	384	146	324	200	95	120	15	25	-	20-30
239	61	464	176	490	313	105	131	35	62	-	30-60
-	-	-	-	-	-	1	1	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
10	3	53	21	91	59	2	3	6	11	61	UK
-	-	-	-	5	4	-	-	-	-	-	20158
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	4	3	-	-	-	-	-	UK
280	73	135	53	400	279	180	225	97	173	-	2016
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	0-.5
3	1	4	1	2	1	-	-	(Z)	(Z)	-	.5-1
17	4	16	6	14	11	10	12	2	3	-	1-5
15	4	10	4	26	17	13	16	6	11	-	5-10
23	6	5	2	31	22	25	35	19	37	-	10-20
-	-	23	9	17	13	13	15	13	22	-	20-30
51	12	60	25	174	129	105	131	28	50	-	30-60
-	-	-	-	2	2	8	9	3	7	-	60-90
171	46	17	6	133	82	7	7	26	43	-	UK
269	70	135	53	365	252	179	223	92	163	-	20161
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	0-.5
3	1	4	1	2	1	-	-	(Z)	(Z)	-	.5-1
17	4	16	6	14	11	10	12	2	3	-	1-5
15	4	10	4	26	17	12	14	6	11	-	5-10
23	6	5	2	31	22	25	35	19	37	-	10-20
-	-	23	9	17	13	13	15	13	22	-	20-30
40	10	60	25	140	104	105	131	22	40	-	30-60
-	-	-	-	2	2	8	9	3	7	-	60-90
171	46	16	6	132	81	7	7	26	43	-	UK
11	2	1	(Z)	35	26	1	2	6	10	-	20168
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	1	1	-	-	-	5-10
11	2	-	-	33	25	-	-	6	10	-	20-30
-	-	1	(Z)	1	1	(Z)	(Z)	-	-	-	30-60
65	16	110	45	162	122	33	40	11	22	7	UK 2017

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS.								
	UNDER 500 POUNDS	8	1	35	34	5	(Z)	1	(Z)
	500 TO 999 POUNDS.	15	4	38	41	3	(Z)	5	1
	1,000 TO 4,999 POUNDS.	69	22	33	29	20	1	9	1
	5,000 TO 9,999 POUNDS.	47	11	36	41	25	1	10	2
	10,000 TO 19,999 POUNDS.	73	33	29	35	22	1	3	(Z)
	20,000 TO 29,999 POUNDS.	52	12	35	29	26	1	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	209	109	38	42	32	1	14	2
	SHIPMENT WEIGHT UNKNOWN.	250	78	37	33	85	2	77	11
20171	CANNED POULTRY AND SMALL GAME.	357	158	19	21	141	6	16	3
	UNDER 500 POUNDS	1	(Z)	44	66	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	37	46	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	37	16	35	34	13	1	3	(Z)
	5,000 TO 9,999 POUNDS.	35	10	41	44	15	1	9	2
	10,000 TO 19,999 POUNDS.	51	25	30	36	16	1	3	(Z)
	20,000 TO 29,999 POUNDS.	32	9	20	31	13	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	68	31	15	29	31	1	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	130	64	34	33	51	2	1	(Z)
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID.	366	113	27	40	77	1	101	15
	UNDER 500 POUNDS	7	1	41	40	4	(Z)	1	(Z)
	500 TO 999 POUNDS.	12	2	51	68	2	(Z)	5	1
	1,000 TO 4,999 POUNDS.	32	6	57	41	6	(Z)	6	1
	5,000 TO 9,999 POUNDS.	12	1	68	79	10	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	22	7	62	51	6	(Z)	-	-
	20,000 TO 29,999 POUNDS.	20	3	68	54	14	(Z)	-	-
	30,000 TO 59,999 POUNDS.	142	78	49	51	1	(Z)	13	2
	SHIPMENT WEIGHT UNKNOWN.	121	15	53	65	34	(Z)	75	11
202	DAIRY PRODUCTS	44 372	6 322	18	47	28 094	765	6 058	910
	UNDER 500 POUNDS	905	31	29	29	821	15	66	8
	500 TO 999 POUNDS.	684	38	33	38	592	15	71	10
	1,000 TO 4,999 POUNDS.	1 989	187	29	22	1 621	41	161	21
	5,000 TO 9,999 POUNDS.	1 518	186	56	32	954	24	343	45
	10,000 TO 19,999 POUNDS.	891	167	23	19	474	19	173	25
	20,000 TO 29,999 POUNDS.	3 761	332	22	16	3 058	106	388	51
	30,000 TO 59,999 POUNDS.	5 542	1 379	20	15	2 944	110	721	110
	60,000 TO 89,999 POUNDS.	266	121	25	31	55	3	28	4
	90,000 POUNDS AND OVER	1 129	596	65	37	336	21	217	37
	SHIPMENT WEIGHT UNKNOWN.	27 686	3 285	27	68	17 240	410	3 890	599
20211	CREAMERY BUTTER *	602	174	24	24	240	7	83	12
	UNDER 500 POUNDS	13	1	38	88	12	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	1	67	86	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	34	8	60	81	18	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	41	13	54	65	4	(Z)	4	1
	10,000 TO 19,999 POUNDS.	21	6	37	32	5	(Z)	9	1
	20,000 TO 29,999 POUNDS.	25	13	25	32	6	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS.	273	85	50	45	106	3	34	5
	60,000 TO 89,999 POUNDS.	8	6	48	66	1	(Z)	2	(Z)
	90,000 POUNDS AND OVER	22	20	45	40	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	162	23	29	45	85	3	28	4
2023	CONDENSED, EVAPORATED, AND DRY MILK.	3 373	1 072	13	19	1 075	43	584	88
	UNDER 500 POUNDS	106	9	60	51	67	2	31	4
	500 TO 999 POUNDS.	89	7	66	63	68	3	19	3
	1,000 TO 4,999 POUNDS.	157	27	52	50	98	6	32	5
	5,000 TO 9,999 POUNDS.	54	27	41	67	11	1	2	(Z)
	10,000 TO 19,999 POUNDS.	73	26	24	32	26	1	4	1
	20,000 TO 29,999 POUNDS.	165	45	28	54	48	2	74	10
	30,000 TO 59,999 POUNDS.	1 086	425	25	33	277	13	237	36
	60,000 TO 89,999 POUNDS.	148	76	35	43	26	2	9	1
	90,000 POUNDS AND OVER	252	183	43	55	53	4	19	2
	SHIPMENT WEIGHT UNKNOWN.	1 244	249	19	26	400	10	158	26
20231	DRY MILK PRODUCTS.	1 595	617	18	15	271	14	321	50
	UNDER 500 POUNDS	3	2	45	65	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	38	36	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	22	11	64	76	4	(Z)	9	1
	5,000 TO 9,999 POUNDS.	45	25	48	73	10	1	1	(Z)
	10,000 TO 19,999 POUNDS.	40	17	30	37	13	1	3	(Z)
	20,000 TO 29,999 POUNDS.	111	40	34	56	12	1	57	8
	30,000 TO 59,999 POUNDS.	520	213	28	29	121	5	87	14
	60,000 TO 89,999 POUNDS.	119	63	40	48	22	2	9	1
	90,000 POUNDS AND OVER	122	56	53	42	14	1	19	2
	SHIPMENT WEIGHT UNKNOWN.	612	189	33	37	75	4	136	23
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	772	332	36	42	239	12	132	19
	UNDER 500 POUNDS	1	(Z)	29	39	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	(Z)	40	57	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	8	2	48	73	4	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	24	8	46	62	11	(Z)	-	-
	20,000 TO 29,999 POUNDS.	29	1	46	46	27	1	1	(Z)
	30,000 TO 59,999 POUNDS.	520	170	40	52	153	7	127	18
	60,000 TO 89,999 POUNDS.	24	12	100	100	-	-	-	-
	90,000 POUNDS AND OVER	130	126	60	84	40	3	-	-
	SHIPMENT WEIGHT UNKNOWN.	34	10	50	60	3	(Z)	4	1
20234	ICE CREAM MIX, ICE MILK MIX.	1 006	124	24	36	565	17	131	19
	UNDER 500 POUNDS	102	7	64	68	67	2	30	4
	500 TO 999 POUNDS.	85	6	71	70	66	3	19	3
	1,000 TO 4,999 POUNDS.	128	14	74	81	90	6	23	3
	5,000 TO 9,999 POUNDS.	9	2	83	93	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	9	1	71	84	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	24	3	69	69	9	1	15	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
2	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	2017
5	1	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
21	5	4	1	13	9	1	1	2	3	-	.5-1
1	(Z)	3	1	6	4	1	1	1	2	-	1-5
-	-	27	11	17	11	1	1	3	8	-	5-10
3	1	14	5	9	6	(Z)	(Z)	-	-	-	10-20
28	8	40	18	85	67	8	10	3	4	-	20-30
4	1	22	8	30	23	23	27	2	5	7	30-60
											UK
16	4	54	21	89	65	30	37	11	22	-	20171
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	4	1	13	9	1	1	2	3	-	1-5
1	(Z)	3	1	6	4	1	1	1	2	-	5-10
-	-	15	6	13	9	1	1	3	8	-	10-20
3	1	9	3	7	4	(Z)	(Z)	-	-	-	20-30
5	2	1	(Z)	22	17	5	7	3	4	-	30-60
4	1	22	8	26	20	23	27	2	5	-	UK
49	12	56	25	73	57	3	3	-	-	7	20172
2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
5	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
19	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	12	5	4	3	-	-	-	-	-	10-20
-	-	5	2	2	1	-	-	-	-	-	20-30
23	6	39	17	63	50	2	3	-	-	-	30-60
-	-	-	-	4	3	-	-	-	-	7	UK
2 081	515	2 143	886	2 773	2 241	278	332	374	673	2 571	202
9	2	2	1	7	5	(Z)	(Z)	(Z)	(Z)	-	0-.5
4	1	6	2	10	7	2	2	1	1	-	.5-1
39	10	71	27	79	58	11	14	8	16	-	1-5
57	14	89	34	50	36	15	18	9	16	-	5-10
75	18	72	29	86	60	5	6	6	10	-	10-20
122	30	54	21	108	77	15	18	17	29	-	20-30
437	109	569	214	630	477	133	160	109	197	-	30-60
44	11	62	26	44	29	15	19	16	28	-	60-90
197	55	39	15	107	83	57	64	177	320	-	90+
1 097	264	1 179	517	1 653	1 409	26	32	31	55	2 571	UK
61	16	86	31	70	51	45	53	3	5	15	20211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	.5-1
1	(Z)	8	3	5	3	1	1	-	-	-	1-5
1	(Z)	29	10	2	1	(Z)	(Z)	-	-	-	5-10
3	1	1	(Z)	3	2	1	2	-	-	-	10-20
1	(Z)	2	1	9	7	2	2	1	2	-	20-30
44	11	27	9	38	27	23	26	2	3	-	30-60
(Z)	(Z)	-	-	-	-	4	6	-	-	-	60-90
-	-	2	1	5	4	12	14	-	-	-	90+
10	2	15	6	8	6	2	2	-	-	15	UK
347	86	402	151	493	354	85	101	139	250	245	2023
5	1	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	.5-1
3	1	15	5	2	2	6	8	(Z)	(Z)	-	1-5
18	5	3	1	5	4	14	16	-	-	-	5-10
11	3	2	1	28	20	1	1	-	-	-	10-20
5	1	14	5	12	8	4	5	7	12	-	20-30
90	22	179	66	212	152	48	56	43	80	-	30-60
30	8	35	16	31	21	-	-	16	28	-	60-90
54	15	11	4	44	32	-	-	71	126	-	90+
130	30	141	52	156	113	12	15	2	3	245	UK
220	57	254	95	301	213	72	87	62	100	92	20231
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	1	1	1	(Z)	6	8	(Z)	(Z)	-	1-5
11	3	3	1	5	4	14	16	-	-	-	5-10
4	1	2	1	18	13	1	1	-	-	-	10-20
4	1	13	5	12	8	4	5	7	12	-	20-30
80	20	67	25	113	81	36	42	16	26	-	30-60
23	6	27	12	23	14	-	-	16	28	-	60-90
54	15	11	4	4	4	-	-	20	31	-	90+
44	11	128	47	123	86	11	14	2	3	92	UK
34	9	128	49	166	118	11	13	58	111	4	20233
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
2	1	-	-	10	7	-	-	-	-	-	10-20
1	(Z)	1	(Z)	-	-	-	-	-	-	-	20-30
10	3	112	42	99	71	11	13	7	17	-	30-60
7	2	8	4	8	7	-	-	-	-	-	60-90
-	-	-	-	40	29	-	-	51	95	-	90+
12	3	6	3	6	4	-	-	-	-	4	UK
93	20	21	7	27	23	1	1	19	38	149	20234
5	1	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	14	5	-	-	-	-	-	-	-	1-5
7	1	-	-	-	-	-	-	-	-	-	5-10
5	1	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20234	ICE CREAM MIX, ICE MILK MIX.								
	30,000 TO 59,999 POUNDS.	46	42	72	96	3	(Z)	24	4
	60,000 TO 89,999 POUNDS.	5	(Z)	100	100	5	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	598	50	30	53	322	5	19	3
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	2 709	299	20	26	1 645	44	537	73
	UNDER 500 POUNDS	132	5	35	34	121	3	9	1
	500 TO 999 POUNDS.	79	2	45	51	77	2	2	(Z)
	1,000 TO 4,999 POUNDS.	82	5	25	29	61	2	14	2
	5,000 TO 9,999 POUNDS.	67	14	27	41	25	1	13	2
	10,000 TO 19,999 POUNDS.	88	18	36	47	24	2	37	5
	20,000 TO 29,999 POUNDS.	243	43	18	41	120	7	69	10
	30,000 TO 59,999 POUNDS.	175	80	47	44	26	2	91	13
	60,000 TO 89,999 POUNDS.	2	1	74	90	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 842	150	27	36	1 191	25	303	40
2025	CHEESE AND SPECIAL DAIRY PRODUCTS.	6 256	1 540	33	11	3 298	46	775	120
	UNDER 500 POUNDS	175	8	35	43	158	3	12	2
	500 TO 999 POUNDS.	95	17	63	56	49	2	29	4
	1,000 TO 4,999 POUNDS.	186	101	27	27	21	1	23	4
	5,000 TO 9,999 POUNDS.	165	85	31	38	61	1	14	2
	10,000 TO 19,999 POUNDS.	197	79	22	32	29	1	44	7
	20,000 TO 29,999 POUNDS.	247	97	20	20	51	1	50	7
	30,000 TO 59,999 POUNDS.	1 347	658	17	16	201	10	168	26
	60,000 TO 89,999 POUNDS.	43	22	42	32	3	(Z)	7	1
	90,000 POUNDS AND OVER	285	178	32	28	3	(Z)	16	3
	SHIPMENT WEIGHT UNKNOWN.	3 517	317	59	27	2 722	26	411	65
20251	CHEESE	2 638	1 162	13	10	603	17	356	53
	UNDER 500 POUNDS	25	4	35	46	18	1	3	(Z)
	500 TO 999 POUNDS.	27	11	39	50	10	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	169	92	28	29	18	1	22	3
	5,000 TO 9,999 POUNDS.	145	55	30	19	59	1	14	2
	10,000 TO 19,999 POUNDS.	168	66	15	15	20	1	41	6
	20,000 TO 29,999 POUNDS.	240	93	22	21	50	1	48	7
	30,000 TO 59,999 POUNDS.	1 188	560	20	14	186	9	160	25
	60,000 TO 89,999 POUNDS.	31	17	28	35	-	-	4	1
	90,000 POUNDS AND OVER	177	143	28	33	3	(Z)	9	1
	SHIPMENT WEIGHT UNKNOWN.	468	122	44	44	238	3	54	7
20252	COTTAGE CHEESE	918	106	38	59	480	10	349	57
	UNDER 500 POUNDS	74	2	41	58	65	1	8	1
	500 TO 999 POUNDS.	12	1	45	45	12	1	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	5	2	64	70	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	7	4	75	93	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	20	9	71	95	6	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	6	4	69	88	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	24	16	75	94	4	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS.	7	1	100	100	3	(Z)	4	1
	90,000 POUNDS AND OVER	7	1	100	100	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN.	756	67	49	80	386	8	322	53
20259	SPECIAL DAIRY PRODUCTS, NEC.	2 698	271	74	36	2 215	19	70	10
	UNDER 500 POUNDS	76	1	48	55	75	1	1	(Z)
	500 TO 999 POUNDS.	55	5	85	73	27	1	27	4
	1,000 TO 4,999 POUNDS.	11	6	82	79	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	11	6	93	95	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	9	4	66	69	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	135	81	66	87	10	(Z)	6	1
	60,000 TO 89,999 POUNDS.	5	5	100	100	-	-	-	-
	90,000 POUNDS AND OVER	102	34	88	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	2 293	128	85	48	2 098	16	35	5
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC.	35 780	2 974	23	68	26 755	748	3 733	561
	UNDER 500 POUNDS	569	11	37	37	570	9	19	2
	500 TO 999 POUNDS.	515	13	38	51	485	9	30	4
	1,000 TO 4,999 POUNDS.	1 838	47	36	39	1 766	37	72	9
	5,000 TO 9,999 POUNDS.	1 333	66	70	86	1 008	24	325	42
	10,000 TO 19,999 POUNDS.	559	27	42	52	495	18	55	7
	20,000 TO 29,999 POUNDS.	3 750	149	39	46	3 452	109	284	34
	30,000 TO 59,999 POUNDS.	3 816	181	38	33	3 545	114	178	27
	60,000 TO 89,999 POUNDS.	15	2	100	100	3	(Z)	11	2
	90,000 POUNDS AND OVER	497	65	89	95	261	18	191	34
	SHIPMENT WEIGHT UNKNOWN.	22 869	2 415	31	76	15 169	410	2 568	400
20261	BULK FLUID MILK, SKIM MILK, CREAM.	11 249	1 809	54	89	6 151	203	2 178	357
	UNDER 500 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	500 TO 999 POUNDS.	17	(Z)	72	70	17	(Z)	-	-
	1,000 TO 4,999 POUNDS.	32	1	60	51	32	1	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	12	(Z)	61	50	11	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	60	3	63	52	54	1	-	-
	20,000 TO 29,999 POUNDS.	2 561	77	56	38	2 544	70	4	(Z)
	30,000 TO 59,999 POUNDS.	689	94	29	34	423	28	174	27
	60,000 TO 89,999 POUNDS.	3	(Z)	100	100	3	(Z)	-	-
	90,000 POUNDS AND OVER	107	10	57	66	94	7	-	-
	SHIPMENT WEIGHT UNKNOWN.	7 766	1 624	61	93	2 972	96	1 999	329
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	22 719	1 093	19	35	19 467	505	1 463	193
	UNDER 500 POUNDS	461	7	43	47	443	6	18	2
	500 TO 999 POUNDS.	385	6	36	37	381	6	5	1
	1,000 TO 4,999 POUNDS.	1 653	37	38	40	1 608	31	44	6
	5,000 TO 9,999 POUNDS.	1 321	65	71	86	997	24	324	42
	10,000 TO 19,999 POUNDS.	496	23	54	68	441	17	55	7
	20,000 TO 29,999 POUNDS.	1 183	72	48	60	907	39	276	33
	30,000 TO 59,999 POUNDS.	3 116	86	57	59	3 114	86	-	-
	60,000 TO 89,999 POUNDS.	11	2	100	100	-	-	11	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20234
-	-	-	-	-	-	-	-	19	38	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
74	15	7	2	27	23	1	1	-	-	149	UK
154	38	98	37	96	69	12	14	12	24	154	20241
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
5	1	1	(Z)	2	1	-	-	-	-	-	1-5
11	3	11	4	7	4	-	-	-	-	-	5-10
8	2	14	5	5	3	(Z)	(Z)	-	-	-	10-20
20	5	15	6	16	11	4	4	-	-	-	20-30
13	3	16	6	12	8	6	7	11	22	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
95	25	41	16	55	41	3	4	(Z)	1	154	UK
508	129	500	194	850	639	144	171	136	240	45	2025
1	(Z)	(Z)	(Z)	4	3	(Z)	(Z)	(Z)	(Z)	-	0-.5
3	1	4	1	8	6	2	2	1	1	-	.5-1
18	5	33	13	77	56	5	5	8	16	-	1-5
12	3	25	10	41	30	1	1	10	16	-	5-10
35	9	32	13	50	35	2	3	6	10	-	10-20
42	10	16	6	76	54	5	7	6	11	-	20-30
245	60	262	101	351	279	60	75	61	107	-	30-60
1	(Z)	13	5	10	7	7	9	-	-	-	60-90
103	29	30	12	68	54	51	57	15	24	-	90+
48	11	85	32	166	116	11	13	29	53	45	UK
367	91	373	147	683	500	136	162	110	193	9	20251
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
3	1	3	1	7	5	2	2	1	1	-	.5-1
17	4	29	11	71	53	4	5	8	15	-	1-5
12	3	21	9	29	22	1	1	10	16	-	5-10
32	8	29	12	38	26	2	2	6	10	-	10-20
42	10	16	6	73	51	5	7	6	11	-	20-30
244	60	203	79	275	206	59	74	61	107	-	30-60
1	(Z)	12	5	10	6	4	5	-	-	-	60-90
7	2	30	12	65	52	51	57	12	19	-	90+
8	2	31	12	112	76	8	9	7	13	9	UK
5	1	6	2	41	35	-	-	-	-	36	20252
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	1	2	1	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	5	3	-	-	-	-	-	5-10
-	-	2	1	9	8	-	-	-	-	-	10-20
-	-	-	-	4	3	-	-	-	-	-	20-30
-	-	1	(Z)	17	15	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
4	1	2	1	5	4	-	-	-	-	36	UK
135	37	120	45	124	104	8	10	26	47	-	20259
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	2	1	4	2	1	1	1	2	-	1-5
-	-	4	2	7	4	-	-	-	-	-	5-10
3	1	1	(Z)	2	1	1	1	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	59	22	59	58	1	1	-	-	-	30-60
-	-	1	(Z)	1	1	3	4	-	-	-	60-90
95	27	-	-	3	2	-	-	3	5	-	90+
36	8	51	19	48	36	3	4	22	40	-	UK
959	230	862	408	1 122	1 017	-	-	6	11	2 342	2026
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
8	2	(Z)	(Z)	-	-	-	-	-	-	-	10-20
12	3	-	-	-	-	-	-	2	4	-	20-30
25	6	50	19	13	8	-	-	4	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
44	12	-	-	-	-	-	-	-	-	-	90+
870	207	811	389	1 109	1 009	-	-	-	-	2 342	UK
524	124	831	398	775	717	-	-	6	11	785	20261
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
6	1	(Z)	(Z)	-	-	-	-	-	-	-	10-20
12	3	-	-	-	-	-	-	2	4	-	20-30
24	6	50	19	13	8	-	-	4	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
13	3	-	-	-	-	-	-	-	-	-	90+
449	111	781	379	762	709	-	-	-	-	785	UK
395	97	25	8	336	291	-	-	-	-	1 034	20262
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM .								
	90,000 POUNDS AND OVER	389	55	100	100	167	12	191	34
	SHIPMENT WEIGHT UNKNOWN	13 703	740	24	47	11 408	287	538	67
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	1 812	72	22	33	1 138	40	92	12
	UNDER 500 POUNDS	126	3	46	55	125	3	1	(Z)
	500 TO 999 POUNDS	113	7	77	79	88	3	25	3
	1,000 TO 4,999 POUNDS	153	9	51	55	126	6	27	3
	10,000 TO 19,999 POUNDS	3	1	100	100	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	6	1	100	100	2	(Z)	4	1
	30,000 TO 59,999 POUNDS	11	1	100	100	7	1	4	1
	SHIPMENT WEIGHT UNKNOWN	1 400	50	21	35	789	27	31	4
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	36 825	24 175	8	12	8 877	329	4 260	631
	UNDER 500 POUNDS	164	61	17	23	74	3	23	3
	500 TO 999 POUNDS	182	99	14	19	57	2	18	3
	1,000 TO 4,999 POUNDS	1 368	743	14	18	358	15	174	25
	5,000 TO 9,999 POUNDS	1 234	667	16	17	284	11	156	23
	10,000 TO 19,999 POUNDS	2 150	1 222	14	18	441	20	270	40
	20,000 TO 29,999 POUNDS	2 195	1 108	13	11	503	22	291	44
	30,000 TO 59,999 POUNDS	11 191	5 856	8	10	3 324	118	1 326	202
	60,000 TO 89,999 POUNDS	2 056	2 406	11	15	137	5	106	16
	90,000 POUNDS AND OVER	4 287	4 128	14	12	821	36	350	51
	SHIPMENT WEIGHT UNKNOWN	11 999	7 886	18	34	2 879	97	1 545	224
2031	CANNED AND CURED SEAFOODS	573	648	16	10	93	3	47	7
	UNDER 500 POUNDS	3	1	34	26	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	4	30	35	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	32	26	36	35	7	(Z)	4	1
	5,000 TO 9,999 POUNDS	28	36	34	33	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	56	68	41	28	16	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	42	31	59	41	21	1	1	(Z)
	30,000 TO 59,999 POUNDS	291	337	17	21	44	1	10	1
	60,000 TO 89,999 POUNDS	19	30	30	34	1	(Z)	-	-
	90,000 POUNDS AND OVER	54	104	23	24	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN	42	11	33	54	2	(Z)	20	4
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	555	637	16	10	86	3	46	7
	UNDER 500 POUNDS	1	1	28	32	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	3	34	35	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	22	41	33	3	(Z)	4	1
	5,000 TO 9,999 POUNDS	28	36	34	33	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	56	67	41	29	16	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	42	30	59	42	21	1	1	(Z)
	30,000 TO 59,999 POUNDS	289	334	17	21	44	1	10	1
	60,000 TO 89,999 POUNDS	19	30	30	34	1	(Z)	-	-
	90,000 POUNDS AND OVER	54	104	23	24	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN	39	9	36	63	1	(Z)	20	4
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	18	10	53	42	7	(Z)	2	(Z)
	UNDER 500 POUNDS	2	1	49	49	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	55	68	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	9	4	54	64	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	(Z)	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	2	59	100	1	(Z)	1	(Z)
2032	CANNED SPECIALTIES	4 843	1 850	9	10	1 159	46	885	130
	UNDER 500 POUNDS	7	5	15	17	1	(Z)	1	(Z)
	500 TO 999 POUNDS	11	6	13	12	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	111	51	20	21	24	1	24	4
	5,000 TO 9,999 POUNDS	166	57	17	23	34	2	34	5
	10,000 TO 19,999 POUNDS	342	120	15	24	76	5	90	13
	20,000 TO 29,999 POUNDS	288	99	19	22	75	5	75	11
	30,000 TO 59,999 POUNDS	1 701	519	15	15	706	22	299	45
	60,000 TO 89,999 POUNDS	319	168	11	17	17	2	26	4
	90,000 POUNDS AND OVER	1 018	552	20	16	94	4	163	24
	SHIPMENT WEIGHT UNKNOWN	879	274	23	33	129	6	172	25
20321	CANNED BABY FOODS	720	392	35	32	35	2	156	24
	UNDER 500 POUNDS	1	(Z)	26	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	30	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	2	18	21	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	3	1	27	31	(Z)	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	10	5	19	35	1	(Z)	4	1
	20,000 TO 29,999 POUNDS	33	15	16	23	5	(Z)	9	1
	30,000 TO 59,999 POUNDS	182	112	8	17	8	1	66	11
	60,000 TO 89,999 POUNDS	30	41	49	61	-	-	2	(Z)
	90,000 POUNDS AND OVER	74	82	35	42	-	-	10	1
	SHIPMENT WEIGHT UNKNOWN	381	135	53	59	20	1	61	9
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	1 548	532	5	5	327	19	216	31
	UNDER 500 POUNDS	(Z)	(Z)	75	46	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	64	61	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	2	42	39	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	13	5	46	37	2	(Z)	4	(Z)
	10,000 TO 19,999 POUNDS	36	13	13	22	11	1	3	1
	20,000 TO 29,999 POUNDS	66	15	10	17	25	1	14	2
	30,000 TO 59,999 POUNDS	448	132	7	12	152	8	58	8
	60,000 TO 89,999 POUNDS	190	78	15	17	13	1	10	1
	90,000 POUNDS AND OVER	442	198	9	10	33	3	34	5
	SHIPMENT WEIGHT UNKNOWN	347	91	13	15	88	5	91	14
20323	CANNED BEAN SPECIALTIES	1 723	379	20	21	697	22	364	53
	UNDER 500 POUNDS	2	1	21	17	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	3	21	24	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20262
31	9	-	-	-	-	-	-	-	-	-	90+
383	87	25	8	336	291	-	-	-	-	1 034	UK
41	9	6	2	12	9	-	-	-	-	524	20264
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
2	1	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
38	9	6	2	12	9	-	-	-	-	524	UK
2 652	658	4 694	1 796	6 654	4 897	3 289	4 030	5 496	11 834	903	203
11	3	14	5	25	19	9	11	9	17	(Z)	0-.5
11	3	21	8	47	33	12	14	17	37	(Z)	.5-1
130	33	215	80	257	190	93	113	140	287	1	1-5
139	36	193	73	274	196	84	100	102	228	-	5-10
201	50	386	144	462	330	198	239	192	400	-	10-20
211	53	460	173	446	319	120	150	165	348	-	20-30
949	238	1 426	545	2 327	1 733	944	1 150	894	1 870	-	30-60
87	22	173	69	490	350	319	415	743	1 529	-	60-90
220	55	566	218	842	641	361	442	1 127	2 685	-	90+
692	167	1 241	482	1 484	1 087	1 149	1 396	2 107	4 433	903	UK
22	6	23	8	69	47	127	170	183	407	10	2031
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	1	2	-	.5-1
3	1	1	(Z)	5	3	5	6	7	15	-	1-5
-	-	2	1	5	3	5	6	12	26	-	5-10
1	(Z)	2	1	2	2	8	11	26	54	-	10-20
-	-	2	1	2	1	10	12	8	16	-	20-30
14	4	10	4	41	28	96	131	76	167	-	30-60
-	-	2	1	3	3	2	2	11	24	-	60-90
-	-	2	1	4	2	-	-	41	100	-	90+
3	1	(Z)	(Z)	5	3	(Z)	(Z)	1	2	10	UK
19	5	23	8	68	46	123	165	182	404	10	20311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	.5-1
1	(Z)	1	(Z)	4	3	4	5	6	13	-	1-5
-	-	2	1	5	3	5	6	12	26	-	5-10
1	(Z)	2	1	2	2	8	10	26	54	-	10-20
-	-	2	1	2	1	9	12	8	16	-	20-30
14	4	10	4	41	28	94	129	76	167	-	30-60
-	-	2	1	3	3	2	2	11	24	-	60-90
-	-	2	1	4	2	-	-	41	100	-	90+
3	1	(Z)	(Z)	5	3	-	-	1	1	10	UK
2	1	(Z)	(Z)	1	1	4	5	2	3	(Z)	20314
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	-	-	1	(Z)	1	1	1	2	-	1-5
-	-	-	-	-	-	(Z)	1	-	-	-	10-20
-	-	-	-	-	-	(Z)	(Z)	-	-	-	20-30
-	-	-	-	-	-	2	2	-	-	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	UK
700	174	931	358	753	497	115	142	253	503	46	2032
(Z)	(Z)	1	(Z)	2	1	1	1	1	1	(Z)	0-.5
1	(Z)	1	1	2	2	1	2	1	2	-	.5-1
17	4	14	5	16	11	8	10	8	16	-	1-5
34	8	30	11	23	15	8	9	3	7	-	5-10
57	15	60	22	32	20	11	14	16	31	-	10-20
38	10	37	14	45	28	10	13	9	18	-	20-30
158	39	231	87	190	134	53	66	64	127	-	30-60
59	15	118	48	69	44	5	5	25	50	-	60-90
134	33	249	97	265	177	6	7	107	210	-	90+
202	50	190	73	109	65	13	14	18	40	46	UK
132	32	186	73	97	59	27	31	86	172	1	20321
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	1-5
-	-	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	2	1	1	(Z)	-	-	2	4	-	10-20
1	(Z)	10	4	4	2	2	2	2	4	-	20-30
13	3	27	11	31	21	11	13	26	52	-	30-60
-	-	9	4	-	-	-	-	19	36	-	60-90
-	-	20	8	8	4	4	5	33	64	-	90+
116	28	116	45	52	31	9	10	5	12	1	UK
229	57	422	162	316	215	24	26	12	23	2	20322
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
2	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	1-5
2	(Z)	2	1	3	2	(Z)	1	(Z)	(Z)	-	5-10
6	1	9	3	5	3	2	3	(Z)	1	-	10-20
12	3	5	2	9	5	1	1	-	-	-	20-30
62	15	103	37	56	41	13	14	5	9	-	30-60
42	11	79	32	41	27	5	5	-	-	-	60-90
40	10	165	63	165	113	-	-	3	4	-	90+
64	16	58	23	37	22	3	3	4	8	2	UK
240	60	219	81	113	74	11	13	42	76	37	20323
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	.5-1

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20323	CANNED BEAN SPECIALTIES.								
	1,000 TO 4,999 POUNDS.	57	20	26	25	13	1	15	2
	5,000 TO 9,999 POUNDS.	96	27	22	22	22	1	20	3
	10,000 TO 19,999 POUNDS.	212	49	23	25	58	4	54	9
	20,000 TO 29,999 POUNDS.	96	21	42	38	32	2	31	4
	30,000 TO 59,999 POUNDS.	722	79	43	34	499	11	98	14
	60,000 TO 89,999 POUNDS.	57	20	25	28	4	(Z)	13	2
	90,000 POUNDS AND OVER	385	147	49	48	54	2	112	17
	SHIPMENT WEIGHT UNKNOWN.	90	13	22	30	14	1	8	1
20329	CANNED SPECIALTIES, NEC.	853	546	16	20	100	5	149	22
	UNDER 500 POUNDS	5	1	16	21	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	1	17	18	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	44	29	27	31	10	1	8	1
	5,000 TO 9,999 POUNDS.	53	24	38	50	10	1	8	1
	10,000 TO 19,999 POUNDS.	84	53	31	48	7	(Z)	18	3
	20,000 TO 29,999 POUNDS.	93	49	24	37	13	1	21	3
	30,000 TO 59,999 POUNDS.	349	196	20	25	47	2	78	12
	60,000 TO 89,999 POUNDS.	42	29	46	48	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	117	125	26	39	5	(Z)	7	1
	SHIPMENT WEIGHT UNKNOWN.	62	35	17	33	7	(Z)	11	2
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES.	16 008	10 921	17	24	4 311	147	1 829	269
	UNDER 500 POUNDS	32	8	34	19	19	1	4	1
	500 TO 999 POUNDS.	40	14	22	27	16	1	4	1
	1,000 TO 4,999 POUNDS.	384	139	19	17	121	5	72	11
	5,000 TO 9,999 POUNDS.	404	184	23	23	104	4	52	8
	10,000 TO 19,999 POUNDS.	751	385	14	16	186	8	99	15
	20,000 TO 29,999 POUNDS.	862	400	26	26	208	8	92	14
	30,000 TO 59,999 POUNDS.	4 579	1 813	18	21	1 957	58	514	77
	60,000 TO 89,999 POUNDS.	465	544	23	24	30	2	3	(Z)
	90,000 POUNDS AND OVER	1 643	2 104	25	19	293	13	20	3
	SHIPMENT WEIGHT UNKNOWN.	6 849	5 331	30	52	1 380	47	968	139
20331	CANNED FRUITS.	4 042	4 951	40	47	543	22	482	79
	UNDER 500 POUNDS	3	1	30	42	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	2	26	26	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	80	41	32	29	16	1	13	2
	5,000 TO 9,999 POUNDS.	101	54	42	41	20	1	11	2
	10,000 TO 19,999 POUNDS.	196	120	27	27	33	2	19	3
	20,000 TO 29,999 POUNDS.	172	127	37	39	19	1	8	1
	30,000 TO 59,999 POUNDS.	792	544	34	35	193	8	54	8
	60,000 TO 89,999 POUNDS.	140	213	45	40	22	1	(Z)	(Z)
	90,000 POUNDS AND OVER	517	1 115	42	21	112	5	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	2 035	2 735	79	90	126	4	376	63
20332	CANNED VEGETABLES.	4 617	1 779	29	32	2 242	72	325	48
	UNDER 500 POUNDS	2	1	60	48	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	6	3	66	66	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	57	18	43	40	24	1	7	1
	5,000 TO 9,999 POUNDS.	83	38	50	53	28	1	14	2
	10,000 TO 19,999 POUNDS.	121	52	34	30	53	2	12	2
	20,000 TO 29,999 POUNDS.	171	65	41	53	82	3	19	2
	30,000 TO 59,999 POUNDS.	2 085	324	40	58	1 459	39	200	28
	60,000 TO 89,999 POUNDS.	192	201	46	45	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	731	582	48	55	104	5	8	1
	SHIPMENT WEIGHT UNKNOWN.	1 170	495	32	35	490	20	66	11
20333	CANNED HOMINY AND MUSHROOMS.	191	59	53	51	37	2	14	2
	UNDER 500 POUNDS	1	(Z)	62	63	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	(Z)	56	70	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	13	2	56	58	8	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	19	6	92	89	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	16	6	60	33	1	(Z)	10	2
	20,000 TO 29,999 POUNDS.	106	31	77	84	17	1	-	-
	30,000 TO 59,999 POUNDS.	4	1	38	45	1	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS.	1	(Z)	53	52	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	11	2	72	81	3	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN.	19	9	100	100	5	(Z)	-	-
20334	CANNED FRUIT JUICES.	3 578	1 666	19	27	501	17	633	79
	UNDER 500 POUNDS	2	(Z)	68	22	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	35	48	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	41	23	26	29	9	(Z)	8	1
	5,000 TO 9,999 POUNDS.	70	37	24	16	16	1	5	1
	10,000 TO 19,999 POUNDS.	112	65	21	16	15	1	20	3
	20,000 TO 29,999 POUNDS.	154	86	52	38	21	1	17	3
	30,000 TO 59,999 POUNDS.	1 012	658	36	40	91	5	126	17
	60,000 TO 89,999 POUNDS.	118	123	17	19	3	(Z)	-	-
	90,000 POUNDS AND OVER	194	249	45	49	5	(Z)	9	1
	SHIPMENT WEIGHT UNKNOWN.	1 871	425	22	29	340	8	450	53
20335	CANNED VEGETABLE JUICES.	701	548	27	45	157	5	33	5
	UNDER 500 POUNDS	1	1	57	70	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	83	84	-	-	-	-
	1,000 TO 4,999 POUNDS.	14	4	51	53	5	(Z)	6	1
	5,000 TO 9,999 POUNDS.	6	2	91	90	3	(Z)	-	-
	10,000 TO 19,999 POUNDS.	2	1	47	85	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	11	2	80	94	3	(Z)	-	-
	30,000 TO 59,999 POUNDS.	56	7	87	73	41	1	-	-
	90,000 POUNDS AND OVER	49	1	66	60	49	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	562	529	33	47	58	2	26	4
20336	CATSUP AND OTHER TOMATO SAUCES	2 237	1 709	31	43	627	21	196	32
	UNDER 500 POUNDS	8	2	38	23	5	(Z)	1	(Z)
	500 TO 999 POUNDS.	9	3	30	39	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	61	20	25	22	22	1	11	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
10	3	8	3	7	5	2	3	2	3	-	20323
24	6	19	7	7	5	2	2	2	4	-	1-5
33	8	39	14	14	9	4	5	-	-	-	5-10
15	4	10	4	7	4	2	2	-	-	-	10-20
41	10	65	24	15	12	-	-	5	8	-	20-30
10	3	18	7	12	8	-	-	-	-	-	30-60
89	22	48	20	49	30	-	-	32	58	-	60-90
16	4	12	4	1	1	(Z)	(Z)	1	2	37	90+
											UK
100	25	104	41	227	149	54	72	114	232	6	20329
(Z)	(Z)	1	(Z)	1	1	1	1	1	1	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	1	1	-	.5-1
4	1	5	2	7	5	5	7	7	13	-	1-5
8	2	9	3	13	8	5	6	1	2	-	5-10
18	5	10	4	12	8	5	7	14	27	-	10-20
9	2	11	4	26	16	6	8	7	14	-	20-30
42	11	35	14	88	60	29	39	29	58	-	30-60
7	2	12	5	16	9	-	-	7	14	-	60-90
5	1	16	7	43	30	1	2	39	84	-	90+
6	2	4	2	19	11	1	1	8	17	6	UK
849	207	1 782	659	2 393	1 809	1 257	1 496	2 850	6 334	739	2033
2	1	2	1	3	2	2	2	1	1	-	0-.5
4	1	5	2	9	6	2	2	1	1	(Z)	.5-1
38	9	47	17	83	60	13	16	11	21	-	1-5
37	9	75	27	95	67	22	26	19	42	-	5-10
53	13	121	43	197	139	40	46	55	122	-	10-20
74	18	247	90	165	120	21	27	55	123	-	20-30
419	105	432	164	792	615	216	249	250	544	-	30-60
2	(Z)	17	6	221	166	76	95	115	273	-	60-90
8	2	253	97	300	252	182	213	587	1 523	-	90+
212	48	583	212	528	381	682	820	1 757	3 683	739	UK
147	34	285	103	494	363	423	547	1 654	3 804	15	20331
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	.5-1
6	1	12	5	24	19	6	7	3	6	-	1-5
7	2	17	7	37	28	8	9	3	6	-	5-10
15	4	35	13	61	47	20	23	13	29	-	10-20
27	6	36	14	52	40	3	5	27	60	-	20-30
56	13	154	54	169	130	41	48	125	283	-	30-60
(Z)	(Z)	-	-	31	23	10	14	76	174	-	60-90
(Z)	(Z)	(Z)	(Z)	16	10	32	43	357	1 058	-	90+
35	7	29	9	102	65	302	398	1 051	2 189	15	UK
249	65	600	214	590	448	319	366	290	566	2	20332
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	2	1	2	1	1	1	(Z)	1	(Z)	.5-1
4	1	7	3	12	7	2	2	1	2	-	1-5
5	1	17	6	7	4	4	5	9	19	-	5-10
7	2	21	7	12	9	-	-	16	31	-	10-20
8	2	27	10	18	11	3	4	12	31	-	20-30
200	53	58	20	81	57	50	59	36	67	-	30-60
1	(Z)	1	(Z)	112	78	57	71	20	51	-	60-90
3	1	196	72	202	176	110	121	108	206	-	90+
20	5	270	95	143	104	92	102	87	158	2	UK
10	2	116	38	9	6	2	3	3	5	-	20333
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	4	1	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
(Z)	(Z)	18	6	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	2	1	1	1	1	1	1	1	-	10-20
-	-	85	28	2	1	1	1	-	-	-	20-30
(Z)	(Z)	2	1	1	(Z)	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	60-90
3	1	1	(Z)	1	(Z)	-	-	-	-	-	90+
4	1	4	1	4	3	-	-	2	4	-	UK
242	56	227	90	776	619	386	418	172	388	640	20334
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	-	-	-	.5-1
2	1	4	2	16	12	2	3	2	4	-	1-5
10	2	7	3	22	16	7	8	3	7	-	5-10
12	3	19	7	31	23	8	9	7	20	-	10-20
25	6	20	8	55	42	13	15	4	12	-	20-30
117	27	118	47	416	333	87	101	56	127	-	30-60
-	-	16	6	74	61	6	6	19	48	-	60-90
-	-	12	5	64	53	33	38	72	150	-	90+
75	16	30	13	97	76	230	239	9	19	640	UK
25	6	130	51	123	85	44	62	176	333	13	20335
-	-	1	(Z)	-	-	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	1	2	-	1-5
(Z)	(Z)	2	1	1	1	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	1	1	-	10-20
8	2	-	-	-	-	-	-	-	-	-	20-30
11	3	-	-	2	2	1	1	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
5	1	127	50	119	82	41	59	174	330	13	UK
125	31	338	131	275	187	69	85	548	1 222	60	20336
1	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	2	1	3	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	8	3	12	7	(Z)	(Z)	3	6	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20336	CATSUP AND OTHER TOMATO SAUCES								
	5,000 TO 9,999 POUNDS	41	20	31	34	16	1	2	(Z)
	10,000 TO 19,999 POUNDS	164	92	46	47	41	1	5	1
	20,000 TO 29,999 POUNDS	116	59	39	38	20	(Z)	6	1
	30,000 TO 59,999 POUNDS	524	219	52	54	144	3	118	20
	60,000 TO 89,999 POUNDS	13	7	48	63	4	(Z)	3	(Z)
	90,000 POUNDS AND OVER	137	154	39	26	18	1	-	-
	SHIPMENT WEIGHT UNKNOWN	1 164	1 133	44	59	355	13	48	8
20338	JAMS, JELLIES, AND PRESERVES	524	164	42	39	167	6	136	22
	UNDER 500 POUNDS	12	1	72	52	9	(Z)	1	(Z)
	500 TO 999 POUNDS	10	1	64	46	8	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	92	23	54	42	30	1	26	4
	5,000 TO 9,999 POUNDS	65	17	26	45	18	(Z)	17	3
	10,000 TO 19,999 POUNDS	128	41	33	38	43	2	31	5
	20,000 TO 29,999 POUNDS	108	20	64	48	46	1	42	7
	30,000 TO 59,999 POUNDS	85	55	52	74	8	(Z)	17	3
	60,000 TO 89,999 POUNDS	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	22	2	31	60	7	(Z)	2	(Z)
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	1 025	1 154	13	14	135	6	107	17
	UNDER 500 POUNDS	15	7	33	31	5	(Z)	2	(Z)
	500 TO 999 POUNDS	18	11	36	25	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	108	126	36	63	20	1	8	1
	5,000 TO 9,999 POUNDS	54	51	18	14	9	(Z)	6	1
	10,000 TO 19,999 POUNDS	76	94	27	39	9	(Z)	4	1
	20,000 TO 29,999 POUNDS	62	59	25	32	12	1	5	1
	30,000 TO 59,999 POUNDS	308	315	18	26	42	2	57	9
	60,000 TO 89,999 POUNDS	163	263	26	27	4	(Z)	3	(Z)
	90,000 POUNDS AND OVER	93	121	29	41	10	(Z)	15	2
	SHIPMENT WEIGHT UNKNOWN	128	97	43	44	17	1	5	1
20341	DRIED AND DEHYDRATED FRUITS	473	695	29	28	35	1	41	7
	UNDER 500 POUNDS	1	(Z)	28	25	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	36	62	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	15	12	54	67	1	(Z)	3	1
	5,000 TO 9,999 POUNDS	19	15	48	36	2	(Z)	4	1
	10,000 TO 19,999 POUNDS	22	27	33	30	1	(Z)	3	1
	20,000 TO 29,999 POUNDS	34	44	52	56	2	(Z)	4	1
	30,000 TO 59,999 POUNDS	150	214	38	46	3	(Z)	27	4
	60,000 TO 89,999 POUNDS	126	235	36	33	-	-	-	-
	90,000 POUNDS AND OVER	62	107	46	49	10	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	45	40	11	18	15	1	-	-
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS	243	207	26	37	83	4	12	2
	UNDER 500 POUNDS	14	6	37	35	5	(Z)	2	(Z)
	500 TO 999 POUNDS	15	8	40	36	6	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	69	82	50	83	18	1	4	1
	5,000 TO 9,999 POUNDS	22	24	29	23	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	15	13	21	25	7	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	25	23	34	27	10	1	1	(Z)
	30,000 TO 59,999 POUNDS	64	45	40	35	27	1	3	(Z)
	60,000 TO 89,999 POUNDS	4	1	78	92	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	14	5	75	85	-	-	-	-
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	310	253	23	22	17	(Z)	54	9
	UNDER 500 POUNDS	1	1	27	31	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	2	39	29	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	32	32	46	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	13	12	20	27	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	39	55	47	64	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	3	2	73	90	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	94	56	37	37	11	(Z)	28	4
	60,000 TO 89,999 POUNDS	33	27	52	54	-	-	3	(Z)
	90,000 POUNDS AND OVER	31	14	41	40	-	-	15	2
	SHIPMENT WEIGHT UNKNOWN	69	53	68	75	2	(Z)	5	1
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	3 889	1 215	15	20	1 355	46	575	88
	UNDER 500 POUNDS	41	24	30	45	9	(Z)	5	1
	500 TO 999 POUNDS	56	27	22	40	21	(Z)	7	1
	1,000 TO 4,999 POUNDS	281	91	18	21	66	2	41	6
	5,000 TO 9,999 POUNDS	229	89	31	40	88	2	35	5
	10,000 TO 19,999 POUNDS	452	145	30	41	104	3	89	14
	20,000 TO 29,999 POUNDS	302	62	24	22	146	3	64	10
	30,000 TO 59,999 POUNDS	1 708	469	20	28	791	26	231	35
	60,000 TO 89,999 POUNDS	39	29	31	63	9	(Z)	4	1
	90,000 POUNDS AND OVER	241	127	18	21	5	(Z)	52	10
	SHIPMENT WEIGHT UNKNOWN	541	183	30	23	116	4	36	5
20352	PICKLES AND OTHER PICKLED PRODUCTS	1 951	728	26	31	439	19	334	52
	UNDER 500 POUNDS	19	13	65	88	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	20	15	54	83	8	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	177	53	29	34	37	1	25	4
	5,000 TO 9,999 POUNDS	127	40	38	51	39	1	24	4
	10,000 TO 19,999 POUNDS	301	94	39	53	72	4	62	10
	20,000 TO 29,999 POUNDS	176	31	35	37	88	4	47	7
	30,000 TO 59,999 POUNDS	829	327	34	37	148	7	167	26
	60,000 TO 89,999 POUNDS	11	19	91	97	-	-	-	-
	90,000 POUNDS AND OVER	12	24	36	36	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	281	112	24	32	42	1	7	1
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS	1 599	336	19	19	816	19	211	32
	UNDER 500 POUNDS	8	4	35	36	2	(Z)	1	(Z)
	500 TO 999 POUNDS	22	6	44	32	10	(Z)	3	1
	1,000 TO 4,999 POUNDS	67	22	38	52	22	1	12	2
	5,000 TO 9,999 POUNDS	83	12	36	41	47	1	11	2
	10,000 TO 19,999 POUNDS	145	46	42	39	30	1	27	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
5	1	3	1	9	5	1	2	4	10	-	20336
6	1	26	9	69	43	2	3	14	33	-	5-10
6	2	39	15	33	21	1	2	11	19	-	10-20
32	8	95	41	70	46	36	40	29	61	-	20-30
-	-	-	-	2	2	3	4	-	-	-	30-60
-	-	43	19	18	13	8	11	50	110	-	60-90
70	17	122	42	58	48	17	22	435	983	60	90+
											UK
42	10	56	21	100	84	9	10	5	11	8	20338
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
13	3	7	2	16	12	(Z)	(Z)	-	-	-	1-5
10	2	11	5	9	7	(Z)	(Z)	-	-	-	5-10
12	3	18	7	13	10	8	9	3	6	-	10-20
-	-	13	5	6	5	-	-	1	2	-	20-30
2	(Z)	5	2	52	47	-	-	1	3	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
3	1	1	(Z)	1	1	-	-	(Z)	(Z)	8	UK
51	12	37	16	182	126	81	103	423	875	10	2034
2	(Z)	1	(Z)	3	3	1	1	1	2	(Z)	0-.5
1	(Z)	1	(Z)	6	5	2	2	1	3	-	.5-1
12	3	3	1	9	6	6	8	49	106	1	1-5
5	1	6	2	9	6	5	6	16	33	-	5-10
1	(Z)	5	2	14	11	3	4	38	75	-	10-20
6	1	1	1	7	5	6	8	25	53	-	20-30
5	1	12	5	65	46	21	27	107	225	-	30-60
7	1	1	(Z)	26	18	6	7	118	236	-	60-90
3	1	2	1	6	3	5	7	52	108	-	90+
9	2	6	3	38	23	26	32	16	35	9	UK
18	4	10	5	49	35	28	39	291	604	1	20341
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	3	2	1	2	3	6	-	1-5
1	(Z)	1	1	6	4	2	3	3	7	-	5-10
-	-	(Z)	(Z)	6	5	2	2	9	18	-	10-20
3	1	1	(Z)	5	3	3	4	16	35	-	20-30
(Z)	(Z)	(Z)	(Z)	26	18	8	11	86	181	-	30-60
7	1	-	-	2	2	4	5	113	227	-	60-90
-	-	-	-	-	-	3	4	48	103	-	90+
5	1	6	3	(Z)	(Z)	5	7	13	28	1	UK
22	5	9	3	30	23	9	11	71	158	8	20342
2	(Z)	1	(Z)	3	2	1	1	1	1	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	6	5	1	2	1	1	-	.5-1
10	2	1	(Z)	3	2	1	2	31	74	1	1-5
3	1	1	(Z)	1	1	1	1	10	21	-	5-10
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	5	11	-	10-20
2	(Z)	(Z)	(Z)	1	1	3	3	8	18	-	20-30
2	(Z)	5	2	13	10	1	1	13	30	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
4	1	(Z)	(Z)	2	1	1	1	1	2	7	UK
11	3	18	7	104	68	44	53	61	112	1	20343
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	.5-1
1	(Z)	1	(Z)	2	1	3	4	15	26	-	1-5
2	(Z)	4	2	2	1	2	3	3	6	-	5-10
(Z)	(Z)	4	2	8	6	1	1	24	46	-	10-20
1	(Z)	-	-	1	1	1	1	(Z)	(Z)	-	20-30
4	1	6	3	26	18	12	15	8	14	-	30-60
-	-	1	(Z)	24	16	2	2	5	8	-	60-90
3	1	2	1	6	3	2	2	3	5	-	90+
(Z)	(Z)	(Z)	(Z)	36	22	21	25	3	6	1	UK
408	99	690	261	619	433	70	88	100	200	72	2035
2	1	6	2	12	10	3	4	4	7	-	0-.5
4	1	8	3	8	5	3	3	5	13	-	.5-1
35	8	97	34	30	21	11	13	2	5	-	1-5
40	10	32	12	30	23	1	1	3	6	-	5-10
81	20	94	37	65	41	13	16	5	11	-	10-20
37	9	22	8	25	17	1	1	6	11	-	20-30
97	25	275	109	254	173	17	21	43	80	-	30-60
4	1	2	1	9	5	2	2	9	18	-	60-90
16	4	59	23	83	62	6	8	9	20	-	90+
93	21	94	31	101	75	15	18	14	28	72	UK
213	52	484	181	383	273	34	43	55	109	9	20352
1	(Z)	2	1	10	8	(Z)	(Z)	2	4	-	0-.5
1	(Z)	3	1	2	1	-	-	5	12	-	.5-1
17	4	81	28	14	12	3	4	(Z)	(Z)	-	1-5
16	4	22	8	25	19	-	-	2	4	-	5-10
46	11	65	25	45	30	8	9	3	5	-	10-20
16	4	9	4	12	8	-	-	3	5	-	20-30
67	18	224	89	184	127	17	21	21	40	-	30-60
-	-	1	(Z)	1	1	-	-	9	18	-	60-90
-	-	-	-	-	-	3	4	9	20	-	90+
49	11	78	25	91	68	3	4	(Z)	(Z)	9	UK
147	35	165	64	172	119	15	19	25	47	47	20354
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	1	2	-	0-.5
1	(Z)	2	1	3	2	1	1	1	1	-	.5-1
10	3	7	3	9	5	4	5	2	5	-	1-5
13	3	8	3	3	2	(Z)	(Z)	1	2	-	5-10
34	8	29	12	19	11	4	6	2	4	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS. . .								
	20,000 TO 29,999 POUNDS.	107	19	29	31	55	1	13	2
	30,000 TO 59,999 POUNDS.	772	114	30	19	566	12	64	10
	60,000 TO 89,999 POUNDS.	29	9	35	65	9	(Z)	4	1
	90,000 POUNDS AND OVER	202	89	20	28	5	(Z)	62	10
	SHIPMENT WEIGHT UNKNOWN.	164	14	80	95	69	3	14	2
20359	SAUCES AND SEASONINGS, NEC	339	151	18	19	101	8	29	4
	UNDER 500 POUNDS	14	7	43	56	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	13	6	37	55	2	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	38	16	28	31	7	(Z)	4	1
	5,000 TO 9,999 POUNDS.	18	7	33	40	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	6	4	29	37	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	19	12	30	32	3	(Z)	4	1
	30,000 TO 59,999 POUNDS.	107	27	13	25	78	7	-	-
	90,000 POUNDS AND OVER	26	14	69	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	96	57	49	33	5	(Z)	15	2
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS.	2 340	1 134	24	37	1 325	38	78	11
	UNDER 500 POUNDS	31	10	27	33	16	1	4	1
	500 TO 999 POUNDS.	16	11	24	31	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	143	107	20	21	31	1	14	2
	5,000 TO 9,999 POUNDS.	155	115	24	40	34	2	19	2
	10,000 TO 19,999 POUNDS.	124	84	29	29	26	1	8	1
	20,000 TO 29,999 POUNDS.	94	92	20	25	7	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	500	605	53	58	65	4	6	1
	60,000 TO 89,999 POUNDS.	2	4	69	69	-	-	-	-
	90,000 POUNDS AND OVER	21	26	79	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 254	80	47	46	1 143	29	21	4
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS.	2 175	1 068	28	39	1 261	36	52	8
	UNDER 500 POUNDS	20	6	34	35	14	1	1	(Z)
	500 TO 999 POUNDS.	12	9	25	32	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	118	93	22	23	26	1	8	1
	5,000 TO 9,999 POUNDS.	135	113	26	40	22	1	13	2
	10,000 TO 19,999 POUNDS.	90	73	31	31	5	(Z)	8	1
	20,000 TO 29,999 POUNDS.	90	91	22	26	7	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	482	584	55	60	65	4	5	1
	60,000 TO 89,999 POUNDS.	2	4	69	69	-	-	-	-
	90,000 POUNDS AND OVER	21	26	79	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 205	70	54	50	1 120	28	14	3
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	164	66	26	50	54	2	25	3
	UNDER 500 POUNDS	11	4	34	40	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	5	2	37	56	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	25	15	30	44	5	(Z)	6	1
	5,000 TO 9,999 POUNDS.	20	2	42	60	12	(Z)	6	1
	10,000 TO 19,999 POUNDS.	33	11	56	66	21	1	-	-
	20,000 TO 29,999 POUNDS.	3	1	77	91	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	18	22	90	98	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	49	10	85	81	23	1	7	1
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES.	6 053	5 565	12	13	954	44	440	65
	UNDER 500 POUNDS	13	3	27	48	7	(Z)	3	(Z)
	500 TO 999 POUNDS.	17	12	60	82	9	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	159	82	34	35	92	6	3	(Z)
	5,000 TO 9,999 POUNDS.	95	65	42	35	15	1	7	1
	10,000 TO 19,999 POUNDS.	171	142	22	24	15	1	15	2
	20,000 TO 29,999 POUNDS.	234	161	25	29	29	1	39	6
	30,000 TO 59,999 POUNDS.	1 705	1 177	15	17	231	12	201	31
	60,000 TO 89,999 POUNDS.	840	1 218	21	24	84	1	48	7
	90,000 POUNDS AND OVER	1 037	1 001	29	24	411	18	7	1
	SHIPMENT WEIGHT UNKNOWN.	1 782	1 703	34	37	79	4	117	17
20371	FROZEN FRUITS.	194	160	40	43	40	2	1	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	71	99	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	2	4	94	99	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	33	29	66	84	12	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	32	12	87	88	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	15	32	81	93	-	-	-	-
	20,000 TO 29,999 POUNDS.	3	1	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	4	1	63	84	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	105	82	49	53	22	1	1	(Z)
20372	FROZEN JUICES AND ADES	1 866	1 650	31	33	228	13	122	18
	UNDER 500 POUNDS	1	(Z)	85	79	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	52	62	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	62	8	84	57	57	5	1	(Z)
	5,000 TO 9,999 POUNDS.	11	7	51	51	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	70	42	40	35	7	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	78	52	43	47	6	(Z)	9	1
	30,000 TO 59,999 POUNDS.	614	455	23	22	80	4	43	7
	60,000 TO 89,999 POUNDS.	53	48	42	42	-	-	6	1
	90,000 POUNDS AND OVER	245	330	38	35	37	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	731	707	59	65	38	2	61	8
20373	FROZEN VEGETABLES.	3 566	3 719	14	16	308	13	314	47
	UNDER 500 POUNDS	3	2	50	58	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	8	62	76	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	56	45	32	33	14	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	51	46	24	27	9	(Z)	6	1
	10,000 TO 19,999 POUNDS.	83	65	24	31	8	(Z)	13	2
	20,000 TO 29,999 POUNDS.	150	107	30	36	21	1	31	4
	30,000 TO 59,999 POUNDS.	1 044	706	23	23	150	8	157	24
	60,000 TO 89,999 POUNDS.	787	1 170	22	24	64	1	42	6
	90,000 POUNDS AND OVER	438	655	29	31	21	1	7	1
	SHIPMENT WEIGHT UNKNOWN.	946	914	32	38	18	1	55	9

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20354
20	5	11	4	6	4	1	1	1	2	-	20-30
24	6	50	20	49	34	(Z)	(Z)	19	32	-	30-60
4	1	2	1	9	5	2	2	-	-	-	60-90
16	4	46	18	70	53	3	4	-	-	-	90+
24	5	6	2	3	2	-	-	(Z)	(Z)	47	UK
47	12	41	16	64	42	21	26	21	44	15	20359
1	(Z)	1	1	2	1	2	3	1	2	-	0-.5
1	(Z)	2	1	3	2	2	2	(Z)	(Z)	-	.5-1
7	2	9	4	7	5	4	5	(Z)	1	-	1-5
11	3	2	1	3	2	1	1	-	-	-	5-10
(Z)	(Z)	1	(Z)	1	1	(Z)	1	1	2	-	10-20
1	(Z)	2	1	7	6	(Z)	(Z)	2	4	-	20-30
5	1	1	(Z)	21	12	-	-	3	7	-	30-60
-	-	13	5	14	9	-	-	-	-	-	90+
20	4	10	4	7	4	11	14	14	28	15	UK
67	17	96	36	285	211	289	361	194	460	5	2036
3	1	2	1	3	2	1	1	1	3	-	0-.5
1	(Z)	1	(Z)	5	4	2	2	2	5	-	.5-1
8	2	7	3	40	32	26	30	18	38	-	1-5
10	3	29	11	27	20	13	14	24	64	-	5-10
2	(Z)	6	2	66	52	6	8	9	21	-	10-20
4	1	9	4	32	23	23	32	16	32	-	20-30
23	6	1	(Z)	84	60	210	263	112	271	-	30-60
-	-	-	-	-	-	1	2	1	2	-	60-90
-	-	9	3	-	-	5	7	7	16	-	90+
16	4	33	12	28	19	3	3	4	9	5	UK
59	15	81	30	261	193	268	335	189	451	4	20361
(Z)	(Z)	1	(Z)	1	1	1	1	1	3	-	0-.5
1	(Z)	(Z)	(Z)	3	2	2	2	2	5	-	.5-1
8	2	4	2	35	27	23	27	15	33	-	1-5
10	3	28	10	26	19	13	14	24	64	-	5-10
2	(Z)	4	2	58	45	6	8	8	18	-	10-20
4	1	7	3	32	23	23	32	16	32	-	20-30
23	6	1	(Z)	84	60	193	241	112	271	-	30-60
-	-	-	-	-	-	1	2	1	2	-	60-90
-	-	9	3	-	-	5	7	7	16	-	90+
12	3	26	10	22	16	2	2	4	9	4	UK
7	2	15	6	25	18	21	26	5	9	1	20362
3	1	(Z)	(Z)	2	1	1	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	3	1	5	4	3	3	3	5	-	1-5
-	-	1	(Z)	1	1	-	-	-	-	-	5-10
-	-	2	1	9	7	-	-	2	3	-	10-20
-	-	2	1	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	17	21	-	-	-	30-60
4	1	8	3	6	3	1	1	(Z)	(Z)	1	UK
245	62	481	191	1 512	1 194	1 049	1 297	1 319	2 712	52	2037
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	1	1	1	1	1	1	5	10	-	.5-1
10	3	7	3	16	13	8	10	22	47	-	1-5
16	4	20	9	16	14	3	4	17	33	-	5-10
9	2	33	12	50	39	19	22	30	63	-	10-20
14	4	29	11	71	56	25	31	27	53	-	20-30
108	27	208	78	565	443	210	244	182	342	-	30-60
-	-	8	3	76	61	214	285	430	861	-	60-90
17	5	7	2	123	104	155	199	317	673	-	90+
69	17	168	72	593	464	413	500	290	628	52	UK
22	6	19	8	44	38	30	37	30	69	7	20371
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	1	1	1	3	-	.5-1
6	2	(Z)	(Z)	1	1	2	3	11	23	-	1-5
12	3	14	6	1	1	1	1	-	-	-	5-10
-	-	-	-	3	2	-	-	12	30	-	10-20
-	-	1	1	-	-	-	-	-	-	-	20-30
4	1	-	-	-	-	-	-	-	-	-	30-60
(Z)	(Z)	2	1	40	34	27	32	6	13	7	UK
20	5	148	58	689	595	393	436	242	524	24	20372
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	1-5
1	(Z)	1	(Z)	6	6	(Z)	(Z)	(Z)	1	-	5-10
2	1	25	10	22	17	11	13	1	2	-	10-20
3	1	19	8	22	18	15	17	4	6	-	20-30
9	2	75	30	266	229	112	125	29	58	-	30-60
-	-	-	-	34	28	7	7	7	12	-	60-90
-	-	-	-	66	62	46	49	96	218	-	90+
4	1	26	11	271	234	202	224	104	227	24	UK
199	50	278	112	773	555	625	823	1 047	2 118	21	20373
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	3	7	-	.5-1
4	1	6	2	13	11	5	7	11	23	-	1-5
4	1	5	2	9	7	2	3	16	32	-	5-10
7	2	7	3	25	18	7	9	17	31	-	10-20
11	3	7	3	48	36	10	13	23	48	-	20-30
93	23	97	37	295	211	98	119	153	284	-	30-60
-	-	8	3	42	33	208	278	423	849	-	60-90
17	5	7	2	57	42	110	150	220	455	-	90+
64	16	140	61	282	196	185	244	180	388	21	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	428	36	49	42	378	17	3	(Z)
	UNDER 500 POUNDS	9	(Z)	29	54	6	(Z)	2	(Z)
	500 TO 999 POUNDS	7	(Z)	100	100	7	(Z)	-	-
	1,000 TO 4,999 POUNDS	8	(Z)	100	100	8	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	2	100	100	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	2	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	43	16	84	76	(Z)	(Z)	1	(Z)
	90,000 POUNDS AND OVER	354	16	57	57	354	16	-	-
2038	FROZEN SPECIALTIES	2 773	1 562	15	22	243	10	286	41
	UNDER 500 POUNDS	9	3	52	30	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	18	10	80	70	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	196	116	55	65	23	(Z)	23	3
	5,000 TO 9,999 POUNDS	135	107	54	62	8	(Z)	6	1
	10,000 TO 19,999 POUNDS	299	207	52	68	38	1	9	1
	20,000 TO 29,999 POUNDS	356	192	17	24	41	2	37	5
	30,000 TO 59,999 POUNDS	1 071	643	16	25	49	3	93	14
	60,000 TO 89,999 POUNDS	30	16	27	26	-	-	-	-
	90,000 POUNDS AND OVER	16	16	73	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	643	252	20	19	78	3	117	17
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	1 885	986	11	19	139	7	232	33
	UNDER 500 POUNDS	1	1	53	59	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	52	47	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	61	25	50	48	11	(Z)	19	2
	5,000 TO 9,999 POUNDS	48	30	33	36	6	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	114	53	32	32	29	1	7	1
	20,000 TO 29,999 POUNDS	265	131	25	35	28	1	34	5
	30,000 TO 59,999 POUNDS	922	532	18	28	49	3	90	13
	60,000 TO 89,999 POUNDS	30	16	27	26	-	-	-	-
	90,000 POUNDS AND OVER	10	10	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	431	188	14	18	15	1	80	12
20389	FROZEN SPECIALTIES, NEC	888	576	38	50	105	4	54	8
	UNDER 500 POUNDS	8	2	56	39	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	15	8	75	82	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	136	91	78	85	12	(Z)	5	1
	5,000 TO 9,999 POUNDS	87	77	79	84	2	(Z)	4	1
	10,000 TO 19,999 POUNDS	185	154	76	87	9	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	90	62	9	14	13	(Z)	3	1
	30,000 TO 59,999 POUNDS	149	111	11	16	-	-	3	(Z)
	90,000 POUNDS AND OVER	5	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	212	64	48	50	62	3	37	5
204	GRAIN MILL PRODUCTS	109 538	27 598	10	5	51 305	2 158	17 129	2 393
	UNDER 500 POUNDS	313	11	73	27	293	4	7	1
	500 TO 999 POUNDS	241	20	59	20	197	3	13	2
	1,000 TO 4,999 POUNDS	1 615	202	28	17	1 172	38	165	22
	5,000 TO 9,999 POUNDS	3 690	370	28	17	2 815	102	483	61
	10,000 TO 19,999 POUNDS	15 059	1 158	38	29	13 209	564	866	116
	20,000 TO 29,999 POUNDS	8 466	1 120	23	17	5 715	302	1 578	189
	30,000 TO 59,999 POUNDS	28 994	6 141	13	6	13 555	607	7 141	969
	60,000 TO 89,999 POUNDS	8 413	3 224	12	12	1 433	78	1 486	239
	90,000 POUNDS AND OVER	21 808	10 857	10	10	3 845	174	2 280	325
	SHIPMENT WEIGHT UNKNOWN	20 939	4 464	28	15	9 069	286	3 110	471
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	22 426	8 111	16	17	4 982	191	3 519	526
	UNDER 500 POUNDS	19	2	60	46	15	1	1	(Z)
	500 TO 999 POUNDS	11	2	46	47	2	(Z)	6	1
	1,000 TO 4,999 POUNDS	94	18	33	28	60	4	13	2
	5,000 TO 9,999 POUNDS	217	59	27	51	95	3	24	3
	10,000 TO 19,999 POUNDS	437	68	22	20	244	12	71	9
	20,000 TO 29,999 POUNDS	433	60	32	32	261	11	85	12
	30,000 TO 59,999 POUNDS	4 146	741	28	23	2 179	78	684	104
	60,000 TO 89,999 POUNDS	3 153	1 080	22	26	613	33	595	93
	90,000 POUNDS AND OVER	9 365	4 578	19	23	930	32	732	123
	SHIPMENT WEIGHT UNKNOWN	4 546	1 502	27	25	582	17	1 308	177
20411	WHEAT FLOUR	13 085	4 661	20	18	2 753	99	2 081	299
	UNDER 500 POUNDS	4	(Z)	57	50	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	34	33	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	27	6	20	24	17	1	3	(Z)
	5,000 TO 9,999 POUNDS	99	15	20	24	63	2	12	2
	10,000 TO 19,999 POUNDS	245	37	26	27	133	6	55	8
	20,000 TO 29,999 POUNDS	338	35	43	39	249	11	43	6
	30,000 TO 59,999 POUNDS	3 449	599	27	24	1 808	65	588	91
	60,000 TO 89,999 POUNDS	1 175	602	34	36	59	3	93	14
	90,000 POUNDS AND OVER	4 538	2 291	25	24	90	3	266	45
	SHIPMENT WEIGHT UNKNOWN	3 208	1 075	30	26	331	9	1 023	136
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS	4 513	1 112	21	31	1 267	56	872	136
	UNDER 500 POUNDS	12	1	90	90	11	1	(Z)	(Z)
	500 TO 999 POUNDS	5	1	88	94	(Z)	(Z)	5	1
	1,000 TO 4,999 POUNDS	28	3	66	69	25	2	1	(Z)
	5,000 TO 9,999 POUNDS	59	31	68	85	2	(Z)	7	1
	10,000 TO 19,999 POUNDS	85	13	38	38	51	1	-	-
	20,000 TO 29,999 POUNDS	37	11	48	74	7	(Z)	12	1
	30,000 TO 59,999 POUNDS	403	54	54	66	301	11	16	3
	60,000 TO 89,999 POUNDS	1 851	415	25	35	540	29	475	78
	90,000 POUNDS AND OVER	1 254	354	34	38	165	6	145	23
	SHIPMENT WEIGHT UNKNOWN	778	230	27	45	165	5	211	30
20413	CORNMEAL AND FLOUR	2 239	983	36	51	487	13	415	68
	UNDER 500 POUNDS	1	(Z)	72	60	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	77	76	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	2	51	40	8	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
3	1	37	12	6	5	1	1	-	-	-	20379
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	10-20
-	-	1	(Z)	1	1	(Z)	(Z)	-	-	-	20-30
3	1	36	11	3	3	(Z)	1	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
311	80	624	243	746	529	356	425	125	232	81	2038
(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	2	1	12	8	(Z)	(Z)	(Z)	(Z)	-	.5-1
17	5	41	16	60	46	15	17	18	29	-	1-5
9	2	7	3	72	54	25	31	8	15	-	5-10
22	6	78	28	39	29	106	128	8	15	-	10-20
39	10	99	39	95	66	26	31	19	40	-	20-30
136	35	252	98	361	252	132	155	48	87	-	30-60
-	-	7	3	23	13	-	-	-	-	-	60-90
-	-	-	-	8	7	8	8	-	-	-	90+
88	23	136	55	75	53	43	55	24	46	81	UK
209	54	468	184	500	349	178	214	79	145	81	20381
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	4	2	18	13	3	3	2	3	-	1-5
7	2	5	2	19	15	5	6	3	5	-	5-10
14	3	28	10	24	18	7	9	6	10	-	10-20
28	8	82	33	62	41	22	26	9	17	-	20-30
115	30	234	91	295	207	102	122	36	66	-	30-60
-	-	7	3	23	13	-	-	-	-	-	60-90
-	-	-	-	2	2	8	8	-	-	-	90+
40	11	106	42	55	39	30	40	23	44	81	UK
102	26	156	60	247	180	178	211	47	87	-	20389
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	12	7	(Z)	(Z)	(Z)	(Z)	-	.5-1
12	3	37	15	42	33	13	14	16	26	-	1-5
1	(Z)	2	1	53	40	20	26	5	10	-	5-10
8	2	50	17	14	11	99	119	2	4	-	10-20
10	2	17	6	33	26	4	4	10	23	-	20-30
21	5	18	7	66	44	29	33	12	21	-	30-60
-	-	-	-	5	5	-	-	-	-	-	90+
48	12	30	13	20	13	13	15	1	2	-	UK
9 682	2 417	11 001	4 330	12 583	8 846	3 314	3 960	1 944	3 494	2 580	204
3	1	5	2	4	3	(Z)	(Z)	(Z)	1	-	0-.5
16	4	5	2	7	5	1	2	1	3	-	.5-1
90	22	98	35	58	41	23	28	9	17	-	1-5
114	28	111	41	131	92	26	30	9	16	-	5-10
365	87	304	110	238	164	43	52	34	67	-	10-20
535	124	200	75	249	174	150	184	39	72	-	20-30
2 720	670	2 402	918	2 131	1 558	796	955	249	466	-	30-60
1 535	379	1 838	727	1 738	1 270	237	275	146	256	-	60-90
2 726	702	4 418	1 809	5 858	4 171	1 662	1 962	1 019	1 745	-	90+
1 577	401	1 622	612	2 169	1 369	375	473	437	852	2 580	UK
3 136	828	4 404	1 773	5 257	3 613	972	1 147	21	33	134	2041
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
2	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
9	3	9	3	7	5	(Z)	(Z)	1	1	-	1-5
19	5	21	8	57	39	1	1	-	-	-	5-10
76	19	19	8	25	18	1	1	1	2	-	10-20
53	14	6	2	26	17	-	-	2	3	-	20-30
433	110	555	204	217	147	77	98	-	-	-	30-60
624	156	611	242	636	466	73	84	2	4	-	60-90
1 253	342	2 724	1 138	3 054	2 165	669	773	3	5	-	90+
666	179	458	166	1 234	755	151	190	12	18	134	UK
1 468	389	3 101	1 250	3 227	2 140	412	464	12	18	32	20411
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
3	1	(Z)	(Z)	4	3	-	-	-	-	-	1-5
5	1	11	4	8	6	-	-	-	-	-	5-10
30	7	13	6	15	12	-	-	-	-	-	10-20
33	9	2	1	12	9	-	-	-	-	-	20-30
376	97	467	167	134	84	75	96	-	-	-	30-60
151	38	391	158	430	327	52	62	-	-	-	60-90
478	129	1 884	794	1 604	1 092	217	229	-	-	-	90+
391	107	332	120	1 019	607	68	77	12	18	32	UK
1 303	343	644	239	344	238	77	97	1	2	4	20412
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
6	1	7	3	38	25	-	-	-	-	-	5-10
23	6	6	2	4	2	(Z)	(Z)	1	2	-	10-20
8	2	-	-	12	7	-	-	-	-	-	20-30
25	6	39	16	21	18	-	-	-	-	-	30-60
470	117	210	80	137	90	20	20	-	-	-	60-90
573	159	311	114	61	52	-	-	-	-	-	90+
201	52	70	24	71	42	57	77	-	-	4	UK
263	69	170	72	683	477	218	279	3	5	-	20413
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	2	1	1	1	-	-	-	-	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20413	CORNMEAL AND FLOUR								
	5,000 TO 9,999 POUNDS	31	3	63	73	22	1	3	(Z)
	10,000 TO 19,999 POUNDS	82	9	37	46	58	4	15	2
	20,000 TO 29,999 POUNDS	45	8	36	43	1	(Z)	30	4
	30,000 TO 59,999 POUNDS	79	21	34	46	9	1	39	5
	60,000 TO 89,999 POUNDS	26	6	34	39	13	1	6	1
	90,000 POUNDS AND OVER	1 623	790	48	61	318	5	254	44
	SHIPMENT WEIGHT UNKNOWN	338	145	29	37	58	2	66	11
20414	RYE FLOUR AND MEAL	133	12	24	43	6	(Z)	1	(Z)
	UNDER 500 POUNDS	1	(Z)	51	55	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	5,000 TO 9,999 POUNDS	9	6	92	99	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	124	6	27	36	5	(Z)	-	-
20418	GRAIN MILL BYPRODUCTS	1 450	786	35	48	387	20	106	16
	500 TO 999 POUNDS	1	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	25	9	35	37	3	(Z)	8	1
	60,000 TO 89,999 POUNDS	30	7	65	49	1	(Z)	21	3
	90,000 POUNDS AND OVER	1 311	734	40	50	358	19	68	11
	SHIPMENT WEIGHT UNKNOWN	81	36	35	54	23	1	8	1
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	984	551	38	39	76	3	41	6
	UNDER 500 POUNDS	(Z)	(Z)	44	58	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	61	64	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	20	6	43	43	6	(Z)	4	1
	5,000 TO 9,999 POUNDS	19	5	47	47	9	1	2	(Z)
	10,000 TO 19,999 POUNDS	25	8	46	42	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	11	7	71	65	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	190	59	35	35	57	1	33	5
	60,000 TO 89,999 POUNDS	62	46	90	88	-	-	-	-
	90,000 POUNDS AND OVER	639	409	41	37	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	17	11	65	77	(Z)	(Z)	(Z)	(Z)
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	65 059	7 872	18	11	43 159	1 799	11 313	1 536
	UNDER 500 POUNDS	311	7	80	43	302	8	2	(Z)
	500 TO 999 POUNDS	226	10	69	37	205	3	3	(Z)
	1,000 TO 4,999 POUNDS	1 396	120	32	25	1 135	34	120	15
	5,000 TO 9,999 POUNDS	3 359	226	31	23	2 802	100	398	49
	10,000 TO 19,999 POUNDS	14 452	885	40	37	13 256	556	699	93
	20,000 TO 29,999 POUNDS	7 699	724	26	25	5 778	302	1 323	157
	30,000 TO 59,999 POUNDS	19 133	2 762	22	13	9 984	482	5 720	762
	60,000 TO 89,999 POUNDS	3 019	913	13	10	602	42	672	108
	90,000 POUNDS AND OVER	2 228	681	29	17	409	20	1 126	136
	SHIPMENT WEIGHT UNKNOWN	13 235	1 542	38	38	8 686	255	1 249	214
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	62 352	6 650	18	13	42 529	1 774	10 943	1 483
	UNDER 500 POUNDS	310	6	80	49	302	3	2	(Z)
	500 TO 999 POUNDS	224	9	70	42	204	3	3	(Z)
	1,000 TO 4,999 POUNDS	1 344	93	33	33	1 125	34	114	14
	5,000 TO 9,999 POUNDS	3 242	178	32	30	2 778	99	378	46
	10,000 TO 19,999 POUNDS	14 255	790	40	42	13 214	554	665	90
	20,000 TO 29,999 POUNDS	7 427	635	27	29	5 712	298	1 280	150
	30,000 TO 59,999 POUNDS	18 001	2 357	23	15	9 563	467	5 560	739
	60,000 TO 89,999 POUNDS	2 958	864	14	11	601	42	670	108
	90,000 POUNDS AND OVER	1 881	326	35	30	409	20	1 119	135
	SHIPMENT WEIGHT UNKNOWN	12 712	1 391	39	41	8 621	252	1 151	201
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	2 707	1 222	27	18	630	25	370	53
	UNDER 500 POUNDS	2	1	37	49	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	25	40	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	52	27	25	19	10	(Z)	6	1
	5,000 TO 9,999 POUNDS	118	48	19	20	24	1	20	3
	10,000 TO 19,999 POUNDS	198	93	30	21	42	2	34	5
	20,000 TO 29,999 POUNDS	272	89	56	35	66	4	42	7
	30,000 TO 59,999 POUNDS	1 132	405	46	34	420	15	160	23
	60,000 TO 89,999 POUNDS	61	49	30	52	(Z)	(Z)	3	(Z)
	90,000 POUNDS AND OVER	347	355	33	26	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	522	151	29	46	65	3	98	13
2043	CEREAL PREPARATIONS	1 845	981	7	11	175	9	223	33
	UNDER 500 POUNDS	2	1	30	49	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	1	26	23	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	28	7	17	22	8	(Z)	6	1
	5,000 TO 9,999 POUNDS	44	16	34	42	12	1	7	1
	10,000 TO 19,999 POUNDS	139	53	18	22	17	1	26	4
	20,000 TO 29,999 POUNDS	153	73	19	27	16	1	21	3
	30,000 TO 59,999 POUNDS	423	295	18	27	36	2	35	4
	60,000 TO 89,999 POUNDS	57	46	71	70	-	-	-	-
	90,000 POUNDS AND OVER	13	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	981	482	6	5	84	5	126	19
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.	1 492	777	7	12	152	8	193	28
	UNDER 500 POUNDS	1	(Z)	33	30	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	25	22	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	20	5	19	15	5	(Z)	6	1
	5,000 TO 9,999 POUNDS	40	16	28	41	8	(Z)	7	1
	10,000 TO 19,999 POUNDS	123	41	15	15	17	1	26	4
	20,000 TO 29,999 POUNDS	148	71	19	26	16	1	21	3
	30,000 TO 59,999 POUNDS	365	261	18	28	36	2	35	4
	60,000 TO 89,999 POUNDS	29	15	100	100	-	-	-	-
	90,000 POUNDS AND OVER	13	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	751	359	5	6	69	4	96	15
20432	CEREALS, UNCOOKED	353	204	20	26	23	1	30	5

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20413
6	1	-	-	-	-	-	-	-	-	-	5-10
7	2	(Z)	(Z)	2	1	-	-	-	-	-	10-20
14	4	-	-	-	-	-	-	-	-	-	20-30
12	3	-	-	18	12	1	1	-	-	-	30-60
3	1	1	(Z)	2	2	1	1	-	-	-	60-90
175	47	119	52	556	385	197	252	3	5	-	90+
46	12	47	19	103	76	19	25	-	-	-	UK
12	3	8	3	9	6	-	-	-	-	98	20414
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	1-5
-	-	-	-	9	6	-	-	-	-	-	5-10
12	3	8	3	-	-	-	-	-	-	98	UK
21	5	142	56	551	406	242	283	-	-	-	20418
1	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
2	1	7	3	4	3	1	1	-	-	-	30-60
(Z)	(Z)	-	-	7	4	-	-	-	-	-	60-90
2	(Z)	136	53	513	379	234	272	-	-	-	90+
15	4	-	-	28	20	7	10	-	-	-	UK
67	17	329	148	444	347	22	23	5	8	-	20419
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	5	2	2	1	(Z)	(Z)	(Z)	(Z)	-	1-5
3	1	3	1	2	1	1	1	-	-	-	5-10
16	4	(Z)	(Z)	5	3	1	1	-	-	-	10-20
(Z)	(Z)	5	2	2	1	-	-	2	3	-	20-30
17	4	41	18	40	30	(Z)	1	-	-	-	30-60
-	-	-	-	60	43	-	-	2	4	-	60-90
25	6	275	125	320	257	20	20	-	-	-	90+
2	1	-	-	14	10	(Z)	(Z)	-	-	-	UK
3 857	930	2 656	1 011	1 972	1 420	555	679	250	497	1 297	2042
1	(Z)	4	2	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
12	3	1	(Z)	4	3	(Z)	(Z)	(Z)	1	-	.5-1
38	9	62	21	23	16	13	15	5	9	-	1-5
55	13	51	18	39	27	10	11	4	8	-	5-10
209	48	161	56	85	59	24	29	20	41	-	10-20
360	81	103	38	71	56	57	71	7	19	-	20-30
1 608	389	1 054	411	586	450	124	151	58	118	-	30-60
845	207	453	169	366	273	45	55	35	60	-	60-90
169	47	164	59	169	135	137	168	54	117	-	90+
561	132	604	237	629	400	144	181	66	123	1 297	UK
3 579	864	2 187	832	1 496	1 066	338	416	111	215	1 169	20421
1	(Z)	4	1	1	1	(Z)	(Z)	-	-	-	0-.5
12	3	1	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
30	7	51	17	12	9	11	12	(Z)	(Z)	-	1-5
44	10	26	9	11	9	4	4	(Z)	1	-	5-10
176	41	132	46	46	32	19	23	2	4	-	10-20
302	68	48	18	34	30	44	54	6	16	-	20-30
1 491	361	887	347	405	306	72	91	22	47	-	30-60
836	205	437	163	351	262	45	54	17	30	-	60-90
169	47	92	31	58	51	29	35	4	8	-	90+
517	122	510	200	572	364	113	142	59	110	1 169	UK
278	66	469	179	477	354	217	263	138	282	128	20423
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
7	2	11	4	11	7	2	3	5	9	-	1-5
11	3	25	9	27	18	6	7	4	7	-	5-10
32	8	28	11	38	27	5	6	18	37	-	10-20
58	13	55	20	37	26	13	17	1	3	-	20-30
116	28	167	64	181	144	52	59	36	72	-	30-60
9	2	16	6	15	10	(Z)	(Z)	18	30	-	60-90
-	-	72	28	111	85	107	132	50	109	-	90+
43	11	94	37	56	36	31	39	7	14	128	UK
233	58	381	146	582	382	89	113	137	242	24	2043
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
3	1	6	2	4	2	(Z)	(Z)	-	-	-	1-5
5	1	6	2	12	9	1	1	1	2	-	5-10
25	6	33	13	35	25	2	3	1	2	-	10-20
31	8	31	12	36	23	10	13	8	13	-	20-30
45	11	71	27	151	106	20	23	65	121	-	30-60
-	-	11	5	31	19	-	-	15	23	-	60-90
-	-	-	-	13	7	-	-	-	-	-	90+
123	31	223	84	299	190	56	73	48	80	24	UK
201	50	290	113	475	305	57	73	111	200	13	20431
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
3	1	4	2	1	1	(Z)	(Z)	-	-	-	1-5
4	1	8	2	12	9	1	1	1	2	-	5-10
25	6	33	13	19	13	2	3	1	2	-	10-20
28	7	31	12	34	22	10	13	8	13	-	20-30
43	11	45	18	126	88	16	18	64	120	-	30-60
-	-	7	3	22	12	-	-	-	-	-	60-90
-	-	-	-	13	7	-	-	-	-	-	90+
97	24	163	62	247	153	28	38	37	63	13	UK
32	8	91	32	107	77	32	40	27	42	11	20432

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20432	CEREALS, UNCOOKED								
	UNDER 500 POUNDS	1	1	85	91	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	45	59	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	2	37	51	4	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	(Z)	91	73	4	(Z)	-	-
	10,000 TO 19,999 POUNDS	17	12	75	72	-	-	-	-
	20,000 TO 29,999 POUNDS	5	2	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	59	33	56	59	-	-	-	-
	60,000 TO 89,999 POUNDS	28	31	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	231	122	16	20	14	1	30	5
2044	RICE, MILLED, FLOUR AND MEAL	6 808	3 466	15	17	2 666	86	316	48
	UNDER 500 POUNDS	1	(Z)	28	37	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	3	28	23	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	31	19	16	18	8	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	30	16	22	41	12	1	1	(Z)
	10,000 TO 19,999 POUNDS	49	27	16	19	13	1	7	1
	20,000 TO 29,999 POUNDS	92	36	27	41	39	1	14	2
	30,000 TO 59,999 POUNDS	2 198	1 114	5	13	938	28	95	15
	60,000 TO 89,999 POUNDS	657	207	60	51	270	7	81	14
	90,000 POUNDS AND OVER	2 911	1 369	24	32	1 265	40	57	8
	SHIPMENT WEIGHT UNKNOWN	834	674	30	43	117	8	60	8
20441	RICE, CLEANED	4 730	2 924	13	18	1 867	54	129	18
	UNDER 500 POUNDS	1	(Z)	24	39	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	3	28	23	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	26	16	14	20	8	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	30	16	23	41	12	1	1	(Z)
	10,000 TO 19,999 POUNDS	45	27	17	19	11	(Z)	6	1
	20,000 TO 29,999 POUNDS	91	35	27	42	39	1	14	2
	30,000 TO 59,999 POUNDS	1 938	1 078	3	13	784	20	50	7
	60,000 TO 89,999 POUNDS	159	63	42	34	76	1	14	2
	90,000 POUNDS AND OVER	1 887	1 031	31	42	848	25	24	3
	SHIPMENT WEIGHT UNKNOWN	549	656	36	42	86	6	18	3
20442	RICE FLOUR, BRAN AND MEAL	586	136	26	44	227	15	43	6
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	4	3	59	60	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	55	55	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	56	70	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	133	17	51	55	89	7	1	(Z)
	60,000 TO 89,999 POUNDS	196	86	68	88	57	3	1	(Z)
	90,000 POUNDS AND OVER	116	18	55	34	73	4	21	3
	SHIPMENT WEIGHT UNKNOWN	135	12	32	100	6	(Z)	21	3
20443	BREWERS RICE	400	165	29	46	24	1	16	2
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	4	4	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	13	4	100	100	-	-	4	1
	90,000 POUNDS AND OVER	265	154	40	50	23	1	-	-
	SHIPMENT WEIGHT UNKNOWN	116	3	20	100	-	-	11	1
20449	MILLED RICE AND BYPRODUCTS, NEC	1 092	240	47	38	549	16	128	23
	UNDER 500 POUNDS	(Z)	(Z)	79	97	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	33	40	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	15	22	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	27	33	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	47	40	1	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	1	36	45	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	123	15	45	52	65	1	45	7
	60,000 TO 89,999 POUNDS	289	54	86	77	137	3	62	12
	90,000 POUNDS AND OVER	643	166	41	33	321	11	12	2
	SHIPMENT WEIGHT UNKNOWN	34	4	84	96	24	2	9	2
2045	BLENDED AND PREPARED FLOUR	3 254	1 178	23	27	673	31	395	60
	UNDER 500 POUNDS	6	1	36	30	3	(Z)	2	(Z)
	500 TO 999 POUNDS	9	2	43	29	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	58	19	37	28	18	1	9	1
	5,000 TO 9,999 POUNDS	61	15	22	21	23	1	16	2
	10,000 TO 19,999 POUNDS	105	29	24	22	17	1	36	4
	20,000 TO 29,999 POUNDS	143	61	26	28	20	1	9	1
	30,000 TO 59,999 POUNDS	797	384	36	36	150	9	89	15
	60,000 TO 89,999 POUNDS	478	269	37	35	41	3	14	2
	90,000 POUNDS AND OVER	289	106	45	49	70	3	22	3
	SHIPMENT WEIGHT UNKNOWN	1 309	311	33	37	326	14	195	31
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	1 042	393	44	44	178	13	183	28
	UNDER 500 POUNDS	(Z)	(Z)	66	75	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	(Z)	72	43	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	1	56	53	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	48	11	45	75	2	(Z)	32	3
	20,000 TO 29,999 POUNDS	22	11	72	65	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	152	88	75	91	6	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	97	59	51	64	-	-	-	-
	90,000 POUNDS AND OVER	24	16	46	46	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	695	206	79	84	168	12	145	24
20452	PREPARED FLOUR MIXES	2 212	785	27	33	495	19	212	32
	UNDER 500 POUNDS	8	1	36	31	3	(Z)	2	(Z)
	500 TO 999 POUNDS	9	2	43	29	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	56	18	37	29	17	1	9	1
	5,000 TO 9,999 POUNDS	57	14	23	25	22	1	16	2
	10,000 TO 19,999 POUNDS	57	18	28	19	15	1	4	(Z)
	20,000 TO 29,999 POUNDS	121	50	30	32	20	1	8	1
	30,000 TO 59,999 POUNDS	645	276	41	40	144	9	87	14
	60,000 TO 89,999 POUNDS	381	210	44	42	41	3	14	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20432
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	0-.5
-	-	1	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	3	2	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	17	12	-	-	-	-	-	10-20
3	1	-	-	2	1	-	-	-	-	-	20-30
2	1	26	9	25	18	4	5	1	2	-	30-60
-	-	4	1	9	7	-	-	15	23	-	60-90
26	7	59	22	51	37	28	35	11	17	11	UK
351	88	858	359	878	679	1 063	1 274	480	933	196	2044
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	1	-	.5-1
4	1	3	1	6	5	6	8	2	4	-	1-5
1	(Z)	4	2	5	4	5	6	2	4	-	5-10
(Z)	(Z)	4	2	13	8	5	7	6	9	-	10-20
9	2	5	2	11	7	3	3	11	19	-	20-30
128	29	113	43	426	351	416	496	82	152	-	30-60
7	2	201	90	69	53	17	19	12	21	-	60-90
199	53	425	181	270	202	610	734	85	150	-	90+
1	(Z)	103	37	78	48	-	-	279	573	196	UK
131	31	468	194	644	497	1 014	1 210	474	921	4	20441
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	1	-	.5-1
2	(Z)	2	1	4	3	5	7	2	4	-	1-5
1	(Z)	4	2	5	4	4	6	2	4	-	5-10
-	-	4	2	13	8	5	7	6	9	-	10-20
9	2	5	2	10	7	3	3	11	19	-	20-30
85	20	108	41	415	344	413	494	82	152	-	30-60
-	-	29	12	12	9	17	19	12	21	-	60-90
32	8	212	96	126	86	565	674	80	140	-	90+
1	(Z)	103	37	58	37	-	-	279	573	4	UK
46	10	101	48	75	56	1	1	-	-	93	20442
-	-	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
2	(Z)	-	-	2	2	1	1	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
41	9	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	30-60
2	1	79	38	57	44	-	-	-	-	-	60-90
-	-	22	10	1	1	-	-	-	-	-	90+
-	-	-	-	15	9	-	-	-	-	93	UK
101	29	11	5	133	109	15	19	-	-	100	20443
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	2	2	2	2	-	-	-	30-60
4	1	4	2	-	-	-	-	-	-	-	60-90
97	28	7	3	127	105	13	17	-	-	-	90+
-	-	-	-	4	2	-	-	-	-	100	UK
72	18	278	112	26	17	34	44	6	11	-	20449
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	20-30
1	(Z)	5	2	7	5	-	-	(Z)	(Z)	-	30-60
-	-	89	38	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	60-90
71	17	185	72	17	11	33	43	5	10	-	90+
-	-	-	-	(Z)	(Z)	-	-	-	-	-	UK
351	87	538	214	890	597	101	119	41	70	265	2045
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
11	3	7	3	8	6	3	3	1	2	-	1-5
4	1	7	3	9	6	1	1	1	1	-	5-10
12	3	20	8	19	13	-	-	(Z)	1	-	10-20
19	5	34	13	56	35	2	2	3	4	-	20-30
71	17	129	51	308	210	38	42	11	21	-	30-60
39	10	142	57	196	136	28	33	17	28	-	60-90
55	14	39	16	99	65	4	5	-	-	-	90+
140	35	157	63	194	125	25	31	7	12	265	UK
129	33	202	83	349	236	1	1	-	-	-	20451
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
2	1	1	(Z)	10	7	-	-	-	-	-	10-20
1	(Z)	2	1	18	11	-	-	-	-	-	20-30
5	1	25	12	114	74	-	-	-	-	-	30-60
5	1	48	19	44	38	-	-	-	-	-	60-90
-	-	-	-	24	16	-	-	-	-	-	90+
116	30	126	51	139	89	1	1	-	-	-	UK
222	54	336	131	541	361	100	118	41	70	265	20452
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
11	3	7	3	8	6	3	3	1	2	-	1-5
3	1	7	3	8	6	1	1	1	1	-	5-10
10	2	19	8	9	6	-	-	(Z)	1	-	10-20
19	4	33	12	38	24	2	2	3	4	-	20-30
67	16	104	39	194	135	38	42	11	21	-	30-60
34	9	94	34	152	98	28	33	17	28	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20452	PREPARED FLOUR MIXES								
	90,000 POUNDS AND OVER	265	89	53	60	70	3	22	3
	SHIPMENT WEIGHT UNKNOWN	614	105	29	26	159	2	50	8
2046	WET CORN MILLING PRODUCTS	10 605	5 416	7	6	1 890	107	1 128	161
	UNDER 500 POUNDS	2	(Z)	47	34	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	2	41	68	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	27	11	36	19	4	(Z)	6	1
	5,000 TO 9,999 POUNDS	21	11	28	28	2	(Z)	4	1
	10,000 TO 19,999 POUNDS	78	37	22	18	24	(Z)	9	1
	20,000 TO 29,999 POUNDS	246	62	41	25	58	1	123	14
	30,000 TO 59,999 POUNDS	2 124	589	6	7	600	26	479	66
	60,000 TO 89,999 POUNDS	1 108	534	14	10	40	2	111	17
	90,000 POUNDS AND OVER	6 573	3 989	12	9	1 137	77	380	59
	SHIPMENT WEIGHT UNKNOWN	424	81	13	30	23	1	16	2
20461	CORN SYRUP	3 748	2 114	4	8	327	14	485	74
	UNDER 500 POUNDS	(Z)	(Z)	48	71	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	41	52	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	4	26	27	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	5	38	43	-	-	-	-
	10,000 TO 19,999 POUNDS	29	19	21	24	1	(Z)	7	1
	20,000 TO 29,999 POUNDS	52	24	25	36	8	1	8	1
	30,000 TO 59,999 POUNDS	1 097	304	6	8	241	11	261	36
	60,000 TO 89,999 POUNDS	97	54	37	40	-	-	18	2
	90,000 POUNDS AND OVER	2 462	1 704	5	10	76	3	200	34
20462	CORNSTARCH	2 065	1 410	7	9	101	4	166	25
	UNDER 500 POUNDS	(Z)	(Z)	32	41	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	85	97	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	5	60	26	3	(Z)	4	1
	5,000 TO 9,999 POUNDS	8	4	27	33	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	14	10	27	37	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	40	19	27	31	13	(Z)	4	1
	30,000 TO 59,999 POUNDS	454	174	6	10	59	2	96	14
	60,000 TO 89,999 POUNDS	440	279	12	15	12	1	47	7
	90,000 POUNDS AND OVER	1 087	917	13	13	11	(Z)	11	2
	SHIPMENT WEIGHT UNKNOWN	8	-	-	-	-	-	-	-
20463	CORN SUGAR	631	312	10	12	100	2	130	18
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	1	70	70	-	-	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	198	40	16	18	78	1	48	7
	60,000 TO 89,999 POUNDS	180	108	20	21	12	(Z)	26	4
	90,000 POUNDS AND OVER	249	163	14	19	8	(Z)	54	8
	SHIPMENT WEIGHT UNKNOWN	3	1	-	-	(Z)	(Z)	2	(Z)
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	70	40	23	40	10	(Z)	11	2
	UNDER 500 POUNDS	(Z)	(Z)	61	62	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	48	47	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	2	51	49	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	3	(Z)	85	92	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	14	6	52	67	4	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	39	19	32	44	5	(Z)	6	1
	90,000 POUNDS AND OVER	6	11	100	100	-	-	-	-
20465	CORN OIL	768	384	14	23	89	3	36	5
	UNDER 500 POUNDS	1	(Z)	90	94	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	71	70	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	83	10	40	64	71	3	-	-
	60,000 TO 89,999 POUNDS	55	32	55	59	-	-	-	-
	90,000 POUNDS AND OVER	418	270	23	30	-	-	21	3
	SHIPMENT WEIGHT UNKNOWN	208	72	24	34	16	(Z)	14	2
20466	STARCH: POTATO, WHEAT, RICE, ETC.	268	95	52	51	4	(Z)	132	16
	UNDER 500 POUNDS	(Z)	(Z)	93	97	-	-	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	94	92	-	-	-	-
	5,000 TO 9,999 POUNDS	2	1	89	83	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	54	76	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	114	18	94	70	(Z)	(Z)	109	12
	30,000 TO 59,999 POUNDS	51	24	72	81	4	(Z)	11	2
	60,000 TO 89,999 POUNDS	34	28	84	43	-	-	7	1
	90,000 POUNDS AND OVER	45	23	43	33	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	21	-	-	-	-	-	-	-
20467	WET PROCESS CORN BYPRODUCTS	2 225	489	34	20	1 153	77	151	19
	UNDER 500 POUNDS	(Z)	(Z)	69	69	-	-	-	-
	500 TO 999 POUNDS	1	(Z)	79	83	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	1	55	72	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	18	1	87	79	16	(Z)	-	-
	20,000 TO 29,999 POUNDS	26	(Z)	96	99	26	(Z)	-	-
	30,000 TO 59,999 POUNDS	92	9	53	57	44	2	44	4
	60,000 TO 89,999 POUNDS	117	46	23	21	16	1	21	3
	90,000 POUNDS AND OVER	1 783	424	42	22	1 042	73	86	11
	SHIPMENT WEIGHT UNKNOWN	185	8	-	-	7	1	-	-
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	829	573	35	55	106	7	17	2
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	12	(Z)	100	100	10	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	108	8	70	74	96	7	12	2
	60,000 TO 89,999 POUNDS	186	87	84	74	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
55	14	39	16	75	49	4	5	-	-	-	20452
24	6	31	12	55	36	24	30	7	12	265	90+ UK
1 304	299	1 706	664	2 983	2 134	299	350	1 011	1 701	284	2046
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
3	1	4	2	7	5	2	2	1	1	-	1-5
2	(Z)	5	2	6	5	2	2	1	2	-	5-10
9	2	-	-	28	20	1	1	7	12	-	10-20
15	3	3	1	38	28	(Z)	1	8	14	-	20-30
289	71	383	145	334	222	9	10	30	48	-	30-60
86	21	351	138	429	317	34	40	57	99	-	60-90
895	199	935	367	2 086	1 499	246	286	894	1 501	-	90+
4	1	24	9	55	38	6	8	13	23	284	UK
537	124	778	291	1 048	723	108	118	465	770	-	20461
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	1	(Z)	3	3	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	1	(Z)	3	2	1	1	1	2	-	5-10
3	1	-	-	14	11	-	-	4	6	-	10-20
14	3	1	1	17	14	-	-	3	5	-	20-30
185	46	262	98	129	83	-	-	19	30	-	30-60
-	-	35	12	50	37	3	3	-	-	-	60-90
334	74	478	179	832	573	105	115	437	727	-	90+
168	40	317	125	946	673	120	144	240	398	8	20462
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
1	(Z)	1	(Z)	2	2	1	1	(Z)	1	-	1-5
1	(Z)	3	1	2	2	1	1	-	-	-	5-10
3	1	-	-	3	3	1	1	3	6	-	10-20
(Z)	(Z)	2	1	17	12	(Z)	1	3	5	-	20-30
67	16	85	32	131	86	6	7	10	17	-	30-60
29	7	83	35	224	163	14	16	30	51	-	60-90
66	16	144	56	565	406	97	118	193	319	-	90+
-	-	-	-	-	-	-	-	-	-	8	UK
48	12	98	38	171	118	44	54	41	70	-	20463
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
22	5	27	11	23	16	-	-	-	-	-	30-60
26	6	29	11	57	41	8	10	22	36	-	60-90
-	-	41	16	90	61	36	44	19	34	-	90+
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	UK
1	(Z)	5	2	36	24	1	1	6	11	-	20464
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	2	1	(Z)	(Z)	1	1	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	10	6	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	3	1	24	17	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	6	11	-	90+
133	30	106	43	217	153	6	8	82	141	100	20465
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	2	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
3	1	-	-	9	6	-	-	-	-	-	30-60
-	-	37	16	18	16	-	-	-	-	-	60-90
127	29	66	26	135	94	-	-	69	118	-	90+
2	1	2	1	55	37	6	8	13	23	100	UK
36	10	25	11	29	24	10	12	10	22	21	20466
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	2	2	-	-	2	3	-	20-30
13	3	5	2	15	12	3	3	1	1	-	30-60
11	3	(Z)	(Z)	5	4	6	8	5	12	-	60-90
11	3	20	8	6	5	1	1	2	5	-	90+
-	-	-	-	-	-	-	-	-	-	21	UK
212	49	203	87	341	244	10	12	-	-	155	20467
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
2	1	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	1	1	3	1	-	-	-	-	-	60-90
20	5	13	5	45	29	3	4	-	-	-	90+
189	44	167	74	292	213	7	8	-	-	155	UK
1	(Z)	22	8	-	-	-	-	-	-		
168	34	173	67	197	175	-	-	167	288	-	20469
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
1	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	154	59	31	27	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20469	WET PROCESS CORN MILLING PRODUCTS, NEC								
	90,000 POUNDS AND OVER	522	478	52	66	-	-	3	(Z)
205	BAKERY PRODUCTS.	14 646	2 626	14	17	7 620	180	2 674	378
	UNDER 500 POUNDS	124	37	14	25	37	1	29	4
	500 TO 999 POUNDS.	160	39	33	50	92	2	9	1
	1,000 TO 4,999 POUNDS.	510	187	30	35	94	3	53	8
	5,000 TO 9,999 POUNDS.	589	143	40	33	133	4	202	29
	10,000 TO 19,999 POUNDS.	1 890	456	57	49	175	8	736	105
	20,000 TO 29,999 POUNDS.	1 104	436	18	17	96	5	367	49
	30,000 TO 59,999 POUNDS.	990	555	21	27	136	8	121	19
	60,000 TO 89,999 POUNDS.	22	29	79	94	3	(Z)	-	-
	90,000 POUNDS AND OVER	124	22	98	100	6	(Z)	118	22
	SHIPMENT WEIGHT UNKNOWN.	9 133	722	18	30	6 849	150	1 039	142
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	12 210	1 269	17	26	7 515	173	2 576	360
	UNDER 500 POUNDS	23	2	12	25	16	(Z)	3	(Z)
	500 TO 999 POUNDS.	79	4	70	57	74	2	1	(Z)
	1,000 TO 4,999 POUNDS.	120	30	63	72	42	2	20	3
	5,000 TO 9,999 POUNDS.	419	96	53	46	40	2	200	28
	10,000 TO 19,999 POUNDS.	1 647	351	67	63	87	6	724	103
	20,000 TO 29,999 POUNDS.	312	52	58	42	25	2	249	32
	30,000 TO 59,999 POUNDS.	158	56	22	36	57	3	17	2
	60,000 TO 89,999 POUNDS.	8	3	100	100	-	-	-	-
	90,000 POUNDS AND OVER	126	23	98	100	5	(Z)	121	23
	SHIPMENT WEIGHT UNKNOWN.	9 317	653	16	26	7 169	156	1 241	169
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES.	2 790	1 145	33	22	536	18	346	51
	UNDER 500 POUNDS	83	25	19	28	17	(Z)	21	3
	500 TO 999 POUNDS.	61	24	39	55	11	(Z)	12	2
	1,000 TO 4,999 POUNDS.	358	120	32	43	60	2	33	5
	5,000 TO 9,999 POUNDS.	207	72	55	50	106	2	6	1
	10,000 TO 19,999 POUNDS.	278	111	26	33	99	2	25	4
	20,000 TO 29,999 POUNDS.	731	353	16	19	81	4	101	15
	30,000 TO 59,999 POUNDS.	565	295	26	31	76	5	89	14
	60,000 TO 89,999 POUNDS.	14	29	87	96	1	(Z)	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	493	116	78	75	86	3	56	8
20521	BISCUITS, CRACKERS, AND PRETZELS	1 442	669	59	32	189	8	237	35
	UNDER 500 POUNDS	12	3	36	69	4	(Z)	4	1
	500 TO 999 POUNDS.	19	7	67	83	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	97	34	33	59	16	1	18	3
	5,000 TO 9,999 POUNDS.	20	11	38	64	5	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	135	56	29	28	31	1	17	2
	20,000 TO 29,999 POUNDS.	530	250	18	19	67	3	72	11
	30,000 TO 59,999 POUNDS.	407	212	29	43	38	2	72	11
	60,000 TO 89,999 POUNDS.	14	29	87	96	1	(Z)	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	209	67	91	86	24	1	50	7
20529	DRY BAKERY PRODUCTS, NEC	1 348	476	16	22	347	11	109	16
	UNDER 500 POUNDS	71	22	21	32	13	(Z)	17	3
	500 TO 999 POUNDS.	41	16	39	52	7	(Z)	9	1
	1,000 TO 4,999 POUNDS.	261	86	39	47	44	1	15	2
	5,000 TO 9,999 POUNDS.	187	62	67	43	101	2	4	1
	10,000 TO 19,999 POUNDS.	144	54	43	55	68	2	9	1
	20,000 TO 29,999 POUNDS.	201	103	32	41	14	1	29	4
	30,000 TO 59,999 POUNDS.	159	83	41	46	38	3	18	3
	SHIPMENT WEIGHT UNKNOWN.	284	49	26	60	62	2	8	1
206	SUGAR, BEET AND CANE	21 036	10 014	8	13	6 855	197	2 417	341
	UNDER 500 POUNDS	5	(Z)	28	78	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	1	38	34	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	92	8	27	35	69	1	10	1
	5,000 TO 9,999 POUNDS.	119	22	26	29	68	1	16	2
	10,000 TO 19,999 POUNDS.	340	86	11	19	225	5	32	5
	20,000 TO 29,999 POUNDS.	547	75	17	18	394	11	59	11
	30,000 TO 59,999 POUNDS.	5 930	1 315	10	7	2 692	84	971	148
	60,000 TO 89,999 POUNDS.	383	121	35	32	83	5	147	22
	90,000 POUNDS AND OVER	5 260	3 444	19	21	748	31	93	15
	SHIPMENT WEIGHT UNKNOWN.	8 352	4 941	11	22	2 568	59	1 077	136
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	6 439	4 224	12	24	2 277	49	729	88
	UNDER 500 POUNDS	(Z)	(Z)	62	78	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	70	69	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	1	55	93	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	2	2	100	100	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	8	3	63	93	5	(Z)	-	-
	20,000 TO 29,999 POUNDS.	180	5	21	12	179	5	1	(Z)
	30,000 TO 59,999 POUNDS.	245	33	7	13	148	5	48	7
	60,000 TO 89,999 POUNDS.	22	6	42	45	6	(Z)	2	(Z)
	90,000 POUNDS AND OVER	1 277	754	24	44	191	6	71	12
	SHIPMENT WEIGHT UNKNOWN.	4 700	3 421	16	29	1 745	33	607	68
20611	RAW CANE AND BEET SUGAR.	4 242	3 179	14	29	1 649	31	597	67
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	45	9	2	11	32	1	-	-
	60,000 TO 89,999 POUNDS.	2	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	621	443	37	69	158	6	-	-
	SHIPMENT WEIGHT UNKNOWN.	3 574	2 725	17	34	1 460	25	597	67
20616	SUGAR MOLASSES	1 178	758	11	20	37	1	80	10
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	1	97	95	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	1	100	100	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
167	34	19	8	166	147	-	-	167	288	-	20469 90+
1 557	393	1 305	494	993	667	250	287	109	226	139	205
15	4	24	9	14	9	3	3	3	6	-	0-.5
11	3	16	7	28	19	3	3	2	3	-	.5-1
113	29	167	69	63	44	13	15	7	19	-	1-5
120	31	68	26	61	44	3	3	3	6	-	5-10
645	168	230	79	73	49	21	25	10	22	-	10-20
147	36	174	68	240	165	55	66	24	47	-	20-30
69	17	154	58	324	213	140	158	42	82	5	30-60
-	-	7	2	1	(Z)	1	2	10	25	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
439	103	464	175	190	124	11	13	9	16	133	UK
1 127	283	702	255	259	158	25	30	6	11	1	20511
2	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	(Z)	-	-	-	-	-	.5-1
20	5	23	9	13	9	(Z)	(Z)	1	3	-	1-5
112	29	34	13	33	23	(Z)	(Z)	-	-	-	5-10
620	162	197	65	18	13	2	2	-	-	-	10-20
9	2	8	3	20	12	-	-	1	2	-	20-30
17	4	26	9	21	13	20	25	-	-	-	30-60
-	-	8	3	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
347	80	401	152	153	89	3	3	3	5	1	UK
391	100	560	221	625	443	115	136	80	175	138	2052
12	3	18	7	13	8	1	1	1	3	-	0-.5
7	2	11	4	17	12	3	3	(Z)	1	-	.5-1
91	24	131	55	37	25	5	6	1	3	-	1-5
10	3	19	8	61	50	2	2	3	7	-	5-10
24	6	46	18	57	37	15	17	12	26	-	10-20
94	24	186	73	208	146	42	52	19	40	-	20-30
54	14	91	35	185	125	38	43	27	59	6	30-60
-	-	-	-	1	(Z)	1	2	11	27	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
98	25	57	21	47	39	9	10	5	10	132	UK
224	57	304	119	366	256	66	79	51	114	6	20521
2	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
3	1	4	2	5	3	(Z)	(Z)	(Z)	1	-	.5-1
14	4	35	14	10	6	3	3	1	3	-	1-5
3	1	4	1	4	3	2	2	2	4	-	5-10
15	4	24	10	36	24	9	10	2	5	-	10-20
76	19	112	45	162	115	30	38	10	19	-	20-30
50	13	74	29	132	91	14	16	21	50	6	30-60
-	-	-	-	1	(Z)	1	2	11	27	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
60	16	49	18	15	13	7	7	3	6	(Z)	UK
167	43	256	102	259	186	49	57	29	61	132	20529
10	3	17	6	12	8	(Z)	(Z)	1	3	-	0-.5
3	1	7	3	12	8	3	3	-	-	-	.5-1
76	20	97	41	27	19	2	2	(Z)	(Z)	-	1-5
8	2	16	6	57	47	1	1	1	3	-	5-10
9	2	22	8	20	13	6	8	9	20	-	10-20
18	4	74	28	46	31	11	14	9	20	-	20-30
4	1	16	6	52	34	24	27	6	10	-	30-60
38	9	8	3	32	26	2	3	2	5	132	UK
2 057	498	2 563	979	3 109	2 157	740	899	2 188	4 943	1 107	206
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
7	2	3	1	3	2	-	-	-	-	-	1-5
18	4	8	3	5	3	-	-	4	8	-	5-10
12	3	14	6	23	15	15	20	20	33	-	10-20
12	3	39	15	25	19	-	-	8	16	-	20-30
766	190	790	303	610	416	31	37	69	138	-	30-60
38	10	35	14	59	36	-	-	21	35	-	60-90
510	125	1 212	457	1 688	1 190	469	557	541	1 069	-	90+
692	160	462	181	695	475	226	286	1 524	3 643	1 107	UK
352	80	727	281	640	441	58	72	1 314	3 214	342	2061
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	-	5-10
-	-	1	1	3	2	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
20	5	11	4	18	12	-	-	(Z)	(Z)	-	30-60
8	2	2	(Z)	4	3	-	-	-	-	-	60-90
108	27	510	197	219	144	46	58	133	310	-	90+
215	46	204	78	394	279	12	13	1 181	2 904	342	UK
161	34	471	178	268	194	5	5	1 086	2 671	5	20611
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	13	8	-	-	(Z)	(Z)	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
-	-	318	120	13	9	-	-	133	310	-	90+
161	34	153	58	241	176	5	5	953	2 361	5	UK
141	34	195	79	170	106	31	37	206	491	337	20616
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20616	SUGAR MOLASSES								
	10,000 TO 19,999 POUNDS	2	1	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	65	7	22	34	32	1	20	3
	60,000 TO 89,999 POUNDS	17	5	58	56	3	(Z)	2	(Z)
	90,000 POUNDS AND OVER	491	238	27	26	-	-	38	7
	SHIPMENT WEIGHT UNKNOWN	599	506	13	27	1	(Z)	-	-
20617	BLACKSTRAP MOLASSES	755	256	14	28	378	12	67	10
	500 TO 999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	70	91	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	43	48	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	87	2	75	43	86	2	(Z)	(Z)
	30,000 TO 59,999 POUNDS	75	11	15	24	37	2	24	4
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	90,000 POUNDS AND OVER	126	54	34	42	31	(Z)	32	5
	SHIPMENT WEIGHT UNKNOWN	463	190	22	39	220	8	11	2
20618	BAGASSE	177	4	28	6	177	4	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	89	3	8	8	89	3	-	-
	30,000 TO 59,999 POUNDS	23	1	28	28	23	1	-	-
	SHIPMENT WEIGHT UNKNOWN	64	(Z)	100	100	64	(Z)	-	-
20619	SUGAR MILL PRODUCTS, NEC	88	28	11	30	35	1	5	1
	UNDER 500 POUNDS	(Z)	(Z)	98	99	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	3	(Z)	72	72	3	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	1	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	2	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	5	(Z)	72	63	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	37	8	21	61	24	(Z)	4	(Z)
	60,000 TO 89,999 POUNDS	2	(Z)	55	68	2	(Z)	-	-
	90,000 POUNDS AND OVER	38	19	24	38	3	(Z)	1	(Z)
2062	SUGAR, REFINED: CANE AND BEET	12 391	4 588	9	8	4 114	127	1 372	206
	UNDER 500 POUNDS	4	(Z)	30	81	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	7	1	37	35	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	84	7	26	30	66	1	7	1
	5,000 TO 9,999 POUNDS	107	19	24	29	65	1	13	2
	10,000 TO 19,999 POUNDS	295	74	10	20	200	4	25	4
	20,000 TO 29,999 POUNDS	299	59	17	20	182	5	44	7
	30,000 TO 59,999 POUNDS	4 726	1 027	11	8	2 304	67	716	109
	60,000 TO 89,999 POUNDS	249	90	37	34	48	3	82	12
	90,000 POUNDS AND OVER	3 157	2 226	18	16	397	17	28	4
	SHIPMENT WEIGHT UNKNOWN	3 463	1 084	15	17	844	28	456	66
20621	SUGAR, GRANULATED AND POWDERED	7 880	3 786	5	9	2 401	67	779	115
	UNDER 500 POUNDS	2	(Z)	22	40	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	1	25	32	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	53	8	11	13	40	1	6	1
	5,000 TO 9,999 POUNDS	89	18	16	31	47	1	13	2
	10,000 TO 19,999 POUNDS	255	73	8	20	160	3	25	4
	20,000 TO 29,999 POUNDS	208	45	19	26	124	3	27	4
	30,000 TO 59,999 POUNDS	2 902	752	7	9	1 334	36	336	53
	60,000 TO 89,999 POUNDS	203	80	44	39	29	2	82	12
	90,000 POUNDS AND OVER	2 267	1 865	11	16	150	7	27	4
	SHIPMENT WEIGHT UNKNOWN	1 896	947	13	20	512	14	262	35
20622	SUGAR, LIQUID AND SYRUP	2 632	411	18	14	1 332	43	517	78
	UNDER 500 POUNDS	1	(Z)	48	48	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	71	56	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	1	72	77	19	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	12	(Z)	87	97	12	(Z)	-	-
	10,000 TO 19,999 POUNDS	36	1	52	49	36	1	-	-
	20,000 TO 29,999 POUNDS	88	13	22	34	58	2	14	2
	30,000 TO 59,999 POUNDS	1 505	187	25	22	872	27	375	55
	60,000 TO 89,999 POUNDS	39	10	41	55	13	(Z)	-	-
	90,000 POUNDS AND OVER	209	93	25	32	31	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	716	105	19	17	288	12	126	20
20625	SUGAR REFINING BYPRODUCTS	15	4	34	33	-	-	6	1
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	14	4	37	37	-	-	6	1
20626	MOLASSES BEET PULP	1 728	363	26	27	335	13	10	2
	1,000 TO 4,999 POUNDS	(Z)	(Z)	67	66	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	46	48	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	4	(Z)	74	61	4	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	99	100	(Z)	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	319	88	36	34	98	3	6	1
	60,000 TO 89,999 POUNDS	7	(Z)	64	46	6	(Z)	-	-
	90,000 POUNDS AND OVER	682	268	60	36	216	10	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	713	6	27	49	11	(Z)	1	(Z)
20629	SUGAR, REFINED: CANE AND BEET, NEC	138	25	5	4	46	2	61	10
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	8	2	100	100	6	(Z)	-	-
	5,000 TO 9,999 POUNDS	6	(Z)	100	100	6	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	123	23	-	-	34	2	61	10
207	CONFECTIONERY AND RELATED PRODUCTS	4 124	2 634	10	15	826	31	341	51
	UNDER 500 POUNDS	156	93	26	29	28	1	16	2
	500 TO 999 POUNDS	222	135	23	25	34	2	26	4
	1,000 TO 4,999 POUNDS	484	233	22	23	117	6	36	5
	5,000 TO 9,999 POUNDS	281	145	32	25	95	3	8	1
	10,000 TO 19,999 POUNDS	356	169	14	17	55	2	48	8

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20616
-	-	-	-	2	1	-	-	-	-	-	10-20
12	3	(Z)	(Z)	-	-	-	-	-	-	-	30-60
8	2	2	(Z)	2	2	-	-	-	-	-	60-90
76	20	185	75	162	101	30	36	-	-	-	90+
43	9	8	3	3	2	1	1	206	491	337	UK
28	8	54	21	189	130	17	22	21	52	-	20617
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
8	2	5	2	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
10	3	6	2	37	29	10	15	-	-	-	90+
10	3	43	17	151	101	6	7	21	52	-	UK
-	-	-	-	-	-	-	-	-	-	-	20618
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	UK
22	5	7	3	14	11	5	7	-	-	-	20619
-	-	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10
-	-	1	1	1	1	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	5	2	4	3	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
22	5	1	(Z)	7	6	5	7	-	-	-	90+
1 333	328	1 456	555	2 132	1 482	565	691	656	1 200	762	2062
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
6	2	2	1	3	2	-	-	-	-	-	1-5
15	4	6	2	4	2	-	-	4	7	-	5-10
10	2	11	4	18	12	12	17	19	31	-	10-20
8	2	35	13	22	17	-	-	8	15	-	20-30
534	134	619	237	457	314	31	36	65	131	-	30-60
29	8	28	11	41	24	-	-	20	32	-	60-90
258	62	510	189	1 286	917	319	378	359	659	-	90+
472	114	246	98	299	193	204	260	181	324	762	UK
790	192	907	364	1 896	1 316	445	541	654	1 190	8	20621
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
5	1	1	(Z)	1	1	-	-	-	-	-	1-5
15	4	6	2	4	2	-	-	4	7	-	5-10
10	2	11	4	18	12	12	17	19	31	-	10-20
8	2	20	8	22	17	-	-	7	12	-	20-30
349	87	406	158	390	267	23	28	64	124	-	30-60
28	8	1	(Z)	41	24	-	-	20	32	-	60-90
96	22	278	114	1 150	821	207	237	359	659	-	90+
279	66	183	76	258	171	204	260	181	324	8	UK
327	82	214	76	175	121	-	-	2	10	65	20622
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
2	(Z)	1	(Z)	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	14	5	-	-	-	-	1	3	-	20-30
137	35	70	25	50	37	-	-	2	7	-	30-60
-	-	26	10	-	-	-	-	-	-	-	60-90
20	5	53	19	105	70	-	-	-	-	-	90+
168	41	49	17	21	14	-	-	-	-	65	UK
5	1	3	1	(Z)	(Z)	(Z)	(Z)	-	-	-	20625
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
5	1	3	1	-	-	-	-	-	-	-	UK
195	48	323	111	56	39	120	150	-	-	689	20626
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
48	12	143	54	17	10	8	8	-	-	-	30-60
1	(Z)	-	-	-	-	-	-	-	-	-	60-90
143	35	178	56	32	26	112	141	-	-	-	90+
3	1	2	1	8	4	-	-	-	-	689	UK
17	5	9	3	5	5	-	-	-	-	-	20629
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	-	-	2	1	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
17	5	9	3	3	3	-	-	-	-	-	UK
344	87	577	219	1 132	790	301	368	521	1 087	81	207
13	3	34	13	40	27	8	10	17	35	(Z)	0-.5
28	7	42	16	53	36	13	15	26	55	-	.5-1
61	16	99	39	126	83	12	14	32	70	-	1-5
15	4	33	12	99	72	6	7	25	46	-	5-10
59	15	64	23	93	62	23	27	15	32	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
207	CONFECTIONERY AND RELATED PRODUCTS								
	20,000 TO 29,999 POUNDS	373	191	26	29	85	3	57	7
	30,000 TO 59,999 POUNDS	1 308	933	18	23	185	7	97	15
	60,000 TO 89,999 POUNDS	81	70	22	21	11	(Z)	9	2
	90,000 POUNDS AND OVER	242	412	91	95	38	1	-	-
	SHIPMENT WEIGHT UNKNOWN	621	252	19	19	178	6	53	8
20711	CANDY AND CANDY BARS *	2 225	1 312	14	14	422	14	211	31
	UNDER 500 POUNDS	79	48	38	42	13	1	7	1
	500 TO 999 POUNDS	115	68	42	47	17	1	17	2
	1,000 TO 4,999 POUNDS	254	121	40	42	56	3	24	3
	5,000 TO 9,999 POUNDS	155	70	60	51	61	1	3	1
	10,000 TO 19,999 POUNDS	173	66	23	25	33	1	29	5
	20,000 TO 29,999 POUNDS	179	75	32	12	52	1	28	4
	30,000 TO 59,999 POUNDS	697	601	19	24	39	1	42	6
	60,000 TO 89,999 POUNDS	6	6	55	66	-	-	-	-
	90,000 POUNDS AND OVER	5	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	563	248	24	25	153	5	61	9
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED	509	260	27	25	77	3	52	9
	UNDER 500 POUNDS	9	3	53	75	2	(Z)	1	(Z)
	500 TO 999 POUNDS	4	1	81	55	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	29	8	71	49	13	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	33	12	38	20	9	(Z)	5	1
	10,000 TO 19,999 POUNDS	71	35	18	20	7	(Z)	9	1
	20,000 TO 29,999 POUNDS	54	33	15	20	5	(Z)	8	1
	30,000 TO 59,999 POUNDS	208	117	24	32	33	1	17	3
	60,000 TO 89,999 POUNDS	45	44	28	33	-	-	10	2
	90,000 POUNDS AND OVER	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	53	5	82	61	5	(Z)	1	(Z)
20713	CHOCOLATE AND COCOA PRODUCTS	450	213	12	10	95	4	39	6
	UNDER 500 POUNDS	11	4	57	56	2	(Z)	1	(Z)
	500 TO 999 POUNDS	5	2	49	36	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	32	14	36	31	10	1	2	(Z)
	5,000 TO 9,999 POUNDS	27	10	29	30	10	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	70	34	16	16	8	(Z)	11	2
	20,000 TO 29,999 POUNDS	47	29	24	32	8	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	187	103	16	14	39	2	15	2
	60,000 TO 89,999 POUNDS	21	4	31	37	11	(Z)	-	-
	90,000 POUNDS AND OVER	2	1	69	75	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	50	11	48	79	6	(Z)	4	(Z)
20714	CHEWING GUM	528	320	49	55	132	6	28	4
	UNDER 500 POUNDS	31	16	9	19	5	(Z)	5	1
	500 TO 999 POUNDS	64	32	44	44	7	(Z)	6	1
	1,000 TO 4,999 POUNDS	107	48	40	53	17	1	7	1
	5,000 TO 9,999 POUNDS	38	29	30	45	11	1	-	-
	10,000 TO 19,999 POUNDS	20	14	52	57	5	(Z)	-	-
	20,000 TO 29,999 POUNDS	57	34	84	95	10	1	10	1
	30,000 TO 59,999 POUNDS	146	95	94	99	52	2	-	-
	SHIPMENT WEIGHT UNKNOWN	65	52	3	13	24	1	-	-
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC	849	663	28	47	116	5	35	5
	UNDER 500 POUNDS	32	24	53	64	7	(Z)	2	(Z)
	500 TO 999 POUNDS	38	38	47	49	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	56	45	44	51	6	(Z)	4	1
	5,000 TO 9,999 POUNDS	49	27	42	47	12	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	42	29	52	63	4	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	57	26	31	42	17	1	-	-
	30,000 TO 59,999 POUNDS	118	48	22	42	20	1	24	4
	60,000 TO 89,999 POUNDS	5	11	69	59	-	-	-	-
	90,000 POUNDS AND OVER	230	405	98	100	40	1	-	-
	SHIPMENT WEIGHT UNKNOWN	22	11	28	7	9	(Z)	-	-
208	BEVERAGES AND FLAVORING EXTRACTS	80 713	17 777	9	7	44 371	1 263	11 848	1 690
	UNDER 500 POUNDS	730	349	43	91	331	8	243	40
	500 TO 999 POUNDS	210	30	48	57	170	4	10	2
	1,000 TO 4,999 POUNDS	866	123	33	21	680	10	45	7
	5,000 TO 9,999 POUNDS	1 988	124	40	18	1 753	32	104	13
	10,000 TO 19,999 POUNDS	1 177	212	23	17	801	14	120	16
	20,000 TO 29,999 POUNDS	883	153	26	17	274	9	205	28
	30,000 TO 59,999 POUNDS	26 766	5 605	23	19	10 004	531	6 985	1 026
	60,000 TO 89,999 POUNDS	1 970	1 272	6	8	287	14	204	33
	90,000 POUNDS AND OVER	9 040	5 587	6	7	809	37	848	133
	SHIPMENT WEIGHT UNKNOWN	37 284	4 322	16	11	29 263	805	3 084	393
2082	MALT LIQUORS	23 290	7 661	6	9	5 467	268	4 789	716
	UNDER 500 POUNDS	(Z)	(Z)	64	48	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	54	56	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	12	1	24	40	7	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	32	5	24	34	19	1	4	(Z)
	10,000 TO 19,999 POUNDS	87	12	13	31	62	1	10	2
	20,000 TO 29,999 POUNDS	169	19	31	23	105	4	41	6
	30,000 TO 59,999 POUNDS	14 290	3 004	8	17	4 483	228	3 959	586
	60,000 TO 89,999 POUNDS	934	519	9	10	87	4	70	12
	90,000 POUNDS AND OVER	5 254	2 846	8	7	309	16	585	90
	SHIPMENT WEIGHT UNKNOWN	2 509	1 255	5	8	392	11	136	20
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS	23 032	7 654	6	9	5 343	263	4 788	716
	UNDER 500 POUNDS	(Z)	(Z)	60	39	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	53	60	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	11	1	27	45	7	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	27	4	28	39	15	1	4	(Z)
	10,000 TO 19,999 POUNDS	86	11	13	34	62	1	9	1
	20,000 TO 29,999 POUNDS	168	18	31	24	105	4	41	6
	30,000 TO 59,999 POUNDS	14 266	3 003	8	17	4 459	227	3 959	586

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											207
40	10	50	19	102	76	19	21	30	54	-	20-30
88	22	158	58	455	326	172	213	143	291	-	30-60
2	1	20	7	11	8	6	8	21	45	-	60-90
-	-	12	5	1	1	8	10	182	395	-	90+
37	9	65	26	141	98	35	42	31	64	81	UK
183	47	318	125	641	436	227	276	191	384	31	20711
5	1	20	8	23	15	2	2	9	21	-	0-.5
14	3	17	7	33	22	5	6	12	27	-	.5-1
38	10	51	19	61	37	6	7	19	42	-	1-5
4	1	14	5	55	34	2	3	14	26	-	5-10
27	7	30	12	45	28	8	10	2	4	-	10-20
20	5	23	9	36	26	10	12	10	18	-	20-30
38	10	78	31	254	179	155	191	90	183	-	30-60
-	-	2	1	2	2	-	-	2	4	-	60-90
-	-	-	-	-	-	-	-	5	8	-	90+
38	10	82	34	133	93	38	44	29	53	31	UK
47	12	113	37	118	79	23	28	40	92	39	20712
1	(Z)	3	1	1	1	-	-	(Z)	1	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	6	2	4	3	(Z)	(Z)	1	1	-	1-5
5	1	7	2	5	4	1	1	1	2	-	5-10
21	6	18	6	10	7	2	2	5	11	-	10-20
6	2	13	5	13	9	5	6	5	11	-	20-30
8	2	46	14	76	49	10	12	16	36	-	30-60
-	-	13	4	9	6	1	1	13	30	-	60-90
-	-	1	(Z)	-	-	2	2	-	-	-	90+
1	(Z)	5	2	(Z)	(Z)	3	3	-	-	39	UK
67	16	58	22	117	85	31	36	22	45	21	20713
(Z)	(Z)	3	1	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	.5-1
2	1	7	3	9	7	1	2	1	1	-	1-5
4	1	5	2	5	4	2	2	(Z)	(Z)	-	5-10
11	3	15	5	15	11	9	11	1	2	-	10-20
11	3	6	2	7	5	3	3	9	16	-	20-30
31	7	14	6	65	48	12	14	11	24	-	30-60
2	1	7	2	1	1	-	-	-	-	-	60-90
-	-	1	(Z)	1	1	-	-	-	-	-	90+
5	1	1	(Z)	9	5	2	3	(Z)	(Z)	21	UK
35	9	55	22	207	153	14	18	57	110	(Z)	20714
4	1	4	2	8	6	2	2	2	4	(Z)	0-.5
12	3	20	8	12	8	2	2	5	9	-	.5-1
15	4	24	9	41	26	2	2	2	5	-	1-5
-	-	4	2	18	17	(Z)	(Z)	4	10	-	5-10
3	1	2	1	6	5	-	-	3	8	-	10-20
-	-	2	1	28	21	(Z)	1	6	10	-	20-30
-	-	-	-	69	52	1	2	24	39	-	30-60
-	-	-	-	24	18	7	9	9	23	-	UK
35	8	73	29	145	106	19	23	226	487	(Z)	20719
2	1	3	1	7	5	5	6	5	10	(Z)	0-.5
3	1	6	2	10	7	6	7	9	20	-	.5-1
4	1	7	3	21	14	4	4	10	22	-	1-5
3	1	6	3	25	19	(Z)	(Z)	2	4	-	5-10
2	(Z)	5	2	23	16	1	1	5	9	-	10-20
7	2	10	4	23	18	-	-	-	-	-	20-30
14	3	29	11	23	15	3	4	5	11	-	30-60
-	-	-	-	-	-	-	-	5	11	-	60-90
-	-	6	2	-	-	-	-	184	401	-	90+
(Z)	(Z)	(Z)	(Z)	13	10	-	-	-	-	-	UK
7 805	1 891	5 685	2 180	7 582	5 391	1 236	1 480	1 827	3 882	358	208
4	1	7	3	11	7	3	3	133	287	(Z)	0-.5
6	1	6	2	8	6	9	11	2	4	-	.5-1
28	7	33	13	40	28	24	26	17	33	-	1-5
33	8	41	15	32	21	18	21	6	13	-	5-10
60	14	51	20	108	71	9	11	29	65	-	10-20
80	20	33	14	65	44	7	8	16	32	-	20-30
5 149	1 230	2 714	1 029	1 496	1 003	129	150	290	636	-	30-60
183	45	359	144	628	466	125	149	184	420	-	60-90
1 168	297	1 727	655	3 021	2 172	772	928	695	1 365	-	90+
1 097	267	715	286	2 171	1 572	141	172	455	1 028	358	UK
4 113	1 002	3 651	1 394	4 280	3 048	601	720	262	516	127	2082
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
4	1	4	1	2	1	-	-	-	-	-	5-10
4	1	6	2	5	4	1	1	-	-	-	10-20
7	2	11	4	4	3	-	-	-	-	-	20-30
3 038	730	1 886	711	816	535	30	34	78	181	-	30-60
101	25	210	83	376	287	91	107	-	-	-	60-90
842	216	1 255	472	1 663	1 191	435	526	184	335	-	90+
117	28	279	119	1 414	1 026	45	51	-	-	127	UK
4 113	1 002	3 649	1 393	4 275	3 045	601	720	262	516	-	20821
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	1	(Z)	-	-	-	-	-	-	-	1-5
4	1	3	1	2	1	-	-	-	-	-	5-10
4	1	5	2	5	4	1	1	-	-	-	10-20
7	2	11	4	3	2	-	-	-	-	-	20-30
3 038	730	1 886	711	816	535	30	34	78	181	-	30-60

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS.								
	60,000 TO 89,999 POUNDS.	926	517	9	10	81	4	70	12
	90,000 POUNDS AND OVER	5 242	2 844	8	7	297	15	566	90
	SHIPMENT WEIGHT UNKNOWN.	2 304	1 255	5	8	314	11	136	20
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	258	7	35	66	124	3	1	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	84	96	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	77	95	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	1	(Z)	95	99	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	1	76	99	4	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	1	100	100	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	24	1	84	96	24	1	-	-
	60,000 TO 89,999 POUNDS.	8	2	75	94	5	(Z)	-	-
	90,000 POUNDS AND OVER	12	1	100	100	12	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	206	(Z)	43	100	78	(Z)	-	-
2083	MALT	2 632	1 293	10	11	545	16	220	34
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	6	1	100	100	-	-	6	1
	30,000 TO 59,999 POUNDS.	86	17	25	33	47	3	17	3
	60,000 TO 89,999 POUNDS.	40	13	31	35	15	1	8	1
	90,000 POUNDS AND OVER	1 980	1 101	11	12	315	11	120	18
	SHIPMENT WEIGHT UNKNOWN.	519	161	19	24	166	2	69	12
20831	MALT	2 250	1 176	9	11	360	12	187	30
	30,000 TO 59,999 POUNDS.	10	1	28	28	3	(Z)	3	1
	60,000 TO 89,999 POUNDS.	8	5	62	73	-	-	-	-
	90,000 POUNDS AND OVER	1 965	1 093	11	12	310	11	114	17
	SHIPMENT WEIGHT UNKNOWN.	267	77	5	12	47	2	69	12
20832	MALT FLOUR AND SPROUTS	93	22	24	29	45	2	22	3
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	60	13	27	37	35	2	12	2
	60,000 TO 89,999 POUNDS.	21	6	41	48	6	(Z)	8	1
	90,000 POUNDS AND OVER	5	(Z)	69	88	3	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN.	6	3	55	61	-	-	-	-
20841	WINES, BRANDY, AND BRANDY SPIRITS *	3 207	2 906	11	8	973	50	314	48
	UNDER 500 POUNDS	9	1	25	32	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	1	29	29	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	54	14	47	48	34	1	6	1
	5,000 TO 9,999 POUNDS.	57	30	49	32	13	(Z)	5	1
	10,000 TO 19,999 POUNDS.	50	44	16	18	10	1	3	1
	20,000 TO 29,999 POUNDS.	39	23	12	23	15	1	4	1
	30,000 TO 59,999 POUNDS.	776	550	15	12	127	8	68	11
	60,000 TO 89,999 POUNDS.	218	409	15	20	2	(Z)	9	2
	90,000 POUNDS AND OVER	403	736	10	11	6	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 592	1 097	22	20	753	39	218	33
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	3 151	1 696	11	8	461	19	271	43
	UNDER 500 POUNDS	16	2	74	52	12	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	15	3	59	29	10	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	62	21	56	26	22	(Z)	6	1
	5,000 TO 9,999 POUNDS.	42	18	19	22	9	(Z)	4	1
	10,000 TO 19,999 POUNDS.	230	111	44	32	72	2	21	4
	20,000 TO 29,999 POUNDS.	111	51	23	24	17	1	12	2
	30,000 TO 59,999 POUNDS.	1 077	509	12	13	151	7	108	18
	60,000 TO 89,999 POUNDS.	447	272	10	12	16	1	15	2
	90,000 POUNDS AND OVER	672	500	16	15	58	2	89	10
	SHIPMENT WEIGHT UNKNOWN.	479	209	43	41	94	5	33	5
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	3 045	1 650	11	9	461	19	269	42
	UNDER 500 POUNDS	16	2	74	52	12	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	15	3	59	29	10	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	60	21	57	26	22	(Z)	4	1
	5,000 TO 9,999 POUNDS.	42	18	19	22	9	(Z)	4	1
	10,000 TO 19,999 POUNDS.	230	111	44	32	72	2	21	4
	20,000 TO 29,999 POUNDS.	111	51	23	24	17	1	12	2
	30,000 TO 59,999 POUNDS.	1 050	500	11	13	151	7	108	18
	60,000 TO 89,999 POUNDS.	445	271	10	12	16	1	15	2
	90,000 POUNDS AND OVER	606	468	18	16	58	2	89	10
	SHIPMENT WEIGHT UNKNOWN.	470	204	44	42	94	5	33	5
20859	BYPRODUCTS OF LIQUOR DISTILLING.	105	46	21	18	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	2	(Z)	95	94	-	-	2	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	27	9	80	84	-	-	-	-
	60,000 TO 89,999 POUNDS.	1	1	40	42	-	-	-	-
	90,000 POUNDS AND OVER	65	31	20	23	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	10	5	24	28	-	-	-	-
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	46 193	2 567	15	27	38 167	886	5 432	711
	UNDER 500 POUNDS	647	342	46	94	311	7	193	32
	500 TO 999 POUNDS.	152	9	59	88	146	3	1	(Z)
	1,000 TO 4,999 POUNDS.	980	14	48	30	946	11	12	1
	5,000 TO 9,999 POUNDS.	4 571	94	51	48	4 478	81	77	9
	10,000 TO 19,999 POUNDS.	1 543	36	48	47	1 448	18	60	7
	20,000 TO 29,999 POUNDS.	286	33	53	44	112	3	132	16
	30,000 TO 59,999 POUNDS.	7 172	853	50	55	4 030	239	1 860	268
	60,000 TO 89,999 POUNDS.	190	15	26	39	126	5	61	9
	90,000 POUNDS AND OVER	91	34	71	90	16	1	22	4
	SHIPMENT WEIGHT UNKNOWN.	30 582	1 138	18	24	26 554	518	3 014	365
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	2 035	893	21	28	757	25	206	28

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
101	25	210	83	373	286	91	107	-	-	-	20821
842	216	1 255	472	1 663	1 191	435	526	184	335	-	60-90
117	28	279	119	1 414	1 026	45	51	-	-	-	90+
											UK
(Z)	(Z)	2	1	5	3	-	-	-	-	127	20823
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	1	(Z)	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	10-20
-	-	-	-	1	(Z)	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	3	2	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	127	UK
275	72	329	128	978	708	270	310	15	25	(Z)	2083
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
5	1	3	1	13	9	1	1	-	-	-	30-60
1	(Z)	4	2	12	9	-	-	-	-	-	60-90
165	43	269	100	827	596	269	309	15	25	-	90+
104	28	53	25	126	94	-	-	(Z)	(Z)	(Z)	UK
274	71	272	101	878	635	269	309	11	17	(Z)	20831
3	1	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	4	1	4	4	-	-	-	-	-	60-90
165	43	269	100	827	596	269	309	11	17	-	90+
104	28	-	-	47	35	-	-	(Z)	(Z)	(Z)	UK
1	(Z)	6	2	18	13	1	1	-	-	-	20832
-	-	-	-	-	-	-	-	-	-	-	5-10
1	(Z)	2	1	9	7	1	1	-	-	-	30-60
-	-	-	-	7	5	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	4	1	2	2	-	-	-	-	-	UK
168	42	300	110	283	197	103	138	1 053	2 321	14	20841
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	2	1	(Z)	(Z)	-	-	(Z)	1	-	.5-1
(Z)	(Z)	7	2	1	1	2	2	3	7	-	1-5
2	1	14	5	11	7	9	11	3	6	-	5-10
3	1	5	2	15	12	2	3	12	25	-	10-20
7	2	2	1	3	2	2	2	7	14	-	20-30
98	25	177	64	138	96	29	36	139	310	-	30-60
6	1	3	1	34	26	2	4	161	376	-	60-90
13	3	4	2	24	13	31	44	325	673	-	90+
38	9	86	32	55	40	26	36	402	908	14	UK
397	100	725	291	943	648	120	138	232	457	2	2085
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
13	3	6	3	10	6	2	2	3	6	-	1-5
7	2	10	4	9	6	1	1	2	5	-	5-10
9	2	26	11	82	50	4	5	15	38	-	10-20
14	3	20	8	40	25	5	5	4	7	-	20-30
173	45	306	123	248	169	39	43	52	104	-	30-60
74	19	109	45	178	125	30	35	23	44	-	60-90
60	14	123	52	229	171	2	2	130	249	-	90+
46	11	122	45	144	95	37	43	2	5	2	UK
363	91	702	281	899	622	120	138	231	456	-	20851
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
13	3	6	3	10	6	2	2	3	6	-	1-5
7	2	10	4	9	6	1	1	2	5	-	5-10
9	2	26	11	82	50	4	5	15	38	-	10-20
13	3	20	8	40	25	5	5	4	7	-	20-30
147	37	306	123	248	169	39	43	51	103	-	30-60
74	19	109	45	177	124	30	35	23	44	-	60-90
53	12	102	43	193	150	2	2	130	249	-	90+
46	11	121	44	137	90	37	43	2	5	-	UK
34	9	22	9	44	26	-	-	1	1	2	20859
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
26	7	-	-	(Z)	(Z)	-	-	1	1	-	30-60
(Z)	(Z)	-	-	1	1	-	-	-	-	-	60-90
8	2	21	9	36	21	-	-	-	-	-	90+
-	-	1	(Z)	7	4	-	-	-	-	2	UK
1 884	447	224	85	151	113	8	9	146	316	181	20861
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	139	302	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	5	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	1-5
14	3	2	1	1	(Z)	-	-	-	-	-	5-10
31	7	2	1	-	-	-	-	1	3	-	10-20
41	10	-	-	-	-	-	-	2	3	-	20-30
1 117	264	111	44	47	28	3	3	4	7	-	30-60
-	-	3	1	-	-	-	-	-	-	-	60-90
12	3	15	5	25	21	-	-	-	-	-	90+
669	160	88	32	78	63	-	-	-	-	181	UK
229	56	208	83	357	251	109	135	154	316	15	20871

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *								
	UNDER 500 POUNDS	31	17	26	29	9	(Z)	2	(Z)
	500 TO 999 POUNDS	34	16	31	30	10	(Z)	5	1
	1,000 TO 4,999 POUNDS	154	72	33	30	47	1	21	3
	5,000 TO 9,999 POUNDS	94	27	32	29	44	1	15	2
	10,000 TO 19,999 POUNDS	129	32	26	20	69	2	17	3
	20,000 TO 29,999 POUNDS	64	29	22	20	19	1	6	1
	30,000 TO 59,999 POUNDS	802	231	32	28	317	8	122	16
	60,000 TO 89,999 POUNDS	65	36	23	33	5	(Z)	5	1
	90,000 POUNDS AND OVER	249	254	58	62	27	2	-	-
	SHIPMENT WEIGHT UNKNOWN	413	178	51	61	210	8	13	2
209	MISCELLANEOUS FOOD PREPARATIONS	69 557	16 953	13	5	33 938	698	10 182	1 496
	UNDER 500 POUNDS	248	48	15	15	152	3	28	4
	500 TO 999 POUNDS	223	50	21	28	121	2	36	5
	1,000 TO 4,999 POUNDS	1 439	335	11	13	533	16	244	37
	5,000 TO 9,999 POUNDS	1 323	383	14	12	525	17	195	28
	10,000 TO 19,999 POUNDS	1 614	410	8	12	766	28	186	25
	20,000 TO 29,999 POUNDS	1 749	463	13	17	819	28	232	33
	30,000 TO 59,999 POUNDS	11 922	3 022	14	13	4 605	198	2 576	363
	60,000 TO 89,999 POUNDS	1 439	390	18	17	227	11	469	81
	90,000 POUNDS AND OVER	27 731	7 224	31	8	13 905	187	3 143	467
	SHIPMENT WEIGHT UNKNOWN	21 870	4 327	5	8	12 286	209	3 073	453
2091	COTTONSEED OIL AND BYPRODUCTS	4 693	1 361	12	13	1 391	67	1 120	170
	UNDER 500 POUNDS	1	(Z)	38	36	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	34	41	2	(Z)	-	-
	1,000 TO 4,999 POUNDS	27	1	25	27	25	1	1	(Z)
	5,000 TO 9,999 POUNDS	33	1	29	30	33	1	-	-
	10,000 TO 19,999 POUNDS	103	5	21	23	98	4	3	(Z)
	20,000 TO 29,999 POUNDS	117	9	21	24	89	4	23	3
	30,000 TO 59,999 POUNDS	1 766	427	12	17	686	39	474	68
	60,000 TO 89,999 POUNDS	344	122	47	37	20	1	180	32
	90,000 POUNDS AND OVER	1 215	434	16	20	208	6	219	35
	SHIPMENT WEIGHT UNKNOWN	1 084	362	18	22	226	11	220	31
20911	COTTONSEED OIL, CRUDE AND REFINED	1 036	269	17	20	269	11	334	52
	UNDER 500 POUNDS	(Z)	(Z)	44	44	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	64	49	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	11	(Z)	34	30	11	(Z)	-	-
	5,000 TO 9,999 POUNDS	10	(Z)	50	50	10	(Z)	-	-
	10,000 TO 19,999 POUNDS	12	(Z)	74	78	12	(Z)	-	-
	20,000 TO 29,999 POUNDS	4	(Z)	69	76	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	191	25	18	21	70	4	94	14
	60,000 TO 89,999 POUNDS	114	31	93	80	-	-	88	17
	90,000 POUNDS AND OVER	401	139	19	29	100	2	50	7
	SHIPMENT WEIGHT UNKNOWN	292	73	28	38	61	3	103	14
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS	3 289	946	12	15	1 041	53	733	110
	UNDER 500 POUNDS	1	(Z)	41	39	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	43	61	2	(Z)	-	-
	1,000 TO 4,999 POUNDS	16	1	28	34	15	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	23	1	33	34	23	1	-	-
	10,000 TO 19,999 POUNDS	90	4	20	23	86	3	3	(Z)
	20,000 TO 29,999 POUNDS	112	8	21	26	85	3	22	3
	30,000 TO 59,999 POUNDS	1 463	337	12	20	584	33	373	53
	60,000 TO 89,999 POUNDS	158	57	30	29	5	(Z)	86	14
	90,000 POUNDS AND OVER	755	290	23	23	87	4	133	22
	SHIPMENT WEIGHT UNKNOWN	669	248	23	31	155	8	115	17
20915	COTTON LINTERS	368	146	14	22	80	3	54	8
	10,000 TO 19,999 POUNDS	1	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	60	75	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	113	64	25	38	33	2	7	1
	60,000 TO 89,999 POUNDS	73	34	26	29	16	(Z)	7	1
	90,000 POUNDS AND OVER	58	6	46	65	22	(Z)	36	5
	SHIPMENT WEIGHT UNKNOWN	123	41	26	31	10	1	3	1
2092	SOYBEAN OIL AND BYPRODUCTS	25 045	7 720	8	7	8 182	319	5 630	814
	UNDER 500 POUNDS	8	2	74	87	6	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	15	3	79	88	12	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	50	5	30	35	35	1	7	1
	5,000 TO 9,999 POUNDS	37	8	27	37	22	1	3	(Z)
	10,000 TO 19,999 POUNDS	327	21	20	23	298	11	15	2
	20,000 TO 29,999 POUNDS	383	50	23	32	267	10	78	9
	30,000 TO 59,999 POUNDS	4 375	587	14	15	2 367	110	1 226	167
	60,000 TO 89,999 POUNDS	420	89	34	27	174	9	135	19
	90,000 POUNDS AND OVER	13 329	4 896	10	8	3 177	116	2 797	414
	SHIPMENT WEIGHT UNKNOWN	6 101	2 080	7	12	1 825	60	1 370	262
20921	SOYBEAN OIL, CRUDE AND REFINED	4 470	1 675	8	11	1 116	53	867	121
	UNDER 500 POUNDS	5	(Z)	99	82	5	(Z)	-	-
	500 TO 999 POUNDS	11	(Z)	100	100	11	(Z)	-	-
	1,000 TO 4,999 POUNDS	18	1	82	66	13	(Z)	5	1
	5,000 TO 9,999 POUNDS	6	3	55	65	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	9	4	82	97	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	6	(Z)	100	100	6	(Z)	-	-
	30,000 TO 59,999 POUNDS	629	111	16	32	374	18	101	15
	60,000 TO 89,999 POUNDS	72	10	62	48	50	3	15	2
	90,000 POUNDS AND OVER	2 552	1 159	15	17	374	23	462	64
	SHIPMENT WEIGHT UNKNOWN	1 162	388	10	22	280	9	285	40
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC	20 575	6 045	9	9	7 066	286	4 763	693
	UNDER 500 POUNDS	3	2	62	92	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	3	60	93	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	32	4	20	42	22	1	2	(Z)
	5,000 TO 9,999 POUNDS	31	5	30	48	21	1	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20871
3	1	4	1	9	6	2	2	3	6	(Z)	0-.5
3	1	4	2	6	4	5	6	2	3	-	.5-1
14	4	18	8	27	20	15	16	11	21	-	1-5
7	2	11	4	9	6	6	7	2	3	-	5-10
10	2	9	4	18	12	3	3	3	6	-	10-20
8	2	4	2	22	15	-	-	5	9	-	20-30
105	25	95	38	124	87	25	32	14	26	-	30-60
6	2	16	7	25	18	4	4	2	5	-	60-90
12	3	15	7	99	72	32	42	64	128	-	90+
60	15	32	10	18	11	18	22	49	109	15	UK
5 546	1 375	7 640	2 945	7 736	5 494	2 587	3 226	916	1 719	1 012	209
27	7	14	5	16	11	4	5	7	13	(Z)	0-.5
17	4	21	8	14	10	8	11	5	9	(Z)	.5-1
183	44	213	83	204	146	20	25	43	84	-	1-5
152	37	229	88	169	129	25	31	28	53	-	5-10
184	46	254	103	170	119	25	32	30	57	-	10-20
198	48	212	86	189	129	57	64	41	74	-	20-30
1 833	451	1 169	448	1 324	934	253	305	163	322	-	30-60
180	46	173	69	259	181	64	84	67	118	-	60-90
1 934	482	3 315	1 251	3 802	2 684	1 391	1 715	241	438	-	90+
839	209	2 039	803	1 589	1 150	741	955	292	549	1 012	UK
662	164	616	241	593	394	179	217	51	108	81	2091
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	-	-	1	1	-	-	-	-	-	10-20
1	(Z)	3	1	2	1	-	-	-	-	-	20-30
209	50	152	57	203	132	11	14	31	67	-	30-60
47	13	34	13	32	22	25	33	5	8	-	60-90
272	69	239	92	208	135	53	64	16	34	-	90+
132	32	187	77	147	102	90	107	-	-	81	UK
100	27	182	75	96	61	22	22	12	21	22	20911
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
27	7	-	-	-	-	-	-	-	-	-	30-60
21	6	-	-	-	-	-	-	5	8	-	60-90
48	13	107	42	67	39	22	22	7	13	-	90+
3	1	75	34	29	22	-	-	-	-	22	UK
532	130	393	148	441	292	125	155	23	58	-	20914
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	10-20
1	(Z)	3	1	1	1	-	-	-	-	-	20-30
163	39	141	52	184	118	3	4	15	38	-	30-60
15	4	18	6	20	13	15	20	-	-	-	60-90
224	55	131	51	141	96	31	41	8	20	-	90+
129	32	100	37	94	64	76	90	-	-	-	UK
30	7	41	18	57	41	32	40	16	29	59	20915
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
19	4	12	5	19	14	8	10	16	29	-	30-60
11	3	16	7	12	10	10	13	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	13	6	24	16	14	17	-	-	59	UK
2 063	518	3 968	1 513	3 576	2 557	1 328	1 672	197	328	100	2092
(Z)	(Z)	(Z)	(Z)	2	2	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	3	2	-	-	-	-	-	.5-1
5	1	1	(Z)	1	1	(Z)	(Z)	-	-	-	1-5
1	(Z)	4	2	7	5	-	-	(Z)	(Z)	-	5-10
-	-	6	2	9	5	-	-	(Z)	1	-	10-20
3	1	19	7	3	2	5	6	8	14	-	20-30
360	87	314	124	69	45	27	33	13	21	-	30-60
55	15	45	17	10	8	-	-	1	2	-	60-90
1 368	348	2 292	855	2 667	1 886	984	1 208	44	69	-	90+
271	66	1 287	506	805	601	312	424	131	221	100	UK
436	113	824	317	709	493	334	443	84	135	99	20921
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	(Z)	(Z)	4	2	-	-	-	-	-	5-10
-	-	-	-	6	4	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
53	12	53	22	28	15	12	18	8	13	-	30-60
-	-	5	2	3	3	-	-	-	-	-	60-90
300	81	612	233	509	367	261	338	34	53	-	90+
83	21	153	60	159	102	61	87	42	69	99	UK
1 627	405	3 144	1 196	2 867	2 063	994	1 229	113	193	1	20923
(Z)	(Z)	(Z)	(Z)	2	2	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	3	2	-	-	-	-	-	.5-1
5	1	1	(Z)	1	1	(Z)	(Z)	-	-	-	1-5
1	(Z)	4	1	3	2	-	-	(Z)	(Z)	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.								
	10,000 TO 19,999 POUNDS.	319	17	20	23	296	11	15	2
	20,000 TO 29,999 POUNDS.	377	50	23	32	261	10	78	9
	30,000 TO 59,999 POUNDS.	3 746	476	17	19	1 993	92	1 124	153
	60,000 TO 89,999 POUNDS.	348	60	31	25	124	5	120	17
	90,000 POUNDS AND OVER	10 777	3 737	10	9	2 802	93	2 335	350
	SHIPMENT WEIGHT UNKNOWN.	4 939	1 692	8	14	1 545	51	1 085	162
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	1 889	690	8	10	583	16	132	20
	UNDER 500 POUNDS	3	1	50	69	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	2	(Z)	59	56	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	30	5	26	34	22	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	34	4	34	37	28	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	74	8	23	38	65	1	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	40	10	28	35	13	(Z)	-	-
	30,000 TO 59,999 POUNDS.	570	146	7	10	232	7	82	13
	60,000 TO 89,999 POUNDS.	49	45	30	42	9	1	-	-
	90,000 POUNDS AND OVER	409	324	14	23	63	3	19	3
	SHIPMENT WEIGHT UNKNOWN.	678	148	15	23	149	4	28	4
20931	LINSEED OIL, CRUDE AND REFINED	229	111	16	20	76	3	-	-
	UNDER 500 POUNDS	(Z)	(Z)	51	73	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	2	2	37	53	1	(Z)	-	-
	5,000 TO 9,999 POUNDS.	3	(Z)	49	63	3	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS.	3	1	92	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	23	14	38	45	5	(Z)	-	-
	60,000 TO 89,999 POUNDS.	36	29	36	47	7	1	-	-
	90,000 POUNDS AND OVER	45	14	55	66	19	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	115	50	20	35	40	(Z)	-	-
20933	NUT AND VEGETABLE OILS, NEC.	871	461	16	17	280	5	50	8
	UNDER 500 POUNDS	3	1	53	77	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	2	(Z)	59	56	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	25	3	22	30	19	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	29	3	42	41	25	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	66	7	27	44	58	1	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	31	9	37	42	6	(Z)	-	-
	30,000 TO 59,999 POUNDS.	305	105	11	14	81	1	39	6
	60,000 TO 89,999 POUNDS.	6	12	100	100	-	-	-	-
	90,000 POUNDS AND OVER	237	266	24	30	7	1	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	168	55	47	49	81	2	7	1
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	789	118	12	17	227	8	82	12
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	2	(Z)	86	69	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	2	(Z)	79	94	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	7	(Z)	55	70	7	(Z)	-	-
	20,000 TO 29,999 POUNDS.	6	(Z)	69	93	6	(Z)	-	-
	30,000 TO 59,999 POUNDS.	242	26	12	20	145	5	42	6
	60,000 TO 89,999 POUNDS.	7	4	58	69	1	(Z)	-	-
	90,000 POUNDS AND OVER	127	43	29	39	38	1	18	3
	SHIPMENT WEIGHT UNKNOWN.	396	43	15	23	27	1	21	3
2094	MARINE FATS AND OILS	694	240	36	34	155	8	112	16
	UNDER 500 POUNDS	(Z)	(Z)	49	71	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	67	71	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	10	18	40	42	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	9	90	98	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	14	91	98	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	2	(Z)	53	74	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	195	41	34	49	70	4	43	8
	60,000 TO 89,999 POUNDS.	7	2	100	100	-	-	-	-
	90,000 POUNDS AND OVER	200	113	77	83	46	2	-	-
	SHIPMENT WEIGHT UNKNOWN.	266	41	51	59	37	2	68	10
20941	MARINE OIL MILL PRODUCTS	103	19	56	49	-	-	11	1
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	18	5	55	65	-	-	6	1
	60,000 TO 89,999 POUNDS.	3	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	14	10	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	67	3	65	69	-	-	5	1
20942	MARINE OIL MILL BYPRODUCTS	592	221	33	34	155	8	101	15
	UNDER 500 POUNDS	(Z)	(Z)	49	71	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	1	1	67	71	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	10	17	41	43	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	9	90	98	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	14	91	98	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	2	(Z)	53	74	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	177	36	38	54	70	4	37	5
	60,000 TO 89,999 POUNDS.	5	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	186	103	75	81	46	2	-	-
	SHIPMENT WEIGHT UNKNOWN.	199	38	48	61	37	2	54	9
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	1 146	720	15	15	308	7	48	7
	UNDER 500 POUNDS	24	6	63	43	14	(Z)	3	(Z)
	500 TO 999 POUNDS.	10	9	41	61	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	67	32	47	53	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	31	22	35	44	5	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	42	31	29	29	7	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	81	39	28	34	30	1	2	(Z)
	30,000 TO 59,999 POUNDS.	491	335	14	11	95	3	26	4
	60,000 TO 89,999 POUNDS.	121	141	29	40	2	(Z)	-	-
	90,000 POUNDS AND OVER	8	10	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	273	95	26	31	147	3	10	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
-	-	6	2	2	1	-	-	(Z)	1	-	20923
3	1	19	7	3	2	5	6	8	14	-	10-20
307	76	261	102	42	30	15	15	4	8	-	20-30
55	15	40	15	7	5	-	-	1	2	-	30-60
1 068	267	1 680	622	2 158	1 519	723	870	9	16	-	60-90
188	45	1 134	446	646	499	251	337	89	151	1	UK
188	47	368	146	186	136	43	51	154	275	234	2093
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	.5-1
2	(Z)	1	(Z)	3	2	1	1	-	-	-	1-5
2	(Z)	1	(Z)	2	1	-	-	1	1	-	5-10
-	-	4	2	3	2	1	1	1	2	-	10-20
2	1	24	8	1	1	-	-	-	-	-	20-30
59	15	133	48	49	38	2	2	13	23	-	30-60
-	-	5	3	16	11	5	8	13	23	-	60-90
12	3	111	49	79	54	10	13	115	199	-	90+
110	27	87	35	33	27	24	25	12	26	234	UK
6	2	43	18	65	48	27	30	7	11	5	20931
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	1	(Z)	1	1	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	1	1	-	-	-	-	-	10-20
2	1	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	-	-	17	14	-	-	-	-	-	30-60
-	-	5	3	11	7	5	8	7	11	-	60-90
-	-	13	5	13	8	-	-	-	-	-	90+
3	1	24	11	22	18	20	21	-	-	5	UK
54	15	239	94	80	57	13	18	147	264	7	20933
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	.5-1
2	(Z)	1	(Z)	2	2	(Z)	(Z)	-	-	-	1-5
-	-	1	(Z)	2	1	-	-	1	1	-	5-10
-	-	4	2	1	1	1	1	1	2	-	10-20
-	-	24	8	1	1	-	-	-	-	-	20-30
15	4	123	44	32	24	2	2	13	23	-	30-60
-	-	-	-	-	-	-	-	6	12	-	60-90
4	1	67	32	37	24	7	10	115	199	-	90+
34	9	19	8	5	4	3	4	12	26	7	UK
128	30	85	34	41	31	3	3	-	-	223	20939
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
2	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
43	11	11	4	-	-	-	-	-	-	-	30-60
-	-	-	-	5	4	-	-	-	-	-	60-90
8	2	31	13	29	21	3	3	-	-	-	90+
74	17	44	17	7	5	-	-	-	-	223	UK
103	26	95	35	80	60	36	38	27	58	87	2094
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	1	1	-	.5-1
(Z)	(Z)	-	-	1	1	-	-	8	17	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	5	9	-	5-10
-	-	(Z)	(Z)	-	-	-	-	6	13	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
47	12	22	9	9	6	4	5	-	-	-	30-60
5	1	3	1	-	-	-	-	-	-	-	60-90
24	7	35	13	60	45	29	30	7	17	-	90+
28	7	34	12	10	7	3	4	-	-	87	UK
7	2	12	5	16	11	(Z)	(Z)	-	-	57	20941
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	1	1	-	-	-	-	-	1-5
6	1	8	3	-	-	-	-	-	-	-	30-60
-	-	3	1	-	-	-	-	-	-	-	60-90
-	-	-	-	14	10	-	-	-	-	-	90+
2	(Z)	4	1	1	1	(Z)	(Z)	-	-	57	UK
96	24	82	30	65	48	36	38	27	58	30	20942
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	1	1	-	.5-1
(Z)	(Z)	-	-	1	1	-	-	8	17	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	5	9	-	5-10
-	-	(Z)	(Z)	-	-	-	-	6	13	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
41	10	16	6	9	6	4	5	-	-	-	30-60
5	1	-	-	-	-	-	-	-	-	-	60-90
24	7	35	13	45	35	29	30	7	17	-	90+
26	6	30	11	9	7	3	4	-	-	30	UK
62	15	133	51	338	245	152	192	105	202	-	20951
1	(Z)	1	1	2	2	(Z)	(Z)	1	2	-	0-.5
1	(Z)	1	(Z)	1	1	4	6	(Z)	1	-	.5-1
5	1	9	3	39	21	2	3	2	3	-	1-5
7	2	4	2	3	2	1	2	9	15	-	5-10
3	1	7	3	16	13	6	8	3	6	-	10-20
8	2	11	4	17	12	11	14	2	5	-	20-30
19	5	56	22	179	132	82	105	33	65	-	30-60
2	1	1	(Z)	54	42	19	24	42	74	-	60-90
-	-	1	(Z)	-	-	1	1	4	9	-	90+
15	4	39	15	27	20	24	28	10	24	-	UK

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	10 281	2 619	7	11	4 430	46	1 550	231
	UNDER 500 POUNDS	10	2	21	24	5	(Z)	2	(Z)
	500 TO 999 POUNDS	21	5	24	39	14	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	262	72	19	19	97	3	48	8
	5,000 TO 9,999 POUNDS	277	78	22	17	96	2	29	5
	10,000 TO 19,999 POUNDS	339	89	17	16	102	3	55	8
	20,000 TO 29,999 POUNDS	485	164	25	24	145	5	84	11
	30,000 TO 59,999 POUNDS	2 091	619	19	19	550	23	436	63
	60,000 TO 89,999 POUNDS	191	108	45	53	-	-	7	1
	90,000 POUNDS AND OVER	1 146	732	17	17	5	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	5 459	751	9	21	3 416	10	908	135
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL	8 937	2 205	8	12	4 093	36	1 343	198
	UNDER 500 POUNDS	8	1	27	33	4	(Z)	2	(Z)
	500 TO 999 POUNDS	16	4	32	28	12	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	169	49	28	25	73	2	32	5
	5,000 TO 9,999 POUNDS	149	47	34	25	55	1	8	1
	10,000 TO 19,999 POUNDS	144	41	17	21	45	1	14	2
	20,000 TO 29,999 POUNDS	313	96	39	34	64	3	50	9
	30,000 TO 59,999 POUNDS	1 540	424	28	27	427	19	328	46
	60,000 TO 89,999 POUNDS	171	99	50	58	-	-	7	1
	90,000 POUNDS AND OVER	1 139	729	17	17	5	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	5 289	715	9	22	3 408	9	901	134
20962	MARGARINE	1 343	415	21	23	337	10	208	33
	UNDER 500 POUNDS	2	1	38	48	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	1	47	69	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	92	23	25	33	25	1	16	2
	5,000 TO 9,999 POUNDS	128	31	23	26	41	1	21	3
	10,000 TO 19,999 POUNDS	194	48	24	25	57	2	40	6
	20,000 TO 29,999 POUNDS	173	68	28	29	81	2	14	2
	30,000 TO 59,999 POUNDS	551	195	25	32	123	4	108	17
	60,000 TO 89,999 POUNDS	20	9	38	42	-	-	-	-
	90,000 POUNDS AND OVER	7	3	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	170	36	21	36	8	(Z)	7	1
20971	ICE, NATURAL AND MANUFACTURED *	17 406	113	72	49	17 327	107	53	6
	UNDER 500 POUNDS	7	(Z)	58	62	7	(Z)	-	-
	500 TO 999 POUNDS	42	1	54	42	41	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	108	1	37	42	108	1	-	-
	5,000 TO 9,999 POUNDS	22	(Z)	74	68	22	(Z)	-	-
	10,000 TO 19,999 POUNDS	14	(Z)	100	100	14	(Z)	-	-
	20,000 TO 29,999 POUNDS	50	1	89	93	50	1	-	-
	30,000 TO 59,999 POUNDS	77	4	76	74	72	3	5	1
	90,000 POUNDS AND OVER	14 891	74	99	99	14 891	74	-	-
	SHIPMENT WEIGHT UNKNOWN	2 192	31	19	20	2 120	36	47	5
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	1 011	353	14	19	381	12	139	20
	UNDER 500 POUNDS	56	6	45	32	36	1	8	1
	500 TO 999 POUNDS	18	5	25	44	12	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	104	51	22	29	39	1	17	3
	5,000 TO 9,999 POUNDS	94	27	22	25	35	1	10	2
	10,000 TO 19,999 POUNDS	148	42	24	23	57	2	16	2
	20,000 TO 29,999 POUNDS	174	27	30	27	76	2	49	7
	30,000 TO 59,999 POUNDS	295	138	13	21	83	3	34	5
	60,000 TO 89,999 POUNDS	15	11	50	62	4	(Z)	-	-
	90,000 POUNDS AND OVER	9	17	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	97	29	80	99	41	1	2	(Z)
2099	FOOD PREPARATIONS, NEC	9 241	2 846	17	17	3 672	118	1 166	170
	UNDER 500 POUNDS	139	34	18	18	77	1	15	2
	500 TO 999 POUNDS	131	30	35	41	45	1	34	5
	1,000 TO 4,999 POUNDS	825	248	20	22	242	9	172	25
	5,000 TO 9,999 POUNDS	792	206	25	20	339	12	155	22
	10,000 TO 19,999 POUNDS	583	196	24	25	136	4	109	14
	20,000 TO 29,999 POUNDS	414	159	42	41	150	4	14	2
	30,000 TO 59,999 POUNDS	1 677	536	51	43	399	7	199	29
	60,000 TO 89,999 POUNDS	152	64	38	30	11	(Z)	2	(Z)
	90,000 POUNDS AND OVER	1 111	585	39	59	200	6	70	10
	SHIPMENT WEIGHT UNKNOWN	3 418	788	13	9	2 071	73	396	61
20991	DESSERTS (READY TO MIX)	232	95	10	20	82	1	12	2
	UNDER 500 POUNDS	6	(Z)	90	26	6	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	41	43	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	4	32	41	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	11	6	37	53	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	19	12	26	39	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	26	20	26	37	8	(Z)	-	-
	30,000 TO 59,999 POUNDS	100	28	19	29	56	1	3	(Z)
	60,000 TO 89,999 POUNDS	5	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	46	18	20	31	7	(Z)	7	1
20992	CHIPS (POTATO, CORN, ETC.)	1 517	315	20	25	648	33	390	54
	UNDER 500 POUNDS	29	8	28	31	10	(Z)	6	1
	500 TO 999 POUNDS	34	6	20	22	8	(Z)	13	2
	1,000 TO 4,999 POUNDS	292	63	25	27	82	5	104	15
	5,000 TO 9,999 POUNDS	361	83	33	34	120	7	124	18
	10,000 TO 19,999 POUNDS	129	37	33	28	8	(Z)	55	7
	20,000 TO 29,999 POUNDS	84	42	12	13	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	21	15	34	40	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	567	60	35	54	416	19	89	12
20993	SWEETENING SYRUPS AND MOLASSES	847	205	23	7	207	8	144	21
	UNDER 500 POUNDS	1	(Z)	54	83	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	34	34	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	21	5	45	38	5	(Z)	6	1
	5,000 TO 9,999 POUNDS	40	5	77	44	19	(Z)	11	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
964	238	1 170	444	1 378	935	363	466	138	259	287	2096
1	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	1	1	2	1	2	-	.5-1
41	10	51	20	14	8	1	1	11	23	-	1-5
68	16	45	19	26	17	12	14	2	4	-	5-10
58	14	74	28	45	31	5	5	-	-	-	10-20
116	27	63	26	62	42	12	12	23	39	-	20-30
444	109	227	87	392	275	26	30	15	32	-	30-60
5	1	66	27	114	79	-	-	-	-	-	60-90
50	12	482	174	403	270	179	232	26	44	-	90+
180	47	160	63	320	211	126	170	61	115	287	UK
788	194	947	357	1 156	782	321	417	114	220	175	20961
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	1	2	-	.5-1
21	5	28	11	5	3	(Z)	1	10	22	-	1-5
43	10	15	6	15	11	11	13	2	4	-	5-10
30	7	26	10	29	21	-	-	-	-	-	10-20
102	24	51	22	37	26	6	6	3	6	-	20-30
362	89	153	59	247	171	8	9	15	32	-	30-60
5	1	50	21	109	76	-	-	-	-	-	60-90
50	12	475	171	403	270	179	232	26	44	-	90+
173	46	148	57	311	205	116	155	57	109	175	UK
176	43	223	87	221	153	42	49	24	40	112	20962
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	.5-1
20	5	23	9	8	5	(Z)	(Z)	(Z)	(Z)	-	1-5
25	6	30	13	10	7	1	1	-	-	-	5-10
27	7	48	18	17	10	5	5	-	-	-	10-20
13	3	12	4	26	17	6	6	20	33	-	20-30
83	21	74	28	145	104	19	21	-	-	-	30-60
-	-	15	6	5	3	-	-	-	-	-	60-90
-	-	7	3	-	-	-	-	-	-	-	90+
7	2	12	5	10	6	11	15	4	6	112	UK
-	-	(Z)	(Z)	-	-	-	-	-	-	26	20971
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	26	UK
161	39	144	56	90	62	29	35	66	130	-	20981
11	3	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	1	1	2	-	.5-1
8	2	14	5	12	9	2	3	14	28	-	1-5
14	4	23	9	8	7	(Z)	(Z)	3	5	-	5-10
28	6	24	9	16	10	5	6	2	5	-	10-20
34	8	5	2	9	7	1	1	-	-	-	20-30
57	14	45	17	29	19	14	16	33	64	-	30-60
-	-	4	1	-	-	6	8	1	2	-	60-90
-	-	-	-	-	-	-	-	9	17	-	90+
10	3	26	11	14	9	-	-	3	5	-	UK
1 327	325	1 030	413	1 213	905	440	528	191	387	201	2099
16	4	11	4	10	7	3	4	6	11	(Z)	0-.5
18	4	19	7	9	6	2	3	2	4	(Z)	.5-1
128	31	127	50	132	99	15	19	9	16	-	1-5
62	16	108	41	111	87	7	9	10	18	-	5-10
102	26	136	59	74	52	8	10	18	30	-	10-20
35	9	84	35	98	66	25	27	8	16	-	20-30
606	153	169	66	212	154	63	73	29	55	-	30-60
80	20	15	7	32	20	5	6	6	11	-	60-90
204	44	184	75	309	245	111	136	32	69	-	90+
76	18	176	68	226	168	200	243	71	157	201	UK
4	1	49	18	39	28	12	15	15	30	8	20991
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	1	2	2	1	2	-	-	-	1-5
(Z)	(Z)	2	1	7	5	-	-	-	-	-	5-10
2	(Z)	6	2	5	4	-	-	2	5	-	10-20
-	-	4	2	6	4	2	3	5	12	-	20-30
-	-	25	9	10	7	3	3	5	8	-	30-60
-	-	-	-	-	-	5	6	-	-	-	60-90
1	(Z)	10	4	9	5	1	1	3	6	8	UK
178	44	151	58	110	74	16	19	17	33	7	20992
3	1	5	2	4	3	1	1	-	-	-	0-.5
7	2	6	2	(Z)	(Z)	-	-	-	-	-	.5-1
58	14	25	10	19	12	3	3	2	4	-	1-5
46	12	41	15	22	17	5	6	5	9	-	5-10
24	6	20	8	18	12	3	4	-	-	-	10-20
6	1	32	12	38	25	4	4	(Z)	(Z)	-	20-30
-	-	11	4	6	4	2	2	3	5	-	30-60
34	8	11	4	3	2	-	-	7	15	7	UK
106	26	64	24	136	96	16	18	7	14	168	20993
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
3	1	4	1	3	2	-	-	-	-	-	1-5
6	1	3	1	1	1	-	-	-	-	-	5-10

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
20993	SWEETENING SYRUPS AND MOLASSES								
	10,000 TO 19,999 POUNDS.	52	5	56	49	32	1	12	1
	20,000 TO 29,999 POUNDS.	91	10	50	34	73	1	2	(Z)
	30,000 TO 59,999 POUNDS.	167	53	11	16	36	2	25	3
	60,000 TO 89,999 POUNDS.	30	16	36	42	1	(Z)	2	(Z)
	90,000 POUNDS AND OVER	180	72	20	21	19	1	49	8
	SHIPMENT WEIGHT UNKNOWN.	262	37	60	34	20	1	35	5
20994	BAKING POWDER AND YEAST.	8	3	67	97	1	(Z)	1	(Z)
	UNDER 500 POUNDS	1	(Z)	100	99	(Z)	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	7	3	74	100	1	(Z)	-	-
20997	SPICES	175	97	44	40	43	1	26	4
	UNDER 500 POUNDS	16	7	62	39	6	(Z)	1	(Z)
	500 TO 999 POUNDS.	35	12	80	73	3	(Z)	15	2
	1,000 TO 4,999 POUNDS.	36	26	46	44	6	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	18	14	62	65	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	5	4	48	76	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	12	1	47	53	7	(Z)	4	1
	30,000 TO 59,999 POUNDS.	14	13	55	47	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	39	21	49	89	18	(Z)	3	(Z)
20998	TEA.	271	135	50	52	44	1	37	6
	UNDER 500 POUNDS	12	5	34	57	9	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	54	63	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	14	7	48	63	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	10	4	64	55	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	32	10	91	81	9	(Z)	-	-
	20,000 TO 29,999 POUNDS.	23	11	57	56	3	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	97	67	48	54	3	(Z)	5	1
	60,000 TO 89,999 POUNDS.	5	7	100	100	-	-	-	-
	90,000 POUNDS AND OVER	31	14	100	100	11	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	45	8	86	89	7	(Z)	28	4
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC.	4 134	1 667	21	28	1 374	28	357	54
	UNDER 500 POUNDS	60	13	35	30	34	(Z)	6	1
	500 TO 999 POUNDS.	54	9	46	31	34	1	5	1
	1,000 TO 4,999 POUNDS.	436	138	44	45	137	3	57	8
	5,000 TO 9,999 POUNDS.	325	90	61	33	188	4	4	1
	10,000 TO 19,999 POUNDS.	302	114	38	42	76	2	30	4
	20,000 TO 29,999 POUNDS.	59	28	21	24	10	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	623	195	41	54	189	1	23	4
	60,000 TO 89,999 POUNDS.	109	33	53	44	10	(Z)	-	-
	90,000 POUNDS AND OVER	900	499	51	71	171	5	20	2
	SHIPMENT WEIGHT UNKNOWN.	1 266	547	17	2	524	11	211	34
21	TOBACCO PRODUCTS	2 262	952	9	10	560	29	346	46
	UNDER 500 POUNDS	58	28	5	8	7	(Z)	12	2
	500 TO 999 POUNDS.	31	14	5	9	5	(Z)	5	1
	1,000 TO 4,999 POUNDS.	75	43	13	17	14	1	13	2
	5,000 TO 9,999 POUNDS.	32	20	22	44	8	(Z)	9	1
	10,000 TO 19,999 POUNDS.	42	15	29	29	3	(Z)	11	1
	20,000 TO 29,999 POUNDS.	92	49	20	39	31	2	15	2
	30,000 TO 59,999 POUNDS.	1 097	551	12	13	189	13	189	26
	60,000 TO 89,999 POUNDS.	160	126	32	33	8	(Z)	4	1
	90,000 POUNDS AND OVER	275	71	32	41	98	7	20	2
	SHIPMENT WEIGHT UNKNOWN.	401	34	22	14	203	5	67	8
21111	CIGARETTES *	928	681	8	13	43	2	54	8
	UNDER 500 POUNDS	15	6	6	12	3	(Z)	5	1
	500 TO 999 POUNDS.	16	7	9	16	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	47	22	13	24	12	1	10	1
	5,000 TO 9,999 POUNDS.	15	14	36	61	3	(Z)	5	1
	10,000 TO 19,999 POUNDS.	17	4	37	29	1	(Z)	6	1
	20,000 TO 29,999 POUNDS.	43	41	20	47	7	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS.	654	478	11	16	11	1	21	4
	60,000 TO 89,999 POUNDS.	108	102	25	30	2	(Z)	1	(Z)
	90,000 POUNDS AND OVER	13	7	82	76	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	100	100	-	-	-	-
21211	CIGARS *	51	25	7	11	10	1	13	2
	UNDER 500 POUNDS	13	8	12	15	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	4	19	20	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	10	13	15	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	2	1	86	78	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	34	34	-	-	-	-
	20,000 TO 29,999 POUNDS.	1	(Z)	55	55	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	4	(Z)	22	22	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	14	1	-	-	3	(Z)	11	1
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	145	54	13	9	35	1	19	3
	UNDER 500 POUNDS	31	14	6	9	4	(Z)	5	1
	500 TO 999 POUNDS.	11	4	13	29	2	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	15	11	23	34	(Z)	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	8	4	50	59	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	14	7	43	42	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	1	1	54	56	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	3	1	6	6	-	-	3	1
	SHIPMENT WEIGHT UNKNOWN.	61	14	29	8	29	1	4	1
21311	CHEWING TOBACCO.	47	20	7	12	5	(Z)	9	1
	UNDER 500 POUNDS	12	5	10	13	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	4	2	25	37	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	5	3	50	64	(Z)	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	2	1	29	27	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	5	2	16	19	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	1	(Z)	57	57	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											20993
5	1	3	1	(Z)	(Z)	-	-	-	-	-	10-20
6	1	-	-	10	7	-	-	-	-	-	20-30
46	11	26	9	22	15	8	9	2	5	-	30-60
3	1	(Z)	(Z)	24	15	-	-	-	-	-	60-90
34	8	21	8	53	42	4	5	-	-	-	90+
1	(Z)	7	3	22	15	4	4	5	9	168	UK
-	-	(Z)	(Z)	4	3	-	-	-	-	2	20994
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	4	3	-	-	-	-	2	UK
12	3	18	8	39	27	7	9	26	45	3	20997
3	1	2	1	2	1	1	2	1	2	(Z)	0-.5
4	1	6	2	5	3	1	1	2	2	(Z)	.5-1
3	1	9	4	8	7	4	5	5	9	-	1-5
-	-	1	(Z)	14	10	1	1	2	2	-	5-10
-	-	-	-	1	1	-	-	2	3	-	10-20
1	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	8	5	-	-	4	8	-	30-60
1	(Z)	(Z)	(Z)	2	2	-	-	11	18	3	UK
57	16	37	16	58	41	20	27	16	29	1	20998
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	.5-1
1	(Z)	4	2	2	2	3	3	-	-	-	1-5
2	(Z)	4	2	2	1	-	-	(Z)	1	-	5-10
13	3	2	1	8	6	(Z)	(Z)	-	-	-	10-20
3	1	4	1	13	8	-	-	(Z)	(Z)	-	20-30
29	8	18	8	21	16	12	17	9	17	-	30-60
-	-	-	-	-	-	-	-	5	7	-	60-90
5	1	-	-	9	6	5	6	-	-	-	90+
5	1	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	UK
663	161	539	220	783	606	302	369	105	228	10	20999
9	2	4	1	3	2	1	1	3	5	(Z)	0-.5
5	1	6	3	2	2	1	1	1	1	-	.5-1
62	15	83	32	90	71	5	6	2	3	-	1-5
8	2	56	22	63	52	1	2	3	7	-	5-10
55	14	88	39	36	26	5	6	13	22	-	10-20
16	4	4	2	25	18	1	1	2	4	-	20-30
244	64	18	7	139	103	4	5	6	12	-	30-60
77	19	15	7	5	3	-	-	2	4	-	60-90
165	34	163	67	247	198	102	125	32	69	-	90+
22	5	101	40	172	131	183	223	41	102	10	UK
205	52	458	188	410	285	68	77	131	274	84	21
8	2	10	4	13	9	4	4	3	6	-	0-.5
6	2	4	2	7	5	2	2	1	3	-	.5-1
8	2	13	5	16	12	3	4	9	19	-	1-5
(Z)	(Z)	2	1	7	4	(Z)	(Z)	5	12	-	5-10
5	1	13	5	9	6	(Z)	(Z)	(Z)	(Z)	-	10-20
3	1	14	5	14	10	2	2	12	27	-	20-30
109	29	218	91	277	192	35	39	80	162	-	30-60
1	(Z)	62	24	49	33	21	25	20	43	-	60-90
48	12	102	44	8	5	-	-	-	-	-	90+
15	4	19	7	11	8	1	1	1	1	84	UK
83	21	248	101	316	221	60	69	123	259	-	21111
2	1	1	1	1	1	1	1	1	2	-	0-.5
3	1	2	1	3	2	1	1	1	2	-	.5-1
5	1	8	3	6	4	1	1	5	11	-	1-5
-	-	2	1	(Z)	(Z)	-	-	5	12	-	5-10
5	1	2	1	2	1	-	-	(Z)	(Z)	-	10-20
1	(Z)	7	3	11	8	2	2	12	27	-	20-30
66	18	183	76	258	180	35	39	79	162	-	30-60
-	-	30	11	33	23	21	25	20	43	-	60-90
-	-	11	5	3	2	-	-	-	-	-	90+
-	-	(Z)	(Z)	-	-	-	-	-	-	-	UK
3	1	4	2	12	9	5	5	3	6	-	21211
1	(Z)	2	1	5	4	2	2	1	1	-	0-.5
1	(Z)	1	(Z)	3	2	1	1	(Z)	1	-	.5-1
1	(Z)	2	1	4	3	2	2	2	4	-	1-5
-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	(Z)	(Z)	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	UK
15	4	38	15	30	21	2	3	5	8	1	2131
5	1	7	3	6	5	1	1	2	3	-	0-.5
3	1	1	1	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	2	1	6	5	(Z)	(Z)	2	4	-	1-5
(Z)	(Z)	1	(Z)	5	3	(Z)	(Z)	-	-	-	5-10
-	-	9	4	4	3	-	-	-	-	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
6	1	16	6	5	3	1	1	1	1	1	UK
6	2	14	6	12	9	1	1	1	1	-	21311
2	1	2	1	2	2	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	2	1	2	2	-	-	-	-	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
21311	CHEWING TOBACCO.								
	SHIPMENT WEIGHT UNKNOWN.	18	7	10	12	2	(Z)	1	(Z)
21312	SMOKING TOBACCO.	73	26	27	17	27	(Z)	4	1
	UNDER 500 POUNDS	11	5	10	13	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	3	1	23	23	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	9	8	23	37	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	3	58	77	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	9	5	68	66	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	35	5	51	10	24	(Z)	1	(Z)
21313	SNUFF.	24	9	9	13	8	(Z)	6	1
	UNDER 500 POUNDS	8	4	9	14	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	1	28	45	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	1	(Z)	39	39	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	3	1	6	8	-	-	3	1
	SHIPMENT WEIGHT UNKNOWN.	8	2	21	22	2	(Z)	1	(Z)
2141	STEMMED AND REDRIED TOBACCO *	1 147	191	17	25	475	25	263	34
	UNDER 500 POUNDS	(Z)	(Z)	60	72	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	70	71	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	(Z)	40	43	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	8	1	17	30	4	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	11	3	44	62	2	(Z)	4	1
	20,000 TO 29,999 POUNDS.	46	8	33	27	23	2	13	2
	30,000 TO 59,999 POUNDS.	437	71	28	26	174	12	167	22
	60,000 TO 89,999 POUNDS.	51	24	60	64	-	-	3	(Z)
	90,000 POUNDS AND OVER	263	65	34	46	98	7	20	2
	SHIPMENT WEIGHT UNKNOWN.	330	19	25	27	173	4	54	6
21411	TOBACCO, STEMMED AND REDRIED	937	126	18	18	429	23	218	28
	UNDER 500 POUNDS	(Z)	(Z)	60	72	-	-	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	70	71	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	(Z)	49	45	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	1	18	41	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	10	3	49	66	2	(Z)	3	1
	20,000 TO 29,999 POUNDS.	38	6	38	32	19	1	10	1
	30,000 TO 59,999 POUNDS.	377	57	30	30	159	11	137	18
	60,000 TO 89,999 POUNDS.	22	9	59	63	-	-	3	(Z)
	90,000 POUNDS AND OVER	187	33	36	21	93	7	17	2
	SHIPMENT WEIGHT UNKNOWN.	297	16	28	29	153	4	46	6
21419	TOBACCO BYPRODUCTS, LEAF	210	64	35	52	46	2	46	6
	UNDER 500 POUNDS	(Z)	(Z)	62	59	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	61	73	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	2	(Z)	27	27	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	1	(Z)	57	62	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	8	2	47	51	4	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS.	59	13	33	51	15	1	30	4
	60,000 TO 89,999 POUNDS.	29	14	85	89	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	76	32	75	82	5	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN.	33	3	67	56	21	1	8	1
22	TEXTILE MILL PRODUCTS.	13 709	5 036	15	6	4 485	152	2 007	298
	UNDER 500 POUNDS	552	251	10	8	194	5	50	7
	500 TO 999 POUNDS.	633	243	9	7	256	6	80	9
	1,000 TO 4,999 POUNDS.	2 003	941	10	9	469	20	270	40
	5,000 TO 9,999 POUNDS.	1 411	580	10	11	364	14	235	35
	10,000 TO 19,999 POUNDS.	1 945	726	11	10	512	21	402	59
	20,000 TO 29,999 POUNDS.	1 300	539	13	13	381	15	245	36
	30,000 TO 59,999 POUNDS.	1 466	585	19	14	346	15	224	34
	60,000 TO 89,999 POUNDS.	107	58	25	29	9	(Z)	11	2
	90,000 POUNDS AND OVER	126	61	36	43	31	1	5	1
	SHIPMENT WEIGHT UNKNOWN.	4 166	1 050	36	12	1 924	56	503	71
2211	COTTON BROADWOVEN FABRICS *	2 002	799	7	6	543	22	347	51
	UNDER 500 POUNDS	47	27	13	15	7	(Z)	6	1
	500 TO 999 POUNDS.	57	29	14	17	16	(Z)	7	1
	1,000 TO 4,999 POUNDS.	289	157	9	12	53	2	32	5
	5,000 TO 9,999 POUNDS.	224	102	13	14	40	1	45	7
	10,000 TO 19,999 POUNDS.	254	108	14	14	43	1	53	8
	20,000 TO 29,999 POUNDS.	224	72	15	17	61	2	55	8
	30,000 TO 59,999 POUNDS.	290	97	14	13	85	5	55	8
	60,000 TO 89,999 POUNDS.	10	3	52	55	1	(Z)	3	(Z)
	90,000 POUNDS AND OVER	4	2	55	60	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	604	202	13	15	237	10	90	13
22111	COTTON DUCK AND ALLIED FABRICS	253	109	17	22	88	1	9	1
	UNDER 500 POUNDS	3	1	30	36	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	3	37	46	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	41	18	41	41	15	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	32	12	40	33	12	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	30	17	41	39	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	15	9	51	65	3	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	14	8	19	22	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	114	40	10	27	53	1	3	1
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS).	748	211	14	14	317	15	133	20
	UNDER 500 POUNDS	6	4	40	48	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	3	30	51	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	56	27	20	23	9	1	9	1
	5,000 TO 9,999 POUNDS.	72	32	20	27	14	(Z)	10	1
	10,000 TO 19,999 POUNDS.	95	36	22	32	26	1	21	3
	20,000 TO 29,999 POUNDS.	91	26	20	24	34	1	13	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
3	1	7	3	3	2	(Z)	1	(Z)	(Z)	-	21311 UK
6	1	17	7	14	10	1	1	3	6	1	21312
2	(Z)	2	1	3	2	1	1	1	1	-	0-.5
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	2	1	4	3	(Z)	(Z)	2	4	-	1-5
-	-	(Z)	(Z)	4	3	-	-	-	-	-	5-10
-	-	7	3	2	1	-	-	-	-	-	10-20
2	(Z)	5	2	1	1	(Z)	(Z)	(Z)	1	1	UK
3	1	7	3	3	2	(Z)	(Z)	1	1	-	21313
1	(Z)	3	1	2	1	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	3	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	UK
104	27	168	71	52	33	-	-	-	-	84	2141
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	1	(Z)	3	2	-	-	-	-	-	10-20
2	(Z)	5	2	3	2	-	-	-	-	-	20-30
43	11	35	15	18	11	-	-	-	-	-	30-60
1	(Z)	31	13	16	10	-	-	-	-	-	60-90
58	12	92	39	5	3	-	-	-	-	-	90+
10	2	3	2	6	5	-	-	-	-	84	UK
96	24	88	36	22	15	-	-	-	-	84	21411
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	1	(Z)	3	2	-	-	-	-	-	10-20
2	(Z)	5	2	2	1	-	-	-	-	-	20-30
43	11	32	14	7	4	-	-	-	-	-	30-60
-	-	15	7	4	2	-	-	-	-	-	60-90
43	11	34	13	-	-	-	-	-	-	-	90+
8	2	1	(Z)	6	5	-	-	-	-	84	UK
9	2	80	35	30	19	-	-	-	-	-	21419
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	20-30
1	(Z)	3	1	11	7	-	-	-	-	-	30-60
1	(Z)	16	6	12	8	-	-	-	-	-	60-90
5	1	58	26	5	3	-	-	-	-	-	90+
2	(Z)	3	1	-	-	-	-	-	-	-	UK
1 062	261	1 833	731	3 094	2 110	361	423	519	1 064	349	22
37	9	73	30	132	90	32	38	34	72	(Z)	0-.5
34	8	89	36	147	102	20	24	27	57	-	.5-1
140	35	362	150	601	410	58	68	102	218	1	1-5
91	22	204	81	423	285	52	59	43	85	-	5-10
173	43	259	102	505	336	29	35	66	130	-	10-20
81	19	196	78	278	197	58	68	61	125	-	20-30
239	57	210	84	362	252	32	38	53	106	-	30-60
12	3	28	10	38	25	-	-	9	18	-	60-90
9	2	17	6	48	34	13	14	2	3	-	90+
245	61	394	155	560	379	68	81	122	247	348	UK
167	41	245	101	494	342	85	100	73	140	47	2211
3	1	6	2	17	12	5	5	3	6	-	0-.5
2	1	6	2	19	13	3	4	4	8	-	.5-1
27	7	39	16	109	77	13	16	16	34	-	1-5
17	4	26	10	77	54	12	13	7	12	-	5-10
20	5	55	23	67	48	9	10	7	13	-	10-20
24	6	30	12	39	24	15	18	1	1	-	20-30
33	8	45	19	60	43	9	11	1	2	-	30-60
1	(Z)	2	1	3	2	-	-	-	-	-	60-90
1	(Z)	-	-	3	2	-	-	-	-	-	90+
41	10	36	15	99	66	19	23	35	65	47	UK
22	5	32	14	57	41	13	16	18	30	13	22111
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	.5-1
3	1	4	2	15	10	1	1	2	4	-	1-5
2	1	3	1	11	8	(Z)	1	1	2	-	5-10
2	(Z)	15	7	9	6	1	1	1	2	-	10-20
1	(Z)	3	1	4	3	3	4	1	1	-	20-30
3	1	2	1	4	3	3	4	-	-	-	30-60
-	-	-	-	1	(Z)	-	-	-	-	-	60-90
11	3	5	2	11	9	4	5	13	21	13	UK
47	11	62	24	156	109	21	24	5	9	8	22112
(Z)	(Z)	(Z)	(Z)	2	1	2	2	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	1	1	-	.5-1
4	1	7	3	25	18	3	3	(Z)	1	-	1-5
8	2	10	4	23	16	5	6	1	1	-	5-10
5	1	17	7	21	16	3	4	3	5	-	10-20
7	2	10	4	22	14	3	4	-	-	-	20-30

LIBRARY CENSUS

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS).								
	30,000 TO 59,999 POUNDS.	184	49	20	23	75	5	39	5
	60,000 TO 89,999 POUNDS.	9	3	53	59	1	(Z)	3	(Z)
	90,000 POUNDS AND OVER	2	1	70	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	227	30	31	27	156	8	36	6
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	995	474	8	8	138	6	204	30
	UNDER 500 POUNDS	37	21	12	14	5	(Z)	5	1
	500 TO 999 POUNDS.	45	22	14	15	14	(Z)	5	1
	1,000 TO 4,999 POUNDS.	188	110	12	13	29	1	20	3
	5,000 TO 9,999 POUNDS.	120	58	21	18	13	1	34	5
	10,000 TO 19,999 POUNDS.	128	55	13	17	15	1	31	5
	20,000 TO 29,999 POUNDS.	118	37	28	27	23	1	41	7
	30,000 TO 59,999 POUNDS.	92	40	20	24	9	(Z)	17	3
	90,000 POUNDS AND OVER	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	264	132	13	18	28	2	51	7
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS.	1 934	565	14	10	745	28	343	54
	UNDER 500 POUNDS	47	37	12	17	4	(Z)	3	(Z)
	500 TO 999 POUNDS.	43	28	16	20	7	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	227	125	12	14	25	1	27	4
	5,000 TO 9,999 POUNDS.	157	64	20	13	31	1	36	6
	10,000 TO 19,999 POUNDS.	208	63	37	29	60	2	54	10
	20,000 TO 29,999 POUNDS.	181	21	43	32	115	4	49	9
	30,000 TO 59,999 POUNDS.	155	32	30	42	65	2	57	10
	60,000 TO 89,999 POUNDS.	11	5	65	66	-	-	-	-
	90,000 POUNDS AND OVER	3	1	82	87	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	902	187	26	26	438	16	104	15
2221	MANMADE FIBER BROADWOVEN FABRICS	1 908	561	14	10	730	28	332	53
	UNDER 500 POUNDS	45	36	12	17	4	(Z)	3	(Z)
	500 TO 999 POUNDS.	43	28	16	20	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	226	126	12	14	24	1	26	4
	5,000 TO 9,999 POUNDS.	156	64	20	13	31	1	34	6
	10,000 TO 19,999 POUNDS.	198	62	37	29	55	2	59	9
	20,000 TO 29,999 POUNDS.	181	21	43	32	114	4	49	9
	30,000 TO 59,999 POUNDS.	155	32	30	42	65	2	57	10
	60,000 TO 89,999 POUNDS.	11	5	65	66	-	-	-	-
	90,000 POUNDS AND OVER	3	1	82	87	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	890	185	26	26	430	16	100	14
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS.	1 888	551	14	11	730	28	323	51
	UNDER 500 POUNDS	42	33	14	20	4	(Z)	3	(Z)
	500 TO 999 POUNDS.	43	28	17	20	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	221	121	13	15	24	1	26	4
	5,000 TO 9,999 POUNDS.	155	64	20	13	31	1	34	6
	10,000 TO 19,999 POUNDS.	197	62	37	30	55	2	59	9
	20,000 TO 29,999 POUNDS.	181	21	43	32	114	4	49	9
	30,000 TO 59,999 POUNDS.	155	32	30	42	65	2	57	10
	60,000 TO 89,999 POUNDS.	11	5	65	66	-	-	-	-
	90,000 POUNDS AND OVER	3	1	82	87	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	881	183	26	26	430	16	91	13
22213	MANMADE FIBER BLANKETS	20	10	19	18	(Z)	(Z)	9	2
	UNDER 500 POUNDS	4	3	10	13	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	67	68	-	-	-	-
	1,000 TO 4,999 POUNDS.	5	4	40	40	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	57	57	-	-	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	9	1	97	93	-	-	9	1
2231	WOOL BROADWOVEN FABRICS *	150	48	68	60	30	1	83	13
	UNDER 500 POUNDS	8	7	41	47	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	6	51	67	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	32	16	71	78	5	(Z)	15	2
	5,000 TO 9,999 POUNDS.	12	2	79	68	1	(Z)	11	2
	10,000 TO 19,999 POUNDS.	62	8	95	93	13	(Z)	49	8
	20,000 TO 29,999 POUNDS.	1	(Z)	44	70	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	2	(Z)	64	79	1	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	26	8	12	36	7	(Z)	5	1
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	148	47	69	62	30	1	83	13
	UNDER 500 POUNDS	8	7	41	47	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	6	51	67	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	32	16	71	78	5	(Z)	15	2
	5,000 TO 9,999 POUNDS.	12	2	79	68	1	(Z)	11	2
	10,000 TO 19,999 POUNDS.	62	8	95	93	13	(Z)	49	8
	20,000 TO 29,999 POUNDS.	1	(Z)	44	70	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	2	(Z)	64	79	1	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	24	7	7	21	7	(Z)	5	1
22411	NARROW FABRICS *	167	58	95	56	58	2	15	2
	UNDER 500 POUNDS	18	12	31	27	3	(Z)	4	1
	500 TO 999 POUNDS.	10	5	29	33	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	18	10	24	32	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	6	4	30	33	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	5	3	33	36	-	-	-	-
	20,000 TO 29,999 POUNDS.	2	1	50	48	-	-	-	-
	30,000 TO 59,999 POUNDS.	9	3	89	84	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	100	30	98	82	61	2	7	1
22511	KNIT FABRICS *	1 791	586	9	13	771	21	280	42
	UNDER 500 POUNDS	113	24	18	18	76	1	9	1
	500 TO 999 POUNDS.	214	35	27	28	157	3	18	3
	1,000 TO 4,999 POUNDS.	348	171	15	16	79	3	62	9
	5,000 TO 9,999 POUNDS.	195	81	21	23	53	2	40	7
	10,000 TO 19,999 POUNDS.	216	70	22	25	82	3	32	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											22112
18	4	12	4	37	26	4	4	-	-	-	30-60
1	(Z)	2	1	3	2	-	-	-	-	-	60-90
1	(Z)	-	-	1	1	-	-	-	-	-	90+
3	1	3	1	20	14	1	1	(Z)	(Z)	8	UK
98	25	150	63	278	190	50	60	50	101	26	22119
3	1	4	2	14	10	3	3	2	5	-	0-.5
2	(Z)	4	2	14	9	3	4	3	5	-	.5-1
20	5	29	12	67	47	9	11	14	30	-	1-5
6	2	12	5	43	30	6	6	5	9	-	5-10
13	3	24	10	37	26	4	5	4	6	-	10-20
16	4	17	7	13	8	8	10	(Z)	(Z)	-	20-30
12	3	31	14	20	14	2	3	1	2	-	30-60
-	-	-	-	2	2	-	-	-	-	-	90+
26	7	29	12	68	44	14	17	22	44	26	UK
157	38	219	81	293	195	34	43	58	127	85	222
3	1	9	4	16	11	4	5	7	16	-	0-.5
3	1	8	3	15	10	3	4	4	9	-	.5-1
19	4	54	22	81	53	7	8	15	33	-	1-5
15	4	18	7	48	31	5	7	4	9	-	5-10
17	4	15	6	49	33	-	-	3	8	-	10-20
4	1	4	1	8	5	1	1	(Z)	(Z)	-	20-30
1	(Z)	10	4	20	15	1	2	-	-	-	30-60
-	-	3	1	7	4	-	-	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
95	23	94	33	48	34	12	15	25	50	85	UK
156	37	218	81	294	196	34	42	57	124	85	2221
3	1	9	4	16	11	4	5	7	15	-	0-.5
2	1	8	3	15	10	3	4	4	9	-	.5-1
18	4	54	22	81	53	7	8	15	33	-	1-5
15	3	18	7	49	31	5	7	4	9	-	5-10
17	4	15	6	48	32	-	-	3	8	-	10-20
4	1	4	1	8	5	1	1	(Z)	(Z)	-	20-30
1	(Z)	10	4	20	15	1	2	-	-	-	30-60
-	-	3	1	7	4	-	-	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
95	23	94	32	50	35	12	15	24	48	85	UK
156	37	215	79	290	193	34	42	55	120	85	22211
3	1	8	3	14	10	4	5	6	14	-	0-.5
2	1	8	3	15	10	3	4	4	9	-	.5-1
18	4	52	21	79	51	7	8	14	32	-	1-5
15	3	18	7	48	31	5	7	4	9	-	5-10
17	4	14	6	48	32	-	-	3	8	-	10-20
4	1	4	1	8	5	1	1	(Z)	(Z)	-	20-30
1	(Z)	10	4	20	15	1	2	-	-	-	30-60
-	-	3	1	7	4	-	-	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
95	23	94	32	50	35	12	15	24	48	85	UK
(Z)	(Z)	3	2	5	3	(Z)	(Z)	2	3	-	22213
(Z)	(Z)	1	1	1	1	(Z)	(Z)	1	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
-	-	2	1	2	1	-	-	1	2	-	1-5
-	-	-	-	1	(Z)	-	-	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
-	-	(Z)	(Z)	-	-	-	-	-	-	-	UK
8	2	8	3	8	6	6	8	7	16	1	2231
(Z)	(Z)	1	(Z)	3	2	1	1	1	2	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	4	-	.5-1
(Z)	(Z)	2	1	2	1	3	4	3	7	-	1-5
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	-	-	-	-	-	-	-	-	-	30-60
5	1	5	2	1	1	1	1	1	2	1	UK
7	2	8	3	7	6	5	7	7	16	1	22311
(Z)	(Z)	1	(Z)	3	2	1	1	1	2	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	4	-	.5-1
(Z)	(Z)	2	1	2	1	3	4	3	7	-	1-5
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	-	-	-	-	-	-	-	-	-	30-60
5	1	5	2	1	1	(Z)	(Z)	1	2	1	UK
11	3	21	8	30	20	12	13	9	19	(Z)	22411
1	(Z)	2	1	5	3	2	2	2	5	-	0-.5
2	(Z)	1	(Z)	2	1	(Z)	1	1	2	-	.5-1
3	1	5	2	3	2	2	2	1	2	-	1-5
1	(Z)	1	(Z)	3	2	-	-	(Z)	1	-	5-10
1	(Z)	-	-	3	2	-	-	1	1	-	10-20
-	-	(Z)	(Z)	2	1	-	-	-	-	-	20-30
-	-	7	2	2	1	-	-	-	-	-	30-60
3	1	5	2	10	7	9	9	4	8	(Z)	UK
67	16	208	84	322	216	34	38	75	170	33	22511
3	1	8	3	11	8	3	4	3	7	-	0-.5
4	1	10	4	18	12	2	3	4	10	-	.5-1
22	5	57	24	93	61	8	9	26	58	1	1-5
10	2	26	11	50	33	6	6	9	20	-	5-10
4	1	35	13	58	41	1	1	4	8	-	10-20

CENSUS LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
22511	KNIT FABRICS *								
	20,000 TO 29,999 POUNDS.	142	90	25	41	34	1	17	2
	30,000 TO 59,999 POUNDS.	46	9	34	43	22	1	14	2
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	516	107	17	23	267	7	88	13
227	FLOOR COVERINGS.	2 410	1 102	11	11	680	12	185	28
	UNDER 500 POUNDS	178	75	21	16	53	2	15	2
	500 TO 999 POUNDS.	198	88	19	16	50	2	21	3
	1,000 TO 4,999 POUNDS.	427	235	15	16	42	1	59	9
	5,000 TO 9,999 POUNDS.	323	157	20	25	82	2	31	5
	10,000 TO 19,999 POUNDS.	393	203	20	25	71	2	27	4
	20,000 TO 29,999 POUNDS.	194	146	30	31	6	(Z)	5	1
	30,000 TO 59,999 POUNDS.	82	52	37	44	-	-	2	(Z)
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	614	145	22	17	377	4	24	4
22711	WOVEN CARPETS AND RUGS *	50	26	23	21	14	(Z)	8	1
	UNDER 500 POUNDS	5	2	36	20	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	1	16	22	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	6	4	15	17	-	-	1	(Z)
	5,000 TO 9,999 POUNDS.	2	2	28	34	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	12	8	62	55	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	8	7	32	37	-	-	4	1
	30,000 TO 59,999 POUNDS.	3	1	66	89	-	-	1	(Z)
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	12	(Z)	100	98	12	(Z)	-	-
22721	TUFTED CARPETS AND RUGS *	2 206	1 031	12	12	611	10	164	25
	UNDER 500 POUNDS	168	70	22	17	50	1	14	2
	500 TO 999 POUNDS.	193	84	19	17	49	2	21	3
	1,000 TO 4,999 POUNDS.	392	222	16	17	32	1	58	9
	5,000 TO 9,999 POUNDS.	277	150	21	25	52	1	28	4
	10,000 TO 19,999 POUNDS.	333	183	21	26	55	1	21	3
	20,000 TO 29,999 POUNDS.	180	137	32	31	6	(Z)	-	-
	30,000 TO 59,999 POUNDS.	78	50	39	48	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	585	135	24	17	367	4	23	3
22799	CARPETS, RUGS, AND MATS, NEC *	154	49	17	28	55	2	13	2
	UNDER 500 POUNDS	4	3	30	24	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	4	3	46	57	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	26	10	39	20	8	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	43	6	36	26	29	1	4	(Z)
	10,000 TO 19,999 POUNDS.	45	11	14	28	16	1	6	1
	20,000 TO 29,999 POUNDS.	5	3	47	58	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	3	1	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	23	11	32	55	1	(Z)	1	(Z)
228	THREAD AND YARN.	3 029	909	9	10	1 051	45	502	85
	UNDER 500 POUNDS	70	29	29	17	27	1	8	1
	500 TO 999 POUNDS.	53	19	13	11	16	1	10	1
	1,000 TO 4,999 POUNDS.	472	131	19	13	193	10	73	10
	5,000 TO 9,999 POUNDS.	360	120	13	17	111	5	69	10
	10,000 TO 19,999 POUNDS.	541	147	12	12	196	10	129	18
	20,000 TO 29,999 POUNDS.	409	127	17	18	132	5	104	16
	30,000 TO 59,999 POUNDS.	465	184	21	24	89	4	73	10
	60,000 TO 89,999 POUNDS.	16	2	57	62	7	(Z)	5	1
	90,000 POUNDS AND OVER	16	1	93	61	14	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	625	149	17	31	266	9	131	17
2281	YARN	2 870	875	8	10	926	37	589	83
	UNDER 500 POUNDS	40	19	21	30	10	(Z)	6	1
	500 TO 999 POUNDS.	44	12	15	15	15	1	9	1
	1,000 TO 4,999 POUNDS.	381	112	12	12	123	5	74	10
	5,000 TO 9,999 POUNDS.	355	118	13	18	105	5	70	10
	10,000 TO 19,999 POUNDS.	542	144	13	13	194	10	129	18
	20,000 TO 29,999 POUNDS.	385	127	15	19	122	5	90	13
	30,000 TO 59,999 POUNDS.	479	192	21	24	82	3	76	10
	60,000 TO 89,999 POUNDS.	16	2	57	62	8	(Z)	5	1
	90,000 POUNDS AND OVER	16	1	93	61	14	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	611	148	17	32	252	8	129	17
22811	COTTON YARN.	502	138	20	36	205	6	56	8
	UNDER 500 POUNDS	8	3	64	77	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	1	49	42	4	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	85	23	38	40	34	2	17	2
	5,000 TO 9,999 POUNDS.	71	17	37	43	25	1	14	2
	10,000 TO 19,999 POUNDS.	56	15	43	56	23	1	7	1
	20,000 TO 29,999 POUNDS.	21	4	31	24	13	1	2	(Z)
	30,000 TO 59,999 POUNDS.	53	17	39	32	20	1	6	1
	60,000 TO 89,999 POUNDS.	8	(Z)	100	100	8	(Z)	-	-
	90,000 POUNDS AND OVER	14	(Z)	100	100	14	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	178	57	29	74	54	1	7	1
22813	WOOL THREAD AND YARN	56	21	21	24	19	1	12	2
	UNDER 500 POUNDS	3	3	27	38	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	1	27	48	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	11	4	33	25	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	5	2	44	65	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	1	69	39	6	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	4	1	89	58	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	3	4	56	82	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	19	6	16	22	4	(Z)	7	1
22819	YARN, NEC.	2 312	716	9	11	702	31	520	73
	UNDER 500 POUNDS	29	13	20	15	8	(Z)	5	1
	500 TO 999 POUNDS.	33	10	16	14	10	(Z)	6	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											22511
9	2	21	8	31	21	14	15	17	40	-	20-30
-	-	5	2	5	4	-	-	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
14	3	47	19	56	36	1	1	12	27	32	UK
119	32	380	154	873	598	49	58	114	220	9	227
19	5	32	13	44	30	6	7	8	17	-	0-.5
12	3	45	18	58	41	4	5	8	16	-	.5-1
15	4	107	46	167	114	15	18	23	44	-	1-5
4	1	40	16	145	97	5	6	16	31	-	5-10
27	7	53	20	193	125	1	1	22	44	-	10-20
5	1	51	21	91	64	10	12	26	47	-	20-30
12	3	11	5	57	43	-	-	(Z)	(Z)	-	30-60
-	-	-	-	(Z)	(Z)	-	-	-	-	-	90+
26	7	41	16	119	82	7	9	11	22	9	UK
1	(Z)	5	2	17	10	2	2	5	10	-	22711
(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	3	2	(Z)	1	-	-	-	1-5
-	-	(Z)	(Z)	2	1	-	-	1	1	-	5-10
(Z)	(Z)	1	(Z)	9	5	1	1	1	2	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	3	6	-	20-30
-	-	-	-	1	1	-	-	(Z)	(Z)	-	30-60
-	-	-	-	(Z)	(Z)	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
99	27	340	139	841	576	44	52	105	202	1	22721
19	5	31	12	42	28	6	7	7	15	-	0-.5
11	3	45	17	55	39	4	5	8	15	-	.5-1
12	3	96	42	160	109	12	14	22	43	-	1-5
2	(Z)	31	12	144	97	5	5	15	30	-	5-10
21	6	34	13	180	118	(Z)	(Z)	21	41	-	10-20
-	-	51	21	90	63	11	12	23	40	-	20-30
12	4	12	5	54	42	-	-	-	-	-	30-60
22	6	40	16	115	80	7	8	9	17	1	UK
14	4	35	13	20	14	4	5	5	10	8	22799
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	8	3	5	4	2	3	(Z)	(Z)	-	1-5
1	(Z)	9	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
4	1	15	6	3	2	-	-	(Z)	1	-	10-20
2	(Z)	-	-	1	1	-	-	1	2	-	20-30
-	-	-	-	2	1	-	-	-	-	-	30-60
5	1	1	1	4	3	1	1	2	5	8	UK
344	83	407	160	447	299	42	51	94	187	41	228
4	1	7	3	15	10	3	4	5	9	-	0-.5
4	1	9	4	12	8	1	2	1	2	-	.5-1
35	9	74	29	87	57	4	4	6	12	-	1-5
31	8	56	22	72	47	16	18	5	9	-	5-10
71	18	59	22	65	43	7	10	13	26	-	10-20
33	8	68	26	54	38	2	2	16	32	-	20-30
137	32	58	23	75	53	4	5	28	58	-	30-60
1	(Z)	3	1	-	-	-	-	-	-	-	60-90
-	-	3	1	-	-	-	-	-	-	-	90+
28	7	89	28	66	43	5	5	20	40	41	UK
349	84	404	159	435	290	35	40	91	182	41	2281
3	1	5	2	11	7	2	2	4	8	-	0-.5
3	1	7	3	7	4	(Z)	(Z)	1	2	-	.5-1
36	9	65	26	77	49	3	4	4	9	-	1-5
30	8	57	23	71	46	18	20	3	7	-	5-10
77	19	58	22	65	43	6	8	13	25	-	10-20
26	6	71	27	58	41	1	1	17	33	-	20-30
147	34	65	26	79	56	1	1	30	61	-	30-60
1	(Z)	3	1	-	-	-	-	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
27	6	72	29	66	43	4	4	20	41	41	UK
30	8	57	23	101	67	2	3	12	23	39	22811
(Z)	(Z)	2	1	5	3	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	.5-1
4	1	10	4	18	13	1	1	(Z)	(Z)	-	1-5
9	2	14	5	9	6	-	-	(Z)	1	-	5-10
10	3	4	2	11	7	1	2	-	-	-	10-20
1	(Z)	3	1	2	1	-	-	-	-	-	20-30
4	1	3	1	20	13	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
3	1	20	9	34	23	-	-	11	22	39	UK
2	1	4	2	11	8	2	3	3	5	2	22813
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	1	1	2	2	(Z)	(Z)	(Z)	1	-	1-5
(Z)	(Z)	(Z)	(Z)	3	2	-	-	-	-	-	5-10
-	-	(Z)	(Z)	1	1	-	-	-	-	-	10-20
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	20-30
-	-	1	(Z)	(Z)	(Z)	1	1	1	2	-	30-60
1	(Z)	1	(Z)	4	3	1	1	(Z)	1	2	UK
316	75	344	134	323	215	30	34	77	154	-	22819
3	1	3	1	6	4	2	2	3	5	-	0-.5
3	1	7	3	6	4	(Z)	(Z)	1	1	-	.5-1

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
22819	YARN, NEC.								
	1,000 TO 4,999 POUNDS.	285	85	14	14	85	4	54	8
	5,000 TO 9,999 POUNDS.	279	98	13	19	79	4	56	8
	10,000 TO 19,999 POUNDS.	479	128	11	14	166	9	121	17
	20,000 TO 29,999 POUNDS.	360	122	16	20	107	4	88	13
	30,000 TO 59,999 POUNDS.	424	171	23	26	62	3	70	9
	60,000 TO 89,999 POUNDS.	9	2	71	63	-	-	5	1
	90,000 POUNDS AND OVER	2	1	79	81	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	414	86	25	27	184	6	116	15
22841	THREAD *	215	55	45	19	128	8	27	4
	UNDER 500 POUNDS	34	11	53	18	19	1	3	(Z)
	500 TO 999 POUNDS.	10	5	14	12	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	92	15	84	36	76	4	2	(Z)
	5,000 TO 9,999 POUNDS.	9	6	24	36	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	14	8	35	35	2	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	29	4	85	79	9	1	15	2
	30,000 TO 59,999 POUNDS.	10	2	63	51	5	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	18	3	18	45	15	1	1	(Z)
229	MISCELLANEOUS TEXTILE GOODS.	2 327	955	19	16	612	22	228	33
	UNDER 500 POUNDS	79	38	17	16	27	1	9	1
	500 TO 999 POUNDS.	75	30	21	17	24	1	9	1
	1,000 TO 4,999 POUNDS.	262	112	36	36	86	3	35	5
	5,000 TO 9,999 POUNDS.	159	55	25	24	49	2	21	3
	10,000 TO 19,999 POUNDS.	241	107	16	22	47	2	36	5
	20,000 TO 29,999 POUNDS.	177	88	21	35	42	2	23	3
	30,000 TO 59,999 POUNDS.	435	208	39	26	93	3	25	4
	60,000 TO 89,999 POUNDS.	69	47	38	36	(Z)	(Z)	3	1
	90,000 POUNDS AND OVER	104	57	45	48	17	1	5	1
	SHIPMENT WEIGHT UNKNOWN.	727	214	16	12	227	8	61	9
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	71	31	52	37	25	1	8	1
	UNDER 500 POUNDS	3	2	25	25	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	65	29	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	19	8	60	48	7	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	13	3	64	47	7	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	11	4	58	64	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	11	2	69	35	7	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	4	8	80	88	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	7	3	28	49	1	(Z)	1	(Z)
22921	LACE GOODS *	8	2	21	14	5	(Z)	1	(Z)
	UNDER 500 POUNDS	3	2	10	13	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	60	61	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	(Z)	32	58	2	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	1	(Z)	51	64	1	(Z)	-	-
22931	PADDING AND UPHOLSTERY FILLINGS *	211	69	18	14	80	3	28	3
	UNDER 500 POUNDS	12	4	49	29	6	(Z)	1	(Z)
	500 TO 999 POUNDS.	13	2	40	48	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	47	9	41	41	32	1	6	1
	5,000 TO 9,999 POUNDS.	29	7	24	32	10	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	50	24	20	32	11	1	13	2
	20,000 TO 29,999 POUNDS.	8	4	37	41	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	5	1	69	78	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	47	17	13	9	10	(Z)	1	(Z)
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	538	186	14	24	154	5	53	7
	UNDER 500 POUNDS	4	(Z)	69	55	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	(Z)	73	82	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	22	4	42	48	14	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	36	5	34	44	19	1	10	1
	10,000 TO 19,999 POUNDS.	84	10	40	44	25	1	17	2
	20,000 TO 29,999 POUNDS.	84	39	61	76	5	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	178	82	23	23	60	2	9	1
	60,000 TO 89,999 POUNDS.	19	19	46	58	-	-	-	-
	90,000 POUNDS AND OVER	2	1	78	92	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	168	26	25	37	28	1	14	2
22951	ARTIFICIAL LEATHER AND OILCLOTH *	370	137	22	22	149	6	38	6
	UNDER 500 POUNDS	13	8	51	38	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	14	6	64	44	4	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	41	26	62	41	7	(Z)	4	1
	5,000 TO 9,999 POUNDS.	23	9	44	48	4	(Z)	6	1
	10,000 TO 19,999 POUNDS.	35	14	37	39	12	1	4	1
	20,000 TO 29,999 POUNDS.	39	11	37	54	18	1	9	1
	30,000 TO 59,999 POUNDS.	34	19	35	44	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	172	45	18	25	97	4	11	2
22961	TIRE CORD AND FABRIC *	399	201	19	22	35	2	30	5
	UNDER 500 POUNDS	(Z)	(Z)	51	56	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	21	21	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	2	61	62	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	8	4	48	60	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	26	12	51	70	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	12	5	52	51	-	-	3	(Z)
	30,000 TO 59,999 POUNDS.	149	73	26	28	9	(Z)	13	2
	60,000 TO 89,999 POUNDS.	49	30	53	50	-	-	3	1
	90,000 POUNDS AND OVER	70	42	56	62	7	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	80	33	8	9	16	1	7	1
2297	WOOL AND MOHAIR, SCOURED	166	33	47	48	72	2	26	4
	UNDER 500 POUNDS	1	(Z)	55	59	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	34	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	1	52	26	6	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	1	69	72	2	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											22819
31	8	53	21	56	35	2	2	4	8	-	1-5
21	5	43	17	58	38	18	20	3	6	-	5-10
67	16	54	20	54	35	5	6	13	25	-	10-20
24	6	68	25	56	40	(Z)	(Z)	17	33	-	20-30
143	33	61	25	59	43	(Z)	(Z)	29	59	-	30-60
1	(Z)	3	1	-	-	-	-	-	-	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
23	5	51	20	28	17	3	4	9	18	-	UK
14	3	8	3	27	19	6	9	4	9	(Z)	22841
1	(Z)	2	1	5	4	2	2	1	2	-	0-.5
1	(Z)	1	(Z)	4	3	1	1	(Z)	(Z)	-	.5-1
1	(Z)	3	1	7	6	1	1	1	1	-	1-5
1	(Z)	1	(Z)	3	2	1	1	1	2	-	5-10
3	1	(Z)	(Z)	3	2	2	3	1	2	-	10-20
4	1	-	-	1	(Z)	-	-	-	-	-	20-30
2	(Z)	-	-	2	1	-	-	-	-	-	30-60
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	UK
196	48	384	156	620	429	81	94	84	174	122	229
5	1	10	4	19	13	5	6	5	12	(Z)	0-.5
5	1	11	4	21	15	3	3	2	5	-	.5-1
19	5	38	15	84	47	7	8	13	29	-	1-5
16	4	34	14	31	22	5	7	2	4	-	5-10
28	7	48	20	65	42	6	7	11	24	-	10-20
8	2	24	11	66	53	13	15	1	2	-	20-30
61	14	78	30	136	89	17	20	23	47	-	30-60
10	3	19	7	27	19	-	-	9	17	-	60-90
8	2	12	4	46	32	13	14	2	3	-	90+
36	9	110	46	144	96	12	14	15	32	122	UK
3	1	13	5	13	10	4	4	4	9	1	22911
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	5	2	5	4	1	1	(Z)	1	-	1-5
(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	1	-	5-10
1	(Z)	6	2	2	1	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	1	1	1	1	-	-	-	20-30
-	-	-	-	-	-	1	1	3	7	-	30-60
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	1	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	22921
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	UK
27	7	42	17	22	15	5	6	8	18	-	22931
1	(Z)	1	(Z)	2	1	1	1	(Z)	1	-	0-.5
1	(Z)	2	1	1	1	-	-	(Z)	(Z)	-	.5-1
2	1	2	1	2	1	2	2	1	2	-	1-5
8	2	5	2	2	1	1	1	-	-	-	5-10
3	1	14	6	4	3	-	-	6	12	-	10-20
-	-	4	2	2	1	1	1	-	-	-	20-30
-	-	2	1	-	-	-	-	-	-	-	30-60
12	3	13	5	9	7	(Z)	(Z)	1	2	-	UK
44	11	50	18	117	88	6	7	27	49	87	22941
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	1	(Z)	1	1	-	-	1	1	-	1-5
3	1	1	(Z)	3	2	-	-	-	-	-	5-10
3	1	1	1	8	5	-	-	-	-	-	10-20
3	1	5	2	41	36	-	-	-	-	-	20-30
19	4	24	8	43	27	3	3	20	36	-	30-60
(Z)	(Z)	7	2	7	6	-	-	5	10	-	60-90
-	-	-	-	1	1	-	-	-	-	-	90+
11	3	11	5	14	10	3	3	1	2	87	UK
16	4	54	24	82	57	10	11	14	30	8	22951
1	(Z)	1	1	4	3	1	1	1	3	-	0-.5
2	(Z)	2	1	3	2	(Z)	1	1	1	-	.5-1
2	1	9	4	13	9	1	1	5	11	-	1-5
1	(Z)	4	2	7	5	(Z)	(Z)	-	-	-	5-10
2	(Z)	4	2	14	9	-	-	1	2	-	10-20
1	(Z)	3	1	3	2	5	5	-	-	-	20-30
3	1	10	5	14	10	-	-	2	4	-	30-60
3	1	22	9	25	18	2	2	4	9	8	UK
47	11	86	34	173	109	17	18	11	23	-	22961
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	2	1	2	1	(Z)	(Z)	-	-	-	1-5
1	(Z)	2	1	2	1	(Z)	1	(Z)	1	-	5-10
10	3	5	2	6	4	1	1	1	2	-	10-20
3	1	(Z)	(Z)	6	4	(Z)	(Z)	-	-	-	20-30
18	4	39	16	63	40	2	2	4	9	-	30-60
6	1	14	5	22	14	-	-	5	9	-	60-90
4	1	11	4	34	23	13	14	-	-	-	90+
4	1	14	5	38	23	-	-	1	2	-	UK
8	1	16	6	20	17	2	2	1	1	24	2297
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	-	-	2	1	-	-	-	-	-	5-10

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2297	WOOL AND MOHAIR, SCOURED								
	10,000 TO 19,999 POUNDS	5	2	40	59	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	6	3	62	87	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	13	5	29	43	3	(Z)	5	1
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	20	3	100	100	11	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	109	16	67	87	49	(Z)	13	2
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	62	10	63	97	20	(Z)	10	1
	UNDER 500 POUNDS	(Z)	(Z)	90	74	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	(Z)	93	98	4	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	57	10	67	100	16	(Z)	9	1
22972	TOPS, ALL FIBERS, PROCESSED	32	13	39	43	7	(Z)	10	2
	UNDER 500 POUNDS	(Z)	(Z)	22	32	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	34	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	1	50	28	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	1	67	71	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	5	2	41	59	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	5	3	70	89	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	11	5	32	48	2	(Z)	5	1
	SHIPMENT WEIGHT UNKNOWN	4	1	14	20	1	(Z)	1	(Z)
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	67	9	56	59	50	1	6	1
	UNDER 500 POUNDS	(Z)	(Z)	91	93	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	64	74	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	83	81	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	2	1	63	88	1	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	20	3	100	100	11	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	43	5	70	83	27	(Z)	4	(Z)
22981	CORDAGE AND TWINE *	155	79	29	40	31	1	13	2
	UNDER 500 POUNDS	14	6	36	52	5	(Z)	1	(Z)
	500 TO 999 POUNDS	15	5	34	30	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	36	16	39	56	9	(Z)	6	1
	5,000 TO 9,999 POUNDS	15	7	69	67	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	5	2	50	55	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	8	5	62	57	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	13	14	70	71	-	-	-	-
	90,000 POUNDS AND OVER	6	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	42	19	37	43	8	(Z)	3	(Z)
2299	TEXTILE GOODS, NEC	537	253	58	39	107	3	69	10
	UNDER 500 POUNDS	30	13	31	33	9	(Z)	6	1
	500 TO 999 POUNDS	27	15	28	33	1	(Z)	5	1
	1,000 TO 4,999 POUNDS	110	50	69	66	19	1	21	3
	5,000 TO 9,999 POUNDS	56	23	55	43	16	(Z)	5	1
	10,000 TO 19,999 POUNDS	73	42	35	47	3	(Z)	11	2
	20,000 TO 29,999 POUNDS	33	17	35	57	8	1	4	(Z)
	30,000 TO 59,999 POUNDS	90	35	90	80	30	1	-	-
	60,000 TO 89,999 POUNDS	4	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	5	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	109	53	40	33	21	1	17	3
22991	BONDED FIBER FABRICS	237	141	18	30	28	1	38	8
	UNDER 500 POUNDS	7	2	32	19	1	(Z)	4	(Z)
	500 TO 999 POUNDS	7	3	29	25	(Z)	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	27	13	16	16	3	(Z)	8	1
	5,000 TO 9,999 POUNDS	29	16	17	27	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	41	28	42	59	-	-	5	1
	20,000 TO 29,999 POUNDS	25	12	41	74	6	(Z)	4	(Z)
	30,000 TO 59,999 POUNDS	18	18	31	28	-	-	-	-
	90,000 POUNDS AND OVER	5	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	79	45	34	33	16	(Z)	13	2
22992	JUTE GOODS	20	7	42	75	10	1	2	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	73	64	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	83	95	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	(Z)	65	64	2	(Z)	-	-
	5,000 TO 9,999 POUNDS	5	(Z)	56	53	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	4	(Z)	56	64	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	1	71	80	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	5	4	100	100	-	-	-	-
22999	TEXTILE GOODS, NEC	132	58	31	34	19	(Z)	20	3
	UNDER 500 POUNDS	19	9	45	47	6	(Z)	1	(Z)
	500 TO 999 POUNDS	15	9	49	58	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	20	12	34	40	1	(Z)	5	1
	5,000 TO 9,999 POUNDS	9	3	50	60	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	26	11	63	77	(Z)	(Z)	6	1
	20,000 TO 29,999 POUNDS	3	2	74	72	-	-	-	-
	30,000 TO 59,999 POUNDS	7	2	62	87	3	(Z)	-	-
	60,000 TO 89,999 POUNDS	4	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	28	8	83	98	4	(Z)	4	1
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	5 645	2 380	31	22	1 915	58	650	95
	UNDER 500 POUNDS	1 127	773	7	7	198	6	82	12
	500 TO 999 POUNDS	333	200	10	13	82	3	35	5
	1,000 TO 4,999 POUNDS	805	394	9	9	188	8	133	19
	5,000 TO 9,999 POUNDS	297	114	15	19	56	2	75	11
	10,000 TO 19,999 POUNDS	242	93	14	14	58	3	50	8
	20,000 TO 29,999 POUNDS	160	66	17	24	45	2	20	3
	30,000 TO 59,999 POUNDS	277	96	32	14	121	5	29	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											2297
(Z)	(Z)	-	-	2	1	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	1	1	2	2	-	-	-	20-30
(Z)	(Z)	1	(Z)	3	3	-	-	1	1	-	30-60
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	60-90
5	1	1	1	1	1	-	-	-	-	-	90+
-	-	13	5	10	9	-	-	-	-	24	UK
(Z)	(Z)	11	4	5	5	-	-	(Z)	(Z)	16	22971
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	11	4	5	5	-	-	-	-	16	UK
(Z)	(Z)	3	1	9	7	2	2	1	1	-	22972
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	-	-	2	1	-	-	-	-	-	5-10
(Z)	(Z)	-	-	2	1	-	-	-	-	-	10-20
-	-	-	-	1	1	2	2	-	-	-	20-30
-	-	1	(Z)	3	2	-	-	1	1	-	30-60
-	-	2	1	1	1	-	-	-	-	-	UK
5	1	2	1	7	6	-	-	-	-	8	22973
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	30-60
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	60-90
5	1	1	1	1	1	-	-	-	-	-	90+
-	-	-	-	5	4	-	-	-	-	8	UK
10	2	38	16	46	30	7	8	10	20	1	22981
1	(Z)	3	1	4	2	(Z)	1	1	2	(Z)	0-.5
1	(Z)	3	1	4	2	1	1	(Z)	1	-	.5-1
3	1	7	3	7	5	1	1	2	5	-	1-5
(Z)	(Z)	11	5	2	1	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	10-20
(Z)	(Z)	5	2	-	-	1	1	1	2	-	20-30
-	-	-	-	8	6	3	3	2	4	-	30-60
-	-	-	-	4	2	-	-	2	4	-	90+
4	1	9	4	15	9	1	2	1	3	1	UK
67	17	86	35	154	109	27	33	22	46	5	2299
2	(Z)	4	1	7	5	2	2	2	3	-	0-.5
2	(Z)	5	2	12	9	1	2	1	2	-	.5-1
13	3	13	6	39	29	3	3	3	6	-	1-5
(Z)	(Z)	15	5	17	12	2	3	1	2	-	5-10
7	2	14	5	29	18	4	5	5	9	-	10-20
-	-	7	3	11	7	3	4	(Z)	1	-	20-30
34	8	6	2	11	7	5	6	5	11	-	30-60
4	1	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	5	4	-	-	-	-	-	90+
5	1	23	10	25	18	7	7	6	13	5	UK
14	4	48	19	72	52	17	20	19	39	1	22991
(Z)	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
1	(Z)	6	3	5	4	2	2	2	3	-	1-5
(Z)	(Z)	12	4	10	6	2	3	1	2	-	5-10
5	1	12	5	12	9	3	4	5	9	-	10-20
-	-	7	3	6	5	1	2	(Z)	1	-	20-30
3	1	2	1	7	5	1	1	5	11	-	30-60
-	-	-	-	5	4	-	-	-	-	-	90+
5	1	7	3	24	18	6	7	6	13	1	UK
(Z)	(Z)	4	2	1	1	3	4	(Z)	(Z)	-	22992
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	1	1	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	2	1	-	-	3	4	-	-	-	30-60
10	3	27	12	45	30	3	4	3	5	4	22999
1	(Z)	2	1	5	3	1	1	1	3	-	0-.5
1	(Z)	2	1	9	7	1	1	(Z)	(Z)	-	.5-1
1	(Z)	2	1	10	7	(Z)	(Z)	1	2	-	1-5
-	-	3	1	2	2	-	-	-	-	-	5-10
2	1	1	(Z)	16	9	-	-	-	-	-	10-20
-	-	-	-	3	2	-	-	-	-	-	20-30
-	-	2	1	-	-	1	2	-	-	-	30-60
4	1	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	16	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	UK
385	95	704	288	1 157	789	270	322	360	732	204	23
82	20	182	73	323	231	112	132	148	299	(Z)	0-.5
29	8	42	17	85	61	18	21	42	86	-	.5-1
77	20	101	40	201	138	53	64	52	105	-	1-5
34	8	57	23	58	39	7	8	11	22	-	5-10
19	5	43	18	58	38	5	5	9	17	-	10-20
12	3	31	13	39	26	7	8	5	11	-	20-30
26	6	36	14	43	31	8	9	13	27	-	30-60

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT								
	60,000 TO 89,999 POUNDS	56	3	72	78	46	(Z)	4	(Z)
	90,000 POUNDS AND OVER	13	2	71	66	2	(Z)	12	2
	SHIPMENT WEIGHT UNKNOWN	2 335	639	54	51	1 117	29	211	31
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	1 460	707	12	13	440	13	148	22
	UNDER 500 POUNDS	341	256	14	14	32	1	25	4
	500 TO 999 POUNDS	84	58	25	20	13	1	11	1
	1,000 TO 4,999 POUNDS	218	122	17	15	50	2	22	3
	5,000 TO 9,999 POUNDS	60	32	22	26	4	(Z)	5	1
	10,000 TO 19,999 POUNDS	48	16	30	29	12	(Z)	7	1
	20,000 TO 29,999 POUNDS	14	8	30	31	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	40	28	33	37	6	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS	48	(Z)	100	100	48	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	608	188	16	23	274	8	77	12
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	1 753	624	61	54	755	21	236	32
	UNDER 500 POUNDS	394	301	17	16	68	2	25	4
	500 TO 999 POUNDS	104	59	22	29	38	1	13	2
	1,000 TO 4,999 POUNDS	195	70	31	28	43	2	65	9
	5,000 TO 9,999 POUNDS	59	16	34	48	9	1	30	4
	10,000 TO 19,999 POUNDS	18	4	41	39	4	(Z)	4	1
	20,000 TO 29,999 POUNDS	8	4	64	62	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	2	1	44	54	(Z)	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	6	1	97	93	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	968	168	71	76	592	16	93	12
235	CAPS, HATS, AND MILLINERY	64	42	37	35	6	(Z)	3	1
	UNDER 500 POUNDS	14	9	45	47	2	(Z)	2	(Z)
	500 TO 999 POUNDS	3	2	29	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	7	37	39	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	1	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	39	22	69	75	4	(Z)	(Z)	(Z)
23511	MILLINERY *	4	1	26	16	2	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	1	20	18	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	3	(Z)	50	56	2	(Z)	(Z)	(Z)
23521	HATS AND CAPS, MEN'S *	62	42	38	37	4	(Z)	3	(Z)
	UNDER 500 POUNDS	13	8	48	50	2	(Z)	2	(Z)
	500 TO 999 POUNDS	3	2	30	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	7	38	39	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	1	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	38	24	70	76	2	(Z)	(Z)	(Z)
23711	FUR GOODS *	6	2	57	84	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	50	48	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4	(Z)	79	77	(Z)	(Z)	(Z)	(Z)
238	MISCELLANEOUS APPAREL AND ACCESSORIES	232	96	10	11	86	2	24	4
	UNDER 500 POUNDS	59	38	10	10	12	(Z)	5	1
	500 TO 999 POUNDS	25	11	19	18	9	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	36	20	26	23	8	(Z)	4	1
	5,000 TO 9,999 POUNDS	7	5	38	35	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	4	2	58	69	1	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	1	58	58	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	99	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	98	17	20	18	56	2	12	2
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	50	21	14	14	7	(Z)	7	1
	UNDER 500 POUNDS	11	6	20	28	2	(Z)	1	(Z)
	500 TO 999 POUNDS	6	3	12	18	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	10	4	22	22	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	74	68	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	20	6	24	27	3	(Z)	5	1
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	3	2	49	61	(Z)	(Z)	1	(Z)
	UNDER 500 POUNDS	1	2	46	76	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	49	51	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	40	44	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1	1	95	100	(Z)	(Z)	1	(Z)
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	47	19	15	14	7	(Z)	6	1
	UNDER 500 POUNDS	10	4	20	19	2	(Z)	1	(Z)
	500 TO 999 POUNDS	6	3	12	18	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	10	4	22	23	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	74	68	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	18	6	25	28	3	(Z)	4	1
23841	ROBES AND DRESSING GOWNS *	39	27	24	30	6	(Z)	3	(Z)
	UNDER 500 POUNDS	18	15	22	24	1	(Z)	1	(Z)
	500 TO 999 POUNDS	9	5	36	30	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	6	6	39	56	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	83	97	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											23
-	-	-	-	3	2	-	-	-	-	-	60-90
-	-	(Z)	(Z)	-	-	-	-	-	-	-	90+
105	25	212	89	347	224	61	75	79	165	204	UK
115	28	213	88	321	221	87	106	113	228	24	23111
25	6	64	25	116	82	28	34	52	103	(Z)	0-.5
8	2	10	4	22	16	9	11	11	22	-	.5-1
19	5	29	12	65	44	13	15	19	40	-	1-5
6	2	20	8	19	13	4	4	3	6	-	5-10
5	1	11	4	10	6	1	1	1	1	-	10-20
2	1	3	1	5	4	1	1	(Z)	1	-	20-30
13	3	(Z)	(Z)	6	4	8	8	6	13	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
37	9	75	33	77	52	25	32	20	42	24	UK
99	26	153	62	238	170	80	93	106	220	85	23311
26	6	61	25	96	70	54	62	65	133	(Z)	0-.5
13	4	6	2	15	11	2	2	17	37	-	.5-1
23	6	14	5	38	29	7	8	5	10	-	1-5
5	1	2	1	11	7	1	1	1	1	-	5-10
6	2	3	1	1	1	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	6	3	2	1	-	-	-	-	-	20-30
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	30-60
-	-	(Z)	(Z)	-	-	-	-	-	-	-	90+
26	6	61	24	76	51	17	20	18	39	85	UK
2	1	4	2	33	22	12	13	2	4	3	235
1	(Z)	2	1	3	2	2	3	1	3	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	1	-	.5-1
-	-	(Z)	(Z)	2	1	4	4	(Z)	1	-	1-5
-	-	-	-	-	-	1	2	-	-	-	10-20
1	(Z)	1	(Z)	28	18	3	4	(Z)	(Z)	3	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	23511
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	UK
2	(Z)	4	2	35	23	11	13	2	4	2	23521
1	(Z)	2	1	3	2	2	2	1	2	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	1	1	4	4	(Z)	1	-	1-5
-	-	-	-	-	-	1	2	-	-	-	10-20
1	(Z)	1	(Z)	30	19	3	4	(Z)	(Z)	2	UK
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	4	23711
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
-	-	-	-	-	-	(Z)	(Z)	-	-	-	20-30
-	-	-	-	(Z)	(Z)	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	UK
18	4	22	9	50	35	10	12	14	30	8	238
4	1	9	3	19	13	5	6	6	13	(Z)	0-.5
2	1	2	1	7	5	1	1	1	3	-	.5-1
6	1	3	1	9	6	3	3	4	8	-	1-5
2	1	(Z)	(Z)	3	2	(Z)	(Z)	1	2	-	5-10
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	-	10-20
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	20-30
-	-	-	-	3	2	-	-	-	-	-	30-60
4	1	7	3	7	5	1	1	2	3	8	UK
9	2	10	4	13	8	1	1	2	4	(Z)	2381
1	(Z)	2	1	2	1	1	1	1	3	-	0-.5
1	(Z)	2	1	3	2	(Z)	(Z)	(Z)	1	-	.5-1
3	1	2	1	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
3	1	4	2	4	3	(Z)	(Z)	(Z)	(Z)	(Z)	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	23811
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	UK
9	2	10	4	13	8	1	1	1	2	(Z)	23812
1	(Z)	2	1	2	1	1	1	1	1	-	0-.5
1	(Z)	2	1	3	2	(Z)	(Z)	(Z)	1	-	.5-1
3	1	2	1	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
3	1	4	2	4	2	(Z)	(Z)	(Z)	(Z)	(Z)	UK
3	1	5	2	14	9	1	2	6	12	1	23841
(Z)	(Z)	4	2	8	5	1	1	3	7	-	0-.5
1	(Z)	1	1	4	2	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	-	-	2	1	(Z)	(Z)	2	4	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	-	-	-	-	-	-	-	-	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
23841	ROBES AND DRESSING GOWNS *								
	SHIPMENT WEIGHT UNKNOWN.	6	1	35	49	3	(Z)	(Z)	(Z)
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	34	11	19	27	17	(Z)	6	1
	UNDER 500 POUNDS	10	6	33	27	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	1	38	47	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	1	40	38	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	1	89	82	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	1	1	100	100	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	19	1	15	19	15	(Z)	3	(Z)
23861	LEATHER AND SHEEP LINED CLOTHING *	12	6	21	22	4	(Z)	2	(Z)
	UNDER 500 POUNDS	5	3	39	37	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	33	36	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	58	52	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	6	2	32	10	2	(Z)	(Z)	(Z)
23871	APPAREL BELTS *	39	11	25	15	23	(Z)	3	(Z)
	UNDER 500 POUNDS	10	5	18	16	4	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	1	38	37	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	10	3	53	38	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	1	1	71	80	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	14	1	54	38	12	(Z)	1	(Z)
23891	APPAREL, NEC *	67	34	20	22	26	1	2	(Z)
	UNDER 500 POUNDS	13	10	17	16	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	3	40	41	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	11	10	53	41	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	4	4	40	52	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	2	1	66	72	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	3	2	99	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	27	4	48	22	16	1	1	(Z)
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS.	2 062	870	9	10	616	20	242	37
	UNDER 500 POUNDS	308	161	8	9	83	3	25	4
	500 TO 999 POUNDS.	118	68	11	12	25	1	11	2
	1,000 TO 4,999 POUNDS.	344	164	13	18	96	4	38	6
	5,000 TO 9,999 POUNDS.	173	58	23	26	44	1	44	7
	10,000 TO 19,999 POUNDS.	173	69	17	16	44	2	36	5
	20,000 TO 29,999 POUNDS.	137	54	16	28	44	2	19	3
	30,000 TO 59,999 POUNDS.	230	65	36	18	109	4	29	4
	60,000 TO 89,999 POUNDS.	7	2	71	79	-	-	4	(Z)
	90,000 POUNDS AND OVER	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	570	229	14	20	170	3	35	5
2391	CURTAINS AND DRAPERIES	216	100	14	19	85	1	14	2
	UNDER 500 POUNDS	50	35	22	23	3	(Z)	3	(Z)
	500 TO 999 POUNDS.	11	9	39	34	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	20	11	29	32	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	8	2	69	64	-	-	6	1
	10,000 TO 19,999 POUNDS.	11	8	68	67	-	-	-	-
	20,000 TO 29,999 POUNDS.	5	3	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	8	(Z)	100	100	8	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	103	33	24	40	68	1	3	(Z)
23911	WINDOW CURTAINS, EXC. LACE	106	53	23	24	45	(Z)	8	1
	UNDER 500 POUNDS	21	15	22	22	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	3	2	73	72	-	-	-	-
	1,000 TO 4,999 POUNDS.	8	5	45	56	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	6	1	92	61	-	-	6	1
	10,000 TO 19,999 POUNDS.	2	2	91	89	-	-	-	-
	30,000 TO 59,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	65	28	38	49	41	(Z)	1	(Z)
23912	DRAPERIES AND TAPESTRIES	110	47	20	31	39	1	5	1
	UNDER 500 POUNDS	29	20	32	35	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	8	6	45	39	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	12	6	42	44	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	2	1	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	8	8	76	72	-	-	-	-
	20,000 TO 29,999 POUNDS.	5	3	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	8	(Z)	100	100	8	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	38	5	24	58	27	(Z)	2	(Z)
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	714	340	17	14	184	7	53	8
	UNDER 500 POUNDS	129	65	13	13	28	1	14	2
	500 TO 999 POUNDS.	59	37	19	18	10	(Z)	4	1
	1,000 TO 4,999 POUNDS.	145	88	20	22	22	1	9	1
	5,000 TO 9,999 POUNDS.	56	22	46	48	10	(Z)	9	2
	10,000 TO 19,999 POUNDS.	14	4	47	41	8	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	11	2	42	88	8	(Z)	-	-
	30,000 TO 59,999 POUNDS.	64	5	69	64	63	2	-	-
	SHIPMENT WEIGHT UNKNOWN.	236	117	30	32	36	1	18	3
23921	BEDSPREADS AND BED SETS.	41	15	30	29	8	(Z)	3	(Z)
	UNDER 500 POUNDS	7	5	34	33	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	58	57	-	-	-	-
	1,000 TO 4,999 POUNDS.	5	2	62	70	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	3	1	100	100	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	22	6	51	27	4	(Z)	1	(Z)
23922	SHEETS AND PILLOWCASES	234	98	35	15	84	3	15	2
	UNDER 500 POUNDS	18	13	6	9	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	12	8	21	25	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	23841 UK
1	(Z)	2	1	4	3	2	2	2	4	(Z)	23851
1	(Z)	1	(Z)	2	2	2	2	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	20-30
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	UK
1	(Z)	1	1	3	2	1	1	1	2	-	23861
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	UK
4	1	1	(Z)	5	4	2	2	1	2	1	23871
(Z)	(Z)	1	(Z)	3	2	1	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	-	-	1	(Z)	1	1	(Z)	1	-	1-5
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	UK
2	(Z)	4	2	16	13	3	4	6	13	7	23891
1	(Z)	1	1	4	3	1	1	2	4	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	1	1	-	.5-1
1	(Z)	1	(Z)	4	3	1	2	2	5	-	1-5
-	-	-	-	3	3	(Z)	(Z)	1	1	-	5-10
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
-	-	-	-	3	2	-	-	-	-	-	30-60
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	2	7	UK
143	35	287	116	507	336	73	88	120	239	73	239
25	6	44	18	86	61	21	25	22	45	(Z)	0-.5
7	2	21	8	39	28	5	6	11	22	-	.5-1
27	7	49	19	87	56	25	30	22	43	-	1-5
17	4	34	14	26	18	2	2	6	11	-	5-10
7	2	33	14	43	28	2	2	8	15	-	10-20
10	2	23	9	31	21	5	7	5	10	-	20-30
15	4	35	14	35	25	-	-	7	15	-	30-60
-	-	-	-	3	2	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
34	8	48	20	158	98	13	16	39	79	73	UK
7	2	21	8	58	41	15	18	14	28	3	2391
3	1	9	4	21	16	6	7	4	8	-	0-.5
1	(Z)	2	1	6	5	1	1	1	2	-	.5-1
(Z)	(Z)	5	2	5	4	3	4	1	1	-	1-5
-	-	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	5-10
-	-	-	-	11	7	(Z)	(Z)	-	-	-	10-20
-	-	-	-	5	3	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
3	1	5	2	7	5	5	6	9	17	3	UK
1	(Z)	10	4	18	14	11	13	10	20	2	23911
1	(Z)	4	1	7	5	3	4	2	3	-	0-.5
-	-	1	(Z)	2	2	(Z)	(Z)	-	-	-	.5-1
-	-	3	1	1	1	2	3	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	2	2	(Z)	(Z)	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	30-60
(Z)	(Z)	2	1	5	4	5	6	9	17	2	UK
6	1	11	5	40	27	4	5	4	7	1	23912
2	(Z)	6	2	14	10	2	3	2	4	-	0-.5
1	(Z)	1	(Z)	4	3	1	1	1	2	-	.5-1
(Z)	(Z)	2	1	4	3	1	1	1	1	-	1-5
-	-	-	-	2	1	-	-	-	-	-	5-10
-	-	-	-	8	6	-	-	-	-	-	10-20
-	-	-	-	5	3	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
3	1	3	1	2	1	(Z)	(Z)	(Z)	(Z)	1	UK
48	11	120	48	191	129	31	38	49	99	37	2392
11	3	22	9	42	29	6	8	7	14	-	0-.5
2	1	13	5	22	15	1	1	8	14	-	.5-1
11	3	31	12	45	29	19	23	9	19	-	1-5
1	(Z)	22	8	13	9	-	-	1	2	-	5-10
-	-	-	-	5	3	-	-	(Z)	1	-	10-20
1	(Z)	-	-	2	2	-	-	-	-	-	20-30
-	-	-	-	1	1	-	-	1	2	-	30-60
21	5	33	14	62	42	5	6	23	47	37	UK
2	(Z)	4	2	12	8	1	1	1	2	10	23921
(Z)	(Z)	1	(Z)	4	3	(Z)	1	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	1	(Z)	-	-	-	-	-	10-20
1	(Z)	2	1	3	2	(Z)	(Z)	1	2	10	UK
7	2	22	9	67	44	2	2	16	34	22	23922
1	(Z)	3	1	9	6	1	1	2	4	-	0-.5
1	(Z)	4	2	4	3	(Z)	(Z)	1	3	-	.5-1

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
23922	SHEETS AND PILLOWCASES	45	32	20	27	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	31	12	39	48	8	(Z)	9	2
	5,000 TO 9,999 POUNDS	3	1	67	97	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	10	2	44	91	8	(Z)	-	-
	20,000 TO 29,999 POUNDS	61	3	70	81	60	2	-	-
	30,000 TO 59,999 POUNDS	54	26	41	44	2	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN								
23923	TOWELS AND WASHCLOTHS	187	119	38	34	21	1	11	2
	UNDER 500 POUNDS	37	19	29	33	6	(Z)	3	(Z)
	500 TO 999 POUNDS	21	15	37	34	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	33	18	55	60	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	17	7	92	95	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	9	3	63	80	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	1	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	68	55	25	34	6	(Z)	6	1
23924	TABLECLOTHS AND NAPKINS	52	36	50	49	12	1	2	(Z)
	UNDER 500 POUNDS	24	13	56	58	7	(Z)	2	(Z)
	500 TO 999 POUNDS	5	3	58	71	2	(Z)	-	-
	1,000 TO 4,999 POUNDS	19	18	63	66	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	4	2	19	28	1	(Z)	(Z)	(Z)
23927	SLIP COVERS	9	4	38	37	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	5	2	57	61	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	34	37	-	-	-	-
	1,000 TO 4,999 POUNDS	2	1	45	45	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	1	74	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	-	-	-	-	-	-	-
23928	COMFORTERS AND QUILTS	17	6	62	44	3	(Z)	4	1
	UNDER 500 POUNDS	6	2	53	54	(Z)	(Z)	2	(Z)
	500 TO 999 POUNDS	2	1	36	42	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	2	77	48	3	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	2	1	49	53	-	-	-	-
23929	HOUSE FURNISHINGS, NEC	65	26	32	27	25	1	5	1
	UNDER 500 POUNDS	21	6	30	25	9	(Z)	2	(Z)
	500 TO 999 POUNDS	15	8	43	34	7	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	22	10	47	41	9	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	1	31	47	1	(Z)	(Z)	(Z)
23931	TEXTILE BAGS *	207	63	21	17	80	4	35	5
	UNDER 500 POUNDS	22	7	31	38	13	1	1	(Z)
	500 TO 999 POUNDS	16	3	27	21	11	1	1	(Z)
	1,000 TO 4,999 POUNDS	74	16	26	21	37	2	12	2
	5,000 TO 9,999 POUNDS	33	7	34	28	12	1	9	1
	10,000 TO 19,999 POUNDS	26	10	31	36	6	(Z)	5	1
	20,000 TO 29,999 POUNDS	22	14	35	49	(Z)	(Z)	5	1
	30,000 TO 59,999 POUNDS	10	4	46	63	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	3	1	40	22	1	(Z)	(Z)	(Z)
2394	CANVAS PRODUCTS, EXC. BAGS	78	40	23	27	19	(Z)	9	1
	UNDER 500 POUNDS	23	9	25	39	7	(Z)	4	1
	500 TO 999 POUNDS	10	5	36	36	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	22	15	36	45	2	(Z)	4	1
	5,000 TO 9,999 POUNDS	2	1	63	87	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	20	9	40	50	6	(Z)	1	(Z)
23941	TENTS	32	24	43	47	6	(Z)	2	(Z)
	UNDER 500 POUNDS	7	5	67	67	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	54	50	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	10	9	39	42	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	86	86	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	13	8	44	60	2	(Z)	(Z)	(Z)
23943	TARPAULINS	31	10	30	38	8	(Z)	6	1
	UNDER 500 POUNDS	10	2	31	32	4	(Z)	3	(Z)
	500 TO 999 POUNDS	9	4	45	49	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	9	4	57	70	-	-	2	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	(Z)	65	93	1	(Z)	(Z)	(Z)
23944	SAILS	1	(Z)	42	65	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	69	86	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	(Z)	55	67	1	(Z)	(Z)	(Z)
23949	CANVAS PRODUCTS, NEC	5	2	41	49	2	(Z)	1	(Z)
	UNDER 500 POUNDS	4	1	45	59	1	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	1	57	89	(Z)	(Z)	(Z)	(Z)
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	219	99	18	14	51	1	6	1
	UNDER 500 POUNDS	32	19	22	11	10	(Z)	2	(Z)
	500 TO 999 POUNDS	7	6	27	33	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	10	5	41	59	3	(Z)	-	-
	5,000 TO 9,999 POUNDS	6	3	55	55	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	6	3	100	100	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	156	63	30	12	34	(Z)	1	(Z)
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	327	89	7	12	127	4	50	7
	UNDER 500 POUNDS	39	9	58	13	27	(Z)	2	(Z)
	500 TO 999 POUNDS	11	5	37	38	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	26	5	13	21	17	1	3	(Z)
	5,000 TO 9,999 POUNDS	30	6	11	16	15	(Z)	5	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											23922
4	1	10	4	19	12	(Z)	(Z)	7	14	-	1-5
-	-	3	1	11	8	-	-	1	1	-	5-10
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	-	-	2	2	-	-	-	-	-	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
(Z)	(Z)	2	1	20	12	(Z)	(Z)	6	12	22	UK
9	2	60	24	62	42	4	5	22	44	(Z)	23923
3	1	7	3	16	10	1	1	2	4	-	0-.5
(Z)	(Z)	7	3	9	6	(Z)	(Z)	3	6	-	.5-1
2	(Z)	10	4	18	11	1	1	1	1	-	1-5
-	-	17	7	-	-	-	-	-	-	-	5-10
-	-	-	-	4	2	-	-	(Z)	1	-	10-20
-	-	-	-	-	-	-	-	1	2	-	30-60
4	1	19	8	16	11	3	3	15	30	(Z)	UK
2	1	9	4	9	7	16	20	2	4	(Z)	23924
2	(Z)	4	2	5	4	3	3	2	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	4	2	(Z)	(Z)	13	16	-	-	-	1-5
(Z)	(Z)	1	(Z)	2	1	-	-	(Z)	(Z)	(Z)	UK
1	(Z)	3	1	3	2	(Z)	(Z)	(Z)	1	(Z)	23927
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	1	(Z)	1	(Z)	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	(Z)	UK
3	1	2	1	4	3	(Z)	(Z)	(Z)	1	-	23928
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	1	(Z)	1	(Z)	-	-	-	-	-	.5-1
2	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	1-5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	UK
5	1	7	3	10	7	5	6	5	8	4	23929
2	1	3	1	3	2	1	1	1	1	-	0-.5
(Z)	(Z)	1	(Z)	3	2	-	-	3	5	-	.5-1
2	1	1	1	3	2	4	5	1	2	-	1-5
-	-	1	(Z)	-	-	-	-	-	-	-	5-10
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	4	UK
20	5	24	9	39	27	8	10	1	3	1	23931
1	(Z)	2	1	2	2	1	1	1	2	-	0-.5
1	(Z)	2	1	1	1	1	1	(Z)	(Z)	-	.5-1
5	1	5	2	13	8	1	2	(Z)	(Z)	-	1-5
6	1	3	1	2	1	(Z)	1	-	-	-	5-10
1	(Z)	6	2	8	6	-	-	(Z)	(Z)	-	10-20
-	-	6	2	7	5	4	5	-	-	-	20-30
4	1	-	-	5	3	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	UK
8	2	11	4	19	14	4	5	7	14	(Z)	2394
3	1	3	1	4	3	1	1	2	3	-	0-.5
1	(Z)	2	1	1	1	2	2	1	1	-	.5-1
2	(Z)	2	1	7	5	2	2	4	7	-	1-5
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
-	-	1	(Z)	-	-	-	-	-	-	-	10-20
2	1	2	1	7	5	(Z)	(Z)	1	2	(Z)	UK
3	1	3	1	10	7	3	3	6	12	-	23941
1	(Z)	1	(Z)	1	1	1	1	1	3	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	.5-1
-	-	(Z)	(Z)	1	1	2	2	4	6	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
2	(Z)	2	1	7	5	(Z)	(Z)	1	1	-	UK
4	1	4	2	6	4	2	2	(Z)	(Z)	(Z)	23943
1	(Z)	1	(Z)	1	1	-	-	-	-	-	0-.5
1	(Z)	2	1	1	1	2	2	-	-	-	.5-1
2	(Z)	1	(Z)	4	3	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23944
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	23949
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	UK
2	(Z)	8	3	141	76	6	6	5	12	(Z)	23951
1	(Z)	3	1	7	5	4	4	4	8	(Z)	0-.5
(Z)	(Z)	1	(Z)	3	2	(Z)	(Z)	1	3	-	.5-1
(Z)	(Z)	1	(Z)	5	3	(Z)	(Z)	1	2	-	1-5
-	-	1	1	3	2	1	1	-	-	-	5-10
-	-	1	(Z)	2	1	1	1	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	1	(Z)	121	62	(Z)	(Z)	(Z)	(Z)	(Z)	UK
22	5	42	17	39	25	5	5	13	25	29	23961
3	1	1	(Z)	3	2	2	2	1	3	-	0-.5
1	(Z)	2	1	5	3	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	1	1	1	1	1	1	1	1	-	1-5
5	1	4	2	1	1	-	-	(Z)	1	-	5-10

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *								
	10,000 TO 19,999 POUNDS	62	23	10	16	9	(Z)	24	3
	20,000 TO 29,999 POUNDS	55	13	19	26	29	1	2	(Z)
	30,000 TO 59,999 POUNDS	34	15	22	52	16	1	-	-
	60,000 TO 89,999 POUNDS	7	2	71	79	-	-	4	1
	SHIPMENT WEIGHT UNKNOWN	62	11	10	21	12	(Z)	10	2
2399	FABRICATED TEXTILE PRODUCTS, NEC	362	174	27	32	92	3	60	9
	UNDER 500 POUNDS	23	16	27	30	4	(Z)	1	(Z)
	500 TO 999 POUNDS	13	5	36	30	4	(Z)	3	1
	1,000 TO 4,999 POUNDS	30	22	48	61	8	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	24	14	44	54	6	(Z)	4	1
	10,000 TO 19,999 POUNDS	49	21	48	35	17	1	5	1
	20,000 TO 29,999 POUNDS	48	23	34	46	8	(Z)	13	2
	30,000 TO 59,999 POUNDS	125	48	23	18	25	1	27	4
	90,000 POUNDS AND OVER	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	48	23	45	47	19	(Z)	3	(Z)
23991	AUTOMOBILE SEAT COVERS	14	5	47	43	(Z)	(Z)	4	1
	UNDER 500 POUNDS	3	2	95	98	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	1	90	81	-	-	4	1
	1,000 TO 4,999 POUNDS	2	1	41	57	-	-	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	4	1	100	100	-	-	-	-
23993	SLEEPING BAGS	9	6	34	25	1	(Z)	2	(Z)
	UNDER 500 POUNDS	2	2	15	25	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	2	47	51	-	-	-	-
	1,000 TO 4,999 POUNDS	3	1	63	65	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	69	72	-	-	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	69	71	-	-	-	-
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	-	-	-	-	-	-	-
23994	PARACHUTES	2	1	12	13	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	78	43	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	20	22	-	-	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	34	41	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	50	55	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	40	40	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	1	18	23	(Z)	(Z)	-	-
23999	FABRICATED TEXTILE PRODUCTS, NEC	337	161	29	34	91	3	54	8
	UNDER 500 POUNDS	19	13	29	30	3	(Z)	1	(Z)
	500 TO 999 POUNDS	8	3	43	41	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	25	20	56	66	8	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	22	13	47	57	6	(Z)	4	1
	10,000 TO 19,999 POUNDS	48	20	48	36	17	1	5	1
	20,000 TO 29,999 POUNDS	46	22	35	47	8	(Z)	13	2
	30,000 TO 59,999 POUNDS	121	47	24	19	25	1	27	4
	90,000 POUNDS AND OVER	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	47	22	46	48	19	(Z)	3	(Z)
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE[1]	356 978	57 967	13	9	203 826	7 455	35 130	4 973
	UNDER 500 POUNDS	389	95	16	28	223	7	60	9
	500 TO 999 POUNDS	359	54	19	20	256	7	28	4
	1,000 TO 4,999 POUNDS	1 554	264	16	15	1 072	24	142	20
	5,000 TO 9,999 POUNDS	2 174	315	25	13	1 530	41	219	32
	10,000 TO 19,999 POUNDS	5 800	937	33	21	3 506	96	920	133
	20,000 TO 29,999 POUNDS	4 634	1 133	14	16	2 070	78	867	127
	30,000 TO 59,999 POUNDS	44 528	10 897	14	11	18 205	890	10 064	1 458
	60,000 TO 89,999 POUNDS	13 321	9 230	34	17	3 621	152	2 011	300
	90,000 POUNDS AND OVER	61 374	19 166	11	15	33 925	737	6 779	944
	SHIPMENT WEIGHT UNKNOWN	222 844	15 876	20	28	139 419	5 423	14 040	1 947
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	295 722	17 274	17	30	208 592	8 062	23 536	3 212
	UNDER 500 POUNDS	2	(Z)	85	98	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	(Z)	83	73	1	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	59	1	63	50	57	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	26	1	80	83	23	1	2	(Z)
	10,000 TO 19,999 POUNDS	1 017	11	79	54	1 002	10	14	2
	20,000 TO 29,999 POUNDS	87	7	72	82	57	2	25	3
	30,000 TO 59,999 POUNDS	8 422	1 106	49	52	5 467	343	1 055	118
	60,000 TO 89,999 POUNDS	1 354	104	56	66	1 142	51	139	19
	90,000 POUNDS AND OVER	35 550	1 916	16	44	29 523	625	3 869	521
	SHIPMENT WEIGHT UNKNOWN	249 201	14 128	21	37	171 318	7 031	18 427	2 550
24111	SAWLOGS	130 386	8 734	21	54	103 181	3 053	11 242	1 616
	UNDER 500 POUNDS	(Z)	(Z)	74	84	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	39	43	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	8	(Z)	42	30	6	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	11	1	23	27	4	(Z)	6	1
	20,000 TO 29,999 POUNDS	31	1	39	28	27	1	5	1
	30,000 TO 59,999 POUNDS	2 793	681	57	87	905	50	10	1
	60,000 TO 89,999 POUNDS	255	46	70	92	72	2	114	15
	90,000 POUNDS AND OVER	20 308	543	6	6	19 191	402	1 072	120
	SHIPMENT WEIGHT UNKNOWN	106 978	7 460	26	61	82 974	2 597	10 032	1 478
24114	PULPWOOD LOGS	24 961	2 278	39	39	16 338	768	4 605	595
	UNDER 500 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	42	(Z)	100	89	42	(Z)	-	-
	10,000 TO 19,999 POUNDS	512	2	100	100	512	2	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	7	(Z)	41	45	7	(Z)	-	-
	90,000 POUNDS AND OVER	2 413	338	90	96	202	9	2 212	330
	SHIPMENT WEIGHT UNKNOWN	21 985	1 938	45	43	15 573	757	2 393	266

[1]Due to the estimation and benchmarking procedures, lower level data do not necessarily add to higher aggregate totals. (See appendix D for further explanation.) The largest difference occurs in Lumber and Wood Products, major group 24, where the estimated tons for group 24 is approximately 12 percent lower than the sum of the 3-digit groups. This results from a low response rate in group 241, Logging Camps and Contractors (56 percent compared to over 80 percent for the CTS as a whole) which caused substantial distortion in the estimation procedure. In making state estimates for group 24, if group 241 was missing, data from the other 3-digit groups within group 24 were used to represent group 241. Since the other 3-digit groups have a much lower weight/value relationship than group 241, total tons for group 24 tends to be understated. As explained in appendix D, the division and U.S. 2-digit estimates are derived from the state 2-digit estimates, just as division and U.S. 3-digit estimates are derived from the state 3-digit estimates. As a consequence, the division and U.S. estimates for group 24 have a lower pounds per unit value relationship (therefore, a lower total tons) than the sum of the 3-digit estimates.

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											23961
2	1	16	7	6	4	1	1	4	7	-	10-20
7	2	7	3	8	4	-	-	1	3	-	20-30
-	-	8	3	6	4	-	-	4	8	-	30-60
-	-	-	-	3	2	-	-	-	-	-	60-90
1	(Z)	2	1	6	4	1	1	1	3	29	UK
23	6	70	30	74	51	7	8	34	67	1	2399
3	1	4	1	7	5	1	1	4	8	-	0-.5
(Z)	(Z)	1	1	2	2	(Z)	1	1	1	-	.5-1
2	1	5	2	4	3	(Z)	(Z)	8	16	-	1-5
3	1	4	2	2	1	1	1	5	9	-	5-10
2	(Z)	10	4	11	7	(Z)	(Z)	4	8	-	10-20
2	(Z)	9	4	9	6	2	2	4	8	-	20-30
9	2	32	13	29	21	-	-	3	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
2	1	6	3	10	6	2	3	4	10	1	UK
6	2	1	1	1	(Z)	-	-	1	2	-	23991
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	1	2	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	1-5
1	(Z)	-	-	-	-	-	-	-	-	-	5-10
4	1	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	1	(Z)	2	1	1	1	1	2	(Z)	23993
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	.5-1
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	1	1	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	(Z)	UK
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	23994
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	UK
15	3	68	29	71	49	5	6	32	63	1	23999
2	1	3	1	6	4	1	1	3	6	-	0-.5
(Z)	(Z)	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	4	2	4	2	(Z)	(Z)	8	15	-	1-5
2	(Z)	4	2	1	1	1	1	5	9	-	5-10
2	(Z)	9	4	10	6	-	-	4	8	-	10-20
2	(Z)	9	4	9	6	1	1	4	8	-	20-30
5	1	32	13	29	21	-	-	3	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
2	1	6	3	9	6	2	2	4	9	1	UK
17 309	4 119	21 046	7 608	17 027	11 898	4 120	5 270	8 324	16 645	50 194	24
19	5	25	10	40	28	8	10	13	27	1	0-.5
25	6	14	5	30	20	4	4	3	7	-	.5-1
69	17	114	45	96	68	36	41	25	50	(Z)	1-5
122	31	130	51	128	89	26	31	20	39	-	5-10
558	133	408	157	283	192	52	64	72	160	1	10-20
607	148	538	206	394	276	48	56	110	242	(Z)	20-30
5 712	1 390	5 036	1 875	3 752	2 476	704	847	1 042	1 960	14	30-60
967	249	1 117	447	1 809	1 317	1 150	1 499	2 646	5 266	-	60-90
2 035	485	4 801	1 788	8 944	6 346	1 448	1 887	3 431	6 979	11	90+
7 195	1 655	8 863	3 024	1 552	1 085	646	830	962	1 913	50 167	UK
8 971	2 055	11 484	3 840	35	22	13	17	32	66	43 059	2411
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	-	-	-	-	-	-	-	10-20
4	1	(Z)	(Z)	1	1	-	-	-	-	-	20-30
28	7	1 861	625	8	6	1	1	3	5	-	30-60
23	6	23	10	24	14	2	2	1	2	-	60-90
33	7	2 085	692	1	1	10	14	27	57	-	90+
8 883	2 034	7 513	2 512	-	-	-	-	(Z)	1	43 059	UK
4 406	974	9 156	3 063	25	14	10	14	-	-	2 367	24111
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
17	5	1 861	625	-	-	-	-	-	-	-	30-60
23	6	23	10	23	13	-	-	-	-	-	60-90
33	7	-	-	1	1	10	14	-	-	-	90+
4 333	957	7 271	2 428	-	-	-	-	-	-	2 367	UK
3 763	906	27	9	-	-	-	-	-	-	229	24114
-	-	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
3 763	906	27	9	-	-	-	-	-	-	229	UK

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
24115	PULPWOOD AND OTHER WOOD CHIPS	122 698	5 067	30	43	74 730	3 549	[illegible] 501	542
	UNDER 500 POUNDS	1	(Z)	98	100	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	15	1	84	67	14	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	8	(Z)	62	71	7	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	22	(Z)	61	61	22	(Z)	-	-
	20,000 TO 29,999 POUNDS	23	2	44	61	19	1	-	-
	30,000 TO 59,999 POUNDS	1 466	145	38	32	548	36	901	101
	60,000 TO 89,999 POUNDS	1 084	52	60	66	1 059	48	25	4
	90,000 POUNDS AND OVER	10 274	999	45	75	7 589	184	584	71
	SHIPMENT WEIGHT UNKNOWN	109 804	3 867	34	54	65 470	3 279	2 990	366
24117	FUELWOOD AND CORDWOOD	4 361	140	35	61	3 501	49	859	90
	500 TO 999 POUNDS	3	(Z)	100	100	-	-	3	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	89	67	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	460	7	100	100	460	7	-	-
	20,000 TO 29,999 POUNDS	3	1	57	97	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	262	4	89	86	261	4	1	(Z)
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	2 494	28	48	28	2 494	28	-	-
	SHIPMENT WEIGHT UNKNOWN	1 139	99	70	83	283	9	856	90
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	441	40	66	48	407	23	23	3
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	38	37	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	8	1	100	100	-	-	8	1
	20,000 TO 29,999 POUNDS	5	(Z)	92	71	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	261	25	93	70	241	16	15	2
	60,000 TO 89,999 POUNDS	4	6	46	50	-	-	-	-
	90,000 POUNDS AND OVER	24	1	94	85	22	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	139	7	100	100	139	7	-	-
242	SAWMILL AND PLANING MILL PRODUCTS	60 707	22 716	14	18	21 236	805	10 112	1 478
	UNDER 500 POUNDS	35	2	76	51	30	(Z)	1	(Z)
	500 TO 999 POUNDS	29	3	81	45	26	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	181	25	62	34	138	3	15	1
	5,000 TO 9,999 POUNDS	674	63	63	27	580	12	24	3
	10,000 TO 19,999 POUNDS	1 701	198	70	50	1 124	38	312	47
	20,000 TO 29,999 POUNDS	1 035	195	36	43	551	21	218	34
	30,000 TO 59,999 POUNDS	20 634	5 189	21	19	7 375	330	5 329	804
	60,000 TO 89,999 POUNDS	7 446	5 931	35	23	1 632	72	1 036	154
	90,000 POUNDS AND OVER	12 937	7 741	33	36	3 037	88	1 063	151
	SHIPMENT WEIGHT UNKNOWN	16 035	3 368	25	31	6 762	239	2 116	283
2421	LUMBER AND DIMENSION STOCK	62 420	22 594	14	19	23 294	701	10 085	1 477
	UNDER 500 POUNDS	34	2	80	52	29	(Z)	1	(Z)
	500 TO 999 POUNDS	28	3	81	45	25	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	179	29	62	34	134	3	13	2
	5,000 TO 9,999 POUNDS	736	66	64	27	627	14	21	3
	10,000 TO 19,999 POUNDS	1 360	201	41	44	799	44	298	45
	20,000 TO 29,999 POUNDS	1 002	197	36	44	529	20	199	31
	30,000 TO 59,999 POUNDS	21 363	5 012	21	21	8 523	391	5 283	797
	60,000 TO 89,999 POUNDS	7 139	5 778	37	24	1 425	66	1 045	156
	90,000 POUNDS AND OVER	12 864	8 084	36	37	2 404	56	1 175	168
	SHIPMENT WEIGHT UNKNOWN	17 715	3 222	27	33	8 799	105	2 049	275
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	51 143	20 916	16	20	18 171	471	8 632	1 284
	UNDER 500 POUNDS	27	1	92	94	26	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	23	1	87	77	22	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	126	5	75	52	118	3	6	1
	5,000 TO 9,999 POUNDS	650	32	72	32	602	13	13	2
	10,000 TO 19,999 POUNDS	943	141	45	50	467	18	268	41
	20,000 TO 29,999 POUNDS	788	123	45	63	452	18	165	26
	30,000 TO 59,999 POUNDS	15 976	4 252	22	21	5 004	221	4 402	679
	60,000 TO 89,999 POUNDS	6 445	5 614	36	25	1 112	58	886	133
	90,000 POUNDS AND OVER	11 506	7 690	40	38	1 838	47	1 080	154
	SHIPMENT WEIGHT UNKNOWN	14 659	3 056	31	36	8 530	93	1 810	247
24212	SAWED TIES (RAILROAD, MINE, ETC.)	3 121	29	73	42	587	10	165	17
	5,000 TO 9,999 POUNDS	2	(Z)	57	88	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	19	2	63	62	7	(Z)	12	1
	60,000 TO 89,999 POUNDS	23	2	83	45	15	(Z)	3	1
	90,000 POUNDS AND OVER	560	9	67	57	560	9	-	-
	SHIPMENT WEIGHT UNKNOWN	2 514	15	96	98	1	(Z)	149	15
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	4 130	439	34	49	3 386	165	364	51
	UNDER 500 POUNDS	1	(Z)	30	52	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	30	48	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	20	5	24	31	9	(Z)	3	1
	5,000 TO 9,999 POUNDS	36	7	28	52	17	(Z)	5	1
	10,000 TO 19,999 POUNDS	324	40	38	56	282	24	12	2
	20,000 TO 29,999 POUNDS	147	55	40	72	48	1	25	4
	30,000 TO 59,999 POUNDS	3 163	283	47	53	2 796	135	171	23
	60,000 TO 89,999 POUNDS	162	15	91	70	82	1	76	11
	90,000 POUNDS AND OVER	37	14	46	62	-	-	9	1
	SHIPMENT WEIGHT UNKNOWN	237	18	81	84	151	3	61	9
24215	HARDWOOD FLOORING	287	184	39	31	40	2	21	3
	UNDER 500 POUNDS	(Z)	(Z)	77	93	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	46	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	3	52	79	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	2	41	50	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	20	7	57	72	3	(Z)	4	1
	20,000 TO 29,999 POUNDS	34	15	46	53	3	(Z)	8	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
681	150	2 289	762	6	5	-	-	28	58	40 463	24115
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	1	(Z)	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
4	1	-	-	-	-	-	-	-	-	-	20-30
11	3	-	-	6	5	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	2 073	687	-	-	-	-	27	57	-	90+
666	146	215	75	-	-	-	-	(Z)	1	40 463	UK
-	-	-	-	1	1	-	-	-	-	-	24117
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
-	-	2	1	3	2	3	4	4	8	-	24119
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	(Z)	(Z)	-	-	-	-	-	-	-	20-30
-	-	-	-	2	1	1	1	3	5	-	30-60
-	-	-	-	1	1	2	2	1	2	-	60-90
-	-	2	1	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
5 994	1 453	4 422	1 697	8 740	6 139	2 293	2 997	4 208	8 146	3 702	242
2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	-	-	1	1	-	.5-1
3	1	10	4	12	10	1	1	2	5	(Z)	1-5
27	7	22	9	35	24	2	2	4	6	-	5-10
141	33	46	17	68	44	3	4	7	13	-	10-20
100	25	52	20	91	59	16	19	9	17	-	20-30
3 419	828	1 910	727	1 736	1 140	349	427	516	933	-	30-60
566	147	548	220	1 015	762	909	1 188	1 740	3 388	-	60-90
1 017	230	978	388	4 907	3 496	652	871	1 284	2 516	-	90+
720	181	854	312	873	603	362	484	646	1 266	3 701	UK
5 704	1 375	4 411	1 694	8 897	6 263	2 218	2 907	4 221	8 178	3 590	2421
2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	-	-	1	1	-	.5-1
3	1	10	4	13	11	2	3	3	7	-	1-5
25	6	21	8	36	25	3	3	3	6	-	5-10
139	33	46	17	69	45	3	3	6	13	-	10-20
100	25	46	18	100	64	19	23	8	16	-	20-30
3 317	801	1 868	710	1 563	1 019	289	361	519	934	-	30-60
589	154	525	212	987	741	864	1 131	1 704	3 318	-	60-90
982	220	1 039	412	5 288	3 742	637	854	1 339	2 633	-	90+
546	135	853	313	839	614	401	529	636	1 250	3 590	UK
4 899	1 192	4 049	1 545	8 000	5 698	2 041	2 696	4 139	8 029	1 213	24211
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	1	-	1-5
11	3	16	6	5	3	1	1	3	5	-	5-10
133	31	25	9	41	26	3	3	6	13	-	10-20
75	18	27	10	57	33	7	9	4	8	-	20-30
2 945	719	1 617	606	1 264	824	247	308	498	895	-	30-60
445	119	522	211	970	728	829	1 089	1 680	3 277	-	60-90
762	171	1 032	409	4 874	3 503	596	808	1 323	2 599	-	90+
527	131	808	295	787	581	359	478	625	1 231	1 213	UK
3	1	-	-	1	1	-	-	-	-	2 364	24212
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
3	1	-	-	1	1	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	2 364	UK
95	23	117	44	106	81	29	35	22	39	10	24214
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
3	1	2	1	2	1	1	1	(Z)	(Z)	-	1-5
8	2	3	1	4	3	-	-	(Z)	(Z)	-	5-10
6	1	12	5	11	8	-	-	-	-	-	10-20
20	5	15	6	25	20	9	11	5	8	-	20-30
44	11	71	25	47	37	19	23	16	29	-	30-60
-	-	3	1	(Z)	(Z)	-	-	1	2	-	60-90
8	2	6	2	14	9	-	-	-	-	-	90+
7	2	6	2	2	1	(Z)	(Z)	(Z)	(Z)	10	UK
24	6	48	21	83	54	37	46	30	52	4	24215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	1	1	-	1-5
(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	1	-	5-10
-	-	6	3	7	4	-	-	-	-	-	10-20
5	1	1	(Z)	15	9	3	3	-	-	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
24215	HARDWOOD FLOORING	106	61	35	34	8	1	5	1
	30,000 TO 59,999 POUNDS	30	46	56	59	-	-	-	-
	60,000 TO 89,999 POUNDS	26	33	35	37	-	-	-	-
	90,000 POUNDS AND OVER	60	16	75	89	21	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN								
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	4 076	820	41	20	3 010	143	114	15
	UNDER 500 POUNDS	1	(Z)	75	66	1	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	36	40	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	3	(Z)	25	37	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	16	1	45	26	14	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	555	11	96	94	551	8	2	(Z)
	20,000 TO 29,999 POUNDS	9	4	28	35	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	769	337	68	36	285	11	44	6
	60,000 TO 89,999 POUNDS	397	183	55	35	209	7	42	5
	90,000 POUNDS AND OVER	874	105	30	19	693	33	13	2
	SHIPMENT WEIGHT UNKNOWN	1 452	179	45	34	1 252	83	11	2
24291	SHINGLES	612	401	21	27	175	6	21	3
	UNDER 500 POUNDS	(Z)	(Z)	69	67	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	44	45	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	46	67	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	3	(Z)	37	44	3	(Z)	-	-
	10,000 TO 19,999 POUNDS	5	2	36	39	2	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	5	3	37	44	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	196	163	27	31	25	1	10	1
	60,000 TO 89,999 POUNDS	110	141	30	39	6	(Z)	7	1
	90,000 POUNDS AND OVER	32	33	32	25	7	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	261	59	45	31	130	4	2	(Z)
24292	COOPERAGE STOCK	352	61	42	38	187	8	14	2
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	185	52	56	48	30	2	14	2
	60,000 TO 89,999 POUNDS	6	3	95	99	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	160	6	68	81	156	5	-	-
24293	SHAVINGS AND SAWDUST	2 808	231	48	44	2 595	126	18	3
	UNDER 500 POUNDS	(Z)	(Z)	74	90	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	72	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	38	58	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	7	(Z)	59	39	7	(Z)	-	-
	10,000 TO 19,999 POUNDS	545	8	97	99	545	8	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	44	53	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	342	93	82	73	212	8	7	1
	60,000 TO 89,999 POUNDS	195	6	91	74	192	5	3	(Z)
	90,000 POUNDS AND OVER	742	48	33	31	675	32	-	-
	SHIPMENT WEIGHT UNKNOWN	972	76	61	74	961	73	8	1
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	245	89	24	42	47	2	60	7
	UNDER 500 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	1	39	49	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	5	1	56	77	3	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	46	28	56	68	18	1	12	2
	60,000 TO 89,999 POUNDS	86	34	19	34	11	1	31	4
	90,000 POUNDS AND OVER	100	25	41	46	11	1	13	2
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	100	100	(Z)	(Z)	-	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	26 258	11 803	11	11	8 984	379	4 496	628
	UNDER 500 POUNDS	243	43	19	23	141	5	48	7
	500 TO 999 POUNDS	226	29	25	18	164	4	19	3
	1,000 TO 4,999 POUNDS	783	141	19	13	510	10	82	11
	5,000 TO 9,999 POUNDS	658	157	14	15	295	8	143	20
	10,000 TO 19,999 POUNDS	1 502	487	14	16	403	18	374	54
	20,000 TO 29,999 POUNDS	1 678	481	13	12	520	22	351	51
	30,000 TO 59,999 POUNDS	9 073	2 351	20	14	4 170	204	2 025	278
	60,000 TO 89,999 POUNDS	2 296	2 267	17	18	282	11	276	37
	90,000 POUNDS AND OVER	6 095	4 867	19	18	388	16	839	119
	SHIPMENT WEIGHT UNKNOWN	3 704	982	19	44	2 111	80	341	47
2431	MILLWORK	2 968	1 987	15	28	770	27	378	53
	UNDER 500 POUNDS	185	27	26	39	116	4	38	5
	500 TO 999 POUNDS	96	16	34	22	68	3	8	1
	1,000 TO 4,999 POUNDS	220	66	31	20	113	3	29	4
	5,000 TO 9,999 POUNDS	139	55	35	24	19	1	45	6
	10,000 TO 19,999 POUNDS	259	164	24	32	36	1	52	7
	20,000 TO 29,999 POUNDS	236	148	21	23	48	2	18	3
	30,000 TO 59,999 POUNDS	854	636	23	28	128	7	100	14
	60,000 TO 89,999 POUNDS	222	308	37	46	7	1	36	5
	90,000 POUNDS AND OVER	166	188	56	65	4	(Z)	13	2
	SHIPMENT WEIGHT UNKNOWN	592	380	43	82	230	5	39	6
24311	WINDOW UNITS, WOOD	295	156	12	10	43	2	22	3
	UNDER 500 POUNDS	11	1	83	23	9	(Z)	1	(Z)
	500 TO 999 POUNDS	5	2	28	26	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	16	5	66	30	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	18	6	50	51	3	(Z)	4	1
	10,000 TO 19,999 POUNDS	69	35	12	17	(Z)	(Z)	8	1
	20,000 TO 29,999 POUNDS	78	60	12	12	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	63	46	18	29	4	(Z)	4	1
	60,000 TO 89,999 POUNDS	4	(Z)	46	46	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	31	1	73	98	18	1	1	(Z)
24312	WINDOW SASH, WOOD	65	13	45	80	30	2	16	2
	UNDER 500 POUNDS	32	4	68	51	17	1	12	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											24215
11	3	28	12	41	28	6	7	6	10	-	30-60
-	-	-	-	2	2	10	13	18	31	-	60-90
-	-	-	-	4	3	17	21	5	9	-	90+
8	2	12	6	12	7	-	-	-	-	4	UK
260	68	124	50	299	212	132	157	94	177	44	2429
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	(Z)	1-5
1	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	1	1	1	1	1	1	-	10-20
-	-	1	(Z)	2	2	(Z)	(Z)	(Z)	1	-	20-30
99	27	52	24	186	130	68	77	35	62	-	30-60
-	-	35	13	28	21	40	51	44	86	-	60-90
117	28	16	5	24	18	5	7	6	13	-	90+
44	13	19	8	57	40	18	21	8	14	43	UK
47	14	5	2	134	99	113	131	75	145	41	24291
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	1	(Z)	1	1	1	1	-	10-20
-	-	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	20-30
7	2	6	2	61	44	68	77	19	36	-	30-60
-	-	1	(Z)	23	17	29	36	44	86	-	60-90
-	-	-	-	14	12	5	7	6	13	-	90+
40	12	-	-	34	24	10	11	4	8	41	UK
91	25	52	24	4	2	-	-	-	-	3	24292
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	20-30
90	25	46	22	4	2	-	-	-	-	-	30-60
-	-	6	3	-	-	-	-	-	-	-	60-90
1	(Z)	-	-	-	-	-	-	-	-	3	UK
68	16	2	1	124	86	-	-	-	-	(Z)	24293
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	(Z)	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
1	(Z)	(Z)	(Z)	122	84	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
67	16	-	-	-	-	-	-	-	-	-	90+
-	-	(Z)	(Z)	2	2	-	-	-	-	-	UK
50	12	44	15	17	10	11	16	16	26	-	24299
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	1	(Z)	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	16	26	-	30-60
-	-	28	10	5	4	11	16	-	-	-	60-90
50	12	16	5	10	5	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
2 224	554	2 799	1 083	3 755	2 629	1 035	1 301	2 506	5 228	460	243
13	3	14	6	21	15	3	3	2	4	1	0-.5
17	4	8	3	15	9	2	3	1	2	-	.5-1
53	13	48	18	62	43	13	16	15	28	-	1-5
66	16	65	25	63	45	17	20	11	22	-	5-10
239	58	257	98	148	103	25	30	56	126	1	10-20
350	88	237	90	155	116	23	26	41	88	(Z)	20-30
786	196	804	306	783	541	233	277	272	550	(Z)	30-60
169	43	201	78	443	317	200	262	726	1 519	-	60-90
416	105	964	387	1 918	1 331	469	600	1 101	2 309	-	90+
116	29	200	72	146	109	50	64	282	580	458	UK
229	57	314	125	442	323	205	255	561	1 146	69	2431
9	2	5	2	15	10	1	2	1	1	1	0-.5
6	1	2	1	10	6	1	2	1	1	-	.5-1
14	4	12	5	34	24	6	7	12	21	-	1-5
17	4	19	7	28	20	7	8	4	7	-	5-10
31	8	45	17	52	38	10	12	34	80	(Z)	10-20
20	5	26	12	90	74	14	16	18	38	(Z)	20-30
101	25	158	62	114	85	92	115	161	326	-	30-60
1	(Z)	12	5	17	12	24	30	125	255	-	60-90
10	3	-	-	44	25	39	49	56	109	-	90+
20	5	37	15	38	29	11	14	150	307	68	UK
32	8	54	22	103	80	24	28	6	13	12	24311
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	-	-	.5-1
3	1	5	2	2	1	1	1	-	-	-	1-5
4	1	2	(Z)	3	2	2	2	-	-	-	5-10
13	3	21	8	24	19	3	3	-	-	-	10-20
(Z)	(Z)	13	6	55	44	10	10	-	-	-	20-30
9	2	12	5	19	14	9	11	6	13	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	12	UK
3	1	1	(Z)	6	3	4	4	-	-	6	24312
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
24312	WINDOW SASH, WOOD								
	500 TO 999 POUNDS	16	2	63	46	13	1	3	(Z)
	1,000 TO 4,999 POUNDS	1	(Z)	61	68	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	7	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	7	(Z)	66	100	1	(Z)	(Z)	(Z)
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	147	159	33	63	13	(Z)	19	3
	UNDER 500 POUNDS	10	4	65	94	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	48	59	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	1	48	46	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	4	46	66	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	3	53	60	(Z)	(Z)	6	1
	20,000 TO 29,999 POUNDS	11	4	57	47	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	33	41	53	89	2	(Z)	6	1
	60,000 TO 89,999 POUNDS	36	71	83	95	-	-	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	36	30	58	79	3	(Z)	(Z)	(Z)
24314	DOORS AND SHUTTERS, WOOD	1 320	598	31	29	434	14	239	34
	UNDER 500 POUNDS	59	7	34	29	39	1	12	2
	500 TO 999 POUNDS	48	6	57	30	37	1	4	1
	1,000 TO 4,999 POUNDS	93	32	33	23	33	1	23	3
	5,000 TO 9,999 POUNDS	88	36	50	39	5	(Z)	39	5
	10,000 TO 19,999 POUNDS	141	104	44	56	32	1	22	3
	20,000 TO 29,999 POUNDS	96	59	47	47	40	2	6	1
	30,000 TO 59,999 POUNDS	468	292	38	32	94	5	63	10
	60,000 TO 89,999 POUNDS	37	14	80	48	-	-	26	4
	90,000 POUNDS AND OVER	71	30	100	100	4	(Z)	13	2
	SHIPMENT WEIGHT UNKNOWN	220	18	44	83	150	2	30	4
24316	WOOD MOULDINGS	839	931	39	50	116	4	68	9
	UNDER 500 POUNDS	39	8	36	39	19	(Z)	8	1
	500 TO 999 POUNDS	11	4	76	50	4	(Z)	-	-
	1,000 TO 4,999 POUNDS	69	24	49	43	41	1	1	(Z)
	5,000 TO 9,999 POUNDS	23	5	67	61	9	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	38	18	54	62	3	(Z)	16	2
	20,000 TO 29,999 POUNDS	38	20	52	61	2	(Z)	9	1
	30,000 TO 59,999 POUNDS	223	211	52	61	28	2	26	3
	60,000 TO 89,999 POUNDS	141	219	49	52	3	(Z)	6	1
	90,000 POUNDS AND OVER	63	119	92	93	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	195	302	85	95	7	(Z)	(Z)	(Z)
24319	MILLWORK, NEC	303	130	30	43	133	5	15	2
	UNDER 500 POUNDS	35	4	40	41	28	1	5	1
	500 TO 999 POUNDS	15	2	40	73	13	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	37	4	47	57	32	1	2	(Z)
	5,000 TO 9,999 POUNDS	5	2	85	30	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	2	3	27	30	-	-	-	-
	20,000 TO 29,999 POUNDS	10	5	74	38	7	(Z)	-	-
	30,000 TO 59,999 POUNDS	59	39	23	22	-	-	-	-
	60,000 TO 89,999 POUNDS	5	3	72	89	-	-	-	-
	90,000 POUNDS AND OVER	32	39	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	104	29	49	85	52	2	7	1
24321	VENEER AND PLYWOOD *	16 001	8 094	16	15	5 203	257	2 641	357
	UNDER 500 POUNDS	14	6	33	32	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	2	43	26	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	55	17	18	22	25	1	6	1
	5,000 TO 9,999 POUNDS	89	30	25	35	34	1	14	2
	10,000 TO 19,999 POUNDS	152	58	18	20	52	2	11	1
	20,000 TO 29,999 POUNDS	198	87	16	18	56	3	29	4
	30,000 TO 59,999 POUNDS	6 602	1 308	26	18	3 564	175	1 478	199
	60,000 TO 89,999 POUNDS	1 687	1 762	19	22	154	8	144	17
	90,000 POUNDS AND OVER	5 266	4 257	21	20	317	14	755	106
	SHIPMENT WEIGHT UNKNOWN	1 930	566	33	24	991	57	203	27
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS	4 721	781	11	17	1 829	66	1 289	190
	UNDER 500 POUNDS	10	1	45	53	8	(Z)	1	(Z)
	500 TO 999 POUNDS	14	2	67	73	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	83	13	49	56	44	1	9	1
	5,000 TO 9,999 POUNDS	110	15	39	48	59	1	26	4
	10,000 TO 19,999 POUNDS	851	157	23	28	248	12	297	43
	20,000 TO 29,999 POUNDS	1 157	239	23	25	348	15	298	44
	30,000 TO 59,999 POUNDS	1 191	211	20	27	394	17	393	57
	60,000 TO 89,999 POUNDS	267	44	40	38	110	6	101	15
	90,000 POUNDS AND OVER	179	24	39	43	67	2	52	8
	SHIPMENT WEIGHT UNKNOWN	859	75	36	34	542	11	111	17
24332	PREFABRICATED BUILDINGS, WOOD	2 871	515	12	12	991	45	883	129
	UNDER 500 POUNDS	(Z)	(Z)	19	46	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	12	1	97	89	9	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	13	1	55	49	7	(Z)	6	1
	10,000 TO 19,999 POUNDS	750	140	26	28	199	11	281	41
	20,000 TO 29,999 POUNDS	984	203	25	27	305	13	251	37
	30,000 TO 59,999 POUNDS	686	97	24	16	286	12	238	34
	60,000 TO 89,999 POUNDS	61	6	60	43	41	2	16	2
	90,000 POUNDS AND OVER	43	(Z)	37	47	43	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	322	67	32	36	101	6	89	14
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	1 851	266	23	34	837	21	406	81
	UNDER 500 POUNDS	10	1	45	53	8	(Z)	1	(Z)
	500 TO 999 POUNDS	14	2	67	73	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	71	13	59	60	35	1	7	1
	5,000 TO 9,999 POUNDS	97	14	45	51	52	1	20	3
	10,000 TO 19,999 POUNDS	101	17	41	56	48	1	17	3
	20,000 TO 29,999 POUNDS	173	36	38	45	43	2	47	7
	30,000 TO 59,999 POUNDS	505	114	44	51	108	5	154	23

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											24312
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	-	-	3	2	3	4	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	6	UK
14	3	5	2	12	9	7	9	59	132	17	24313
(Z)	(Z)	(Z)	(Z)	6	4	(Z)	(Z)	-	-	-	0-.5
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	1	1	1	1	1	1	-	5-10
1	(Z)	-	-	1	(Z)	1	2	-	-	-	10-20
7	1	-	-	2	1	-	-	1	1	-	20-30
4	1	3	1	-	-	-	-	17	38	-	30-60
-	-	-	-	(Z)	(Z)	1	2	31	69	-	60-90
(Z)	(Z)	(Z)	(Z)	3	3	4	5	9	22	17	UK
115	29	115	41	217	158	72	89	110	233	18	24314
3	1	2	1	1	1	1	1	(Z)	1	1	0-.5
3	1	1	(Z)	2	1	(Z)	1	1	1	-	.5-1
7	2	4	2	17	13	4	5	4	7	-	1-5
9	2	6	2	24	18	4	5	2	4	-	5-10
7	2	21	7	26	18	4	5	28	68	-	10-20
3	1	4	2	29	27	1	1	12	25	(Z)	20-30
66	17	72	26	56	43	58	72	59	120	-	30-60
1	(Z)	-	-	7	4	-	-	3	6	-	60-90
10	3	-	-	44	25	-	-	-	-	-	90+
6	2	6	2	10	7	-	-	-	-	17	UK
51	13	94	40	65	44	55	73	376	747	14	24316
3	1	2	1	7	4	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	7	4	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	2	1	15	10	(Z)	(Z)	7	12	-	1-5
2	(Z)	11	5	1	1	-	-	(Z)	(Z)	-	5-10
9	2	3	1	1	1	1	2	5	9	-	10-20
10	3	8	4	3	1	3	4	3	7	-	20-30
22	5	43	18	12	9	17	23	76	150	-	30-60
-	-	10	5	7	5	22	28	91	180	-	60-90
-	-	-	-	-	-	7	10	56	109	-	90+
3	1	16	7	12	10	4	5	138	280	14	UK
14	3	45	19	40	29	42	51	11	21	3	24319
1	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	-	.5-1
1	(Z)	-	-	(Z)	(Z)	2	2	(Z)	1	-	1-5
2	(Z)	-	-	-	-	(Z)	(Z)	1	2	-	5-10
-	-	-	-	-	-	-	-	1	3	(Z)	10-20
-	-	1	(Z)	-	-	-	-	2	4	-	20-30
-	-	28	12	24	17	4	4	3	6	-	30-60
-	-	2	1	3	2	-	-	-	-	-	60-90
-	-	-	-	-	-	32	39	-	-	-	90+
11	3	14	6	11	9	4	5	3	5	2	UK
1 026	257	1 646	643	2 717	1 903	691	873	1 811	3 805	265	24321
(Z)	(Z)	4	2	4	3	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	6	2	9	6	1	1	2	5	-	1-5
10	2	9	4	15	10	3	4	3	7	-	5-10
20	5	34	13	23	16	4	5	7	16	-	10-20
35	8	23	9	33	22	7	8	16	33	-	20-30
426	106	404	153	518	354	118	136	94	186	-	30-60
128	33	181	70	375	265	145	193	560	1 180	-	60-90
331	84	876	351	1 626	1 138	373	476	989	2 089	-	90+
70	17	108	39	113	87	40	51	139	288	265	UK
815	202	545	201	128	81	13	15	11	26	92	2433
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	-	.5-1
14	3	11	4	4	3	1	1	-	-	-	1-5
9	2	11	4	5	3	1	1	-	-	-	5-10
163	39	110	41	30	17	3	3	-	-	(Z)	10-20
285	72	190	70	27	17	2	2	7	19	-	20-30
212	53	149	55	43	29	-	-	-	-	(Z)	30-60
37	9	8	3	5	4	7	7	-	-	-	60-90
59	14	-	-	-	-	-	-	-	-	-	90+
34	9	64	22	13	9	(Z)	1	4	8	91	UK
511	127	384	141	70	43	2	3	11	26	18	24332
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
151	36	91	34	26	15	2	2	-	-	(Z)	10-20
234	60	166	61	21	14	-	-	7	19	-	20-30
89	22	63	24	9	5	-	-	-	-	(Z)	30-60
3	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
33	8	64	22	13	9	(Z)	1	4	8	17	UK
304	74	161	60	58	38	11	12	-	-	74	24333
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
1	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	-	.5-1
13	3	11	4	4	3	1	1	-	-	-	1-5
9	2	11	4	5	3	1	1	-	-	-	5-10
12	3	20	7	3	2	1	1	-	-	-	10-20
52	13	24	9	6	3	2	2	-	-	-	20-30
123	30	86	32	35	24	-	-	-	-	-	30-60

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS								
	60,000 TO 89,999 POUNDS	207	39	41	40	70	4	84	13
	90,000 POUNDS AND OVER	136	24	46	43	25	2	52	8
	SHIPMENT WEIGHT UNKNOWN	537	8	46	46	441	5	22	3
24341	KITCHEN CABINETS, WOOD *	800	291	20	25	334	10	100	16
	UNDER 500 POUNDS	38	11	47	36	16	(Z)	8	1
	500 TO 999 POUNDS	92	9	45	37	71	1	7	1
	1,000 TO 4,999 POUNDS	151	36	33	20	80	3	23	4
	5,000 TO 9,999 POUNDS	140	45	40	34	46	1	36	6
	10,000 TO 19,999 POUNDS	235	133	28	24	32	2	22	4
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	30	39	79	72	9	(Z)	-	-
	60,000 TO 89,999 POUNDS	14	14	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	98	5	27	16	79	2	2	(Z)
24391	STRUCTURAL WOOD PRODUCTS, NEC *	1 253	195	20	15	934	15	65	9
	UNDER 500 POUNDS	8	(Z)	55	49	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	18	1	45	47	17	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	329	11	33	35	306	5	10	1
	5,000 TO 9,999 POUNDS	184	13	33	42	151	4	11	1
	10,000 TO 19,999 POUNDS	66	12	37	43	43	1	4	1
	20,000 TO 29,999 POUNDS	46	12	35	32	25	1	1	(Z)
	30,000 TO 59,999 POUNDS	107	40	17	22	17	1	29	4
	60,000 TO 89,999 POUNDS	30	34	31	35	5	(Z)	1	(Z)
	90,000 POUNDS AND OVER	75	69	29	28	2	(Z)	8	1
	SHIPMENT WEIGHT UNKNOWN	391	3	53	45	361	3	1	(Z)
244	WOOD CONTAINERS	1 068	299	15	14	409	12	135	28
	UNDER 500 POUNDS	7	2	36	43	4	(Z)	1	(Z)
	500 TO 999 POUNDS	5	(Z)	38	56	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	48	6	29	36	34	1	8	1
	5,000 TO 9,999 POUNDS	56	9	30	25	39	1	4	1
	10,000 TO 19,999 POUNDS	118	30	14	13	42	2	19	3
	20,000 TO 29,999 POUNDS	209	66	16	18	56	2	22	3
	30,000 TO 59,999 POUNDS	310	122	25	20	47	2	73	11
	60,000 TO 89,999 POUNDS	47	21	52	47	13	(Z)	-	-
	90,000 POUNDS AND OVER	29	14	32	34	5	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	239	29	30	21	165	3	7	1
2441	WOOD CONTAINERS AND BOX SHOOKS	1 138	283	15	14	501	13	142	21
	UNDER 500 POUNDS	7	1	36	43	4	(Z)	1	(Z)
	500 TO 999 POUNDS	5	(Z)	36	56	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	62	7	29	36	48	1	6	1
	5,000 TO 9,999 POUNDS	81	8	30	25	65	1	4	1
	10,000 TO 19,999 POUNDS	112	27	14	13	44	2	19	3
	20,000 TO 29,999 POUNDS	203	62	16	18	58	2	23	3
	30,000 TO 59,999 POUNDS	308	115	25	20	50	3	78	11
	60,000 TO 89,999 POUNDS	45	18	52	47	14	(Z)	-	-
	90,000 POUNDS AND OVER	30	15	32	34	5	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	284	30	30	21	208	4	8	1
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	642	160	21	24	316	7	42	7
	UNDER 500 POUNDS	3	(Z)	36	35	2	(Z)	1	(Z)
	500 TO 999 POUNDS	3	(Z)	50	75	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	28	4	33	54	18	(Z)	4	1
	5,000 TO 9,999 POUNDS	66	7	35	32	56	1	1	(Z)
	10,000 TO 19,999 POUNDS	65	17	19	18	29	1	7	1
	20,000 TO 29,999 POUNDS	107	46	24	26	10	(Z)	13	2
	30,000 TO 59,999 POUNDS	121	59	32	35	15	1	10	2
	60,000 TO 89,999 POUNDS	14	1	44	52	12	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	235	26	36	28	170	3	7	1
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS	46	6	46	51	28	(Z)	2	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	14	15	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	38	47	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	33	34	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	32	39	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	5	1	35	37	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	12	4	88	86	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	27	1	22	40	25	(Z)	(Z)	(Z)
24415	COOPERAGE	149	37	46	34	39	1	35	5
	UNDER 500 POUNDS	(Z)	(Z)	56	69	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	86	84	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	59	56	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	(Z)	98	96	4	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	16	2	51	43	5	(Z)	5	1
	20,000 TO 29,999 POUNDS	39	6	38	38	16	(Z)	4	1
	30,000 TO 59,999 POUNDS	64	19	61	49	11	(Z)	23	5
	60,000 TO 89,999 POUNDS	7	3	63	68	1	(Z)	-	-
	90,000 POUNDS AND OVER	8	3	62	74	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	9	2	1	1	-	-	-	-
24416	BOX SHOOKS	205	44	26	35	95	3	44	6
	UNDER 500 POUNDS	1	(Z)	96	81	1	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	98	73	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	19	(Z)	52	26	19	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	(Z)	64	39	3	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	11	1	44	27	7	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	31	2	48	35	25	1	5	1
	30,000 TO 59,999 POUNDS	83	18	29	46	22	1	33	5
	60,000 TO 89,999 POUNDS	20	10	70	56	2	(Z)	-	-
	90,000 POUNDS AND OVER	23	12	32	32	3	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	11	1	55	55	11	1	-	-
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	70	28	30	36	13	1	14	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											24333
35	8	7	3	5	3	7	7	-	-	-	60-90
59	14	-	-	-	-	-	-	-	-	-	90+
1	(Z)	-	-	-	-	-	-	-	-	74	UK
69	17	106	41	113	85	24	32	42	91	12	24341
3	1	5	2	4	3	1	1	1	2	(Z)	0-.5
7	2	2	1	4	3	1	1	(Z)	(Z)	-	.5-1
14	3	10	4	15	11	7	8	2	4	-	1-5
14	3	18	7	17	12	6	8	4	8	-	5-10
28	7	70	27	50	35	10	13	22	45	-	10-20
1	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	7	6	-	-	14	32	-	30-60
-	-	-	-	14	14	-	-	-	-	-	60-90
2	(Z)	2	1	2	1	-	-	-	-	12	UK
38	10	77	29	62	42	17	23	32	67	29	24391
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
5	1	6	2	1	1	(Z)	(Z)	-	-	-	1-5
15	4	6	3	1	1	(Z)	(Z)	-	-	-	5-10
2	1	8	3	8	6	(Z)	(Z)	(Z)	1	-	10-20
7	2	3	1	8	6	(Z)	(Z)	1	2	-	20-30
7	2	23	8	27	17	2	3	3	6	-	30-60
2	(Z)	-	-	9	7	6	8	8	18	-	60-90
-	-	30	11	7	5	8	11	20	40	-	90+
(Z)	(Z)	-	-	-	-	-	-	-	-	29	UK
142	35	158	62	203	142	9	10	10	19	1	244
(Z)	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
2	(Z)	2	1	3	2	(Z)	(Z)	(Z)	1	-	1-5
3	1	4	2	4	3	1	2	(Z)	(Z)	-	5-10
19	4	21	8	15	11	1	1	1	2	-	10-20
40	9	46	18	41	28	2	2	2	4	-	20-30
29	7	60	24	95	69	4	4	2	4	-	30-60
5	1	12	6	13	9	1	1	2	4	-	60-90
-	-	-	-	21	14	-	-	-	-	-	90+
43	11	12	4	8	5	(Z)	(Z)	2	5	1	UK
143	35	144	57	190	132	8	10	9	16	1	2441
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
2	1	2	1	4	3	(Z)	(Z)	(Z)	1	-	1-5
3	1	4	1	4	3	1	1	(Z)	(Z)	-	5-10
18	4	15	6	15	11	1	1	1	1	-	10-20
38	9	42	16	38	26	2	2	2	3	-	20-30
32	8	57	23	85	61	4	4	2	4	-	30-60
4	1	11	5	13	9	1	1	1	2	-	60-90
-	-	-	-	22	14	-	-	-	-	-	90+
45	11	12	5	8	5	(Z)	(Z)	2	5	1	UK
72	17	83	31	118	83	6	7	4	9	1	24411
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	3	1	4	3	1	1	(Z)	(Z)	-	5-10
5	1	10	4	12	9	1	1	-	-	-	10-20
19	5	29	11	33	22	2	2	2	3	-	20-30
10	2	27	10	58	42	2	2	-	-	-	30-60
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	60-90
35	8	12	4	8	5	(Z)	(Z)	2	5	1	UK
9	2	6	2	2	1	(Z)	(Z)	(Z)	(Z)	-	24413
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	5-10
2	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	10-20
5	1	4	1	2	1	-	-	-	-	-	20-30
1	(Z)	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	UK
41	10	15	6	15	9	2	2	2	4	(Z)	24415
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
5	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
13	3	4	1	1	1	-	-	-	-	-	20-30
14	4	7	3	4	2	2	2	2	4	-	30-60
-	-	3	1	3	2	-	-	-	-	-	60-90
-	-	-	-	5	3	-	-	-	-	-	90+
8	2	-	-	(Z)	(Z)	-	-	-	-	(Z)	UK
11	3	22	10	32	21	(Z)	(Z)	-	-	-	24416
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	5-10
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	10-20
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
7	2	14	6	6	4	-	-	-	-	-	30-60
3	1	7	3	8	6	(Z)	(Z)	-	-	-	60-90
-	-	-	-	17	11	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
6	2	16	6	19	15	(Z)	(Z)	1	2	-	24419

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS: TONS (THOUSANDS) (A)	ALL SHIPMENTS: TON-MILES (MILLIONS) (B)	STANDARD ERROR (PERCENT) FOR COLUMNS-- (A)	STANDARD ERROR (PERCENT) FOR COLUMNS-- (B)	TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES TONS	UNDER 100 MILES TON-MILES	100 TO 199 MILES TONS	100 TO 199 MILES TON-MILES
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	(Z)	(Z)	70	67	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	62	70	(Z)	(Z)	-	-
	500 TO 999 POUNDS	5	1	37	39	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	4	1	69	70	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	6	2	40	39	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	13	4	52	45	5	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	36	17	37	39	1	(Z)	10	1
	30,000 TO 59,999 POUNDS	4	4	72	74	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	70	77	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN								
249	MISCELLANEOUS WOOD PRODUCTS	23 967	9 309	14	18	8 254	270	4 260	654
	UNDER 500 POUNDS	71	46	27	38	23	1	4	1
	500 TO 999 POUNDS	68	18	31	42	42	2	3	1
	1,000 TO 4,999 POUNDS	394	81	18	28	262	8	35	5
	5,000 TO 9,999 POUNDS	507	69	17	24	384	13	39	6
	10,000 TO 19,999 POUNDS	1 328	162	30	34	953	26	141	19
	20,000 TO 29,999 POUNDS	1 433	377	24	41	709	25	228	34
	30,000 TO 59,999 POUNDS	7 869	2 324	16	27	2 604	124	1 539	230
	60,000 TO 89,999 POUNDS	1 638	859	57	33	279	10	468	76
	90,000 POUNDS AND OVER	6 680	4 413	23	23	1 444	23	937	140
	SHIPMENT WEIGHT UNKNOWN	3 981	960	18	19	1 555	39	865	144
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	8 349	2 768	23	20	3 651	109	1 819	282
	UNDER 500 POUNDS	4	(Z)	29	44	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	1	28	40	7	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	119	10	26	35	99	3	13	2
	5,000 TO 9,999 POUNDS	172	17	26	28	140	6	12	2
	10,000 TO 19,999 POUNDS	457	50	24	24	324	13	91	12
	20,000 TO 29,999 POUNDS	355	57	18	23	246	11	58	8
	30,000 TO 59,999 POUNDS	2 477	777	21	27	906	41	622	94
	60,000 TO 89,999 POUNDS	1 147	492	72	57	181	7	479	79
	90,000 POUNDS AND OVER	2 346	1 136	43	21	1 113	10	261	36
	SHIPMENT WEIGHT UNKNOWN	1 262	229	43	72	632	17	281	49
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	3 883	2 080	26	23	1 446	55	390	57
	UNDER 500 POUNDS	1	(Z)	56	67	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	(Z)	43	55	4	(Z)	-	-
	1,000 TO 4,999 POUNDS	64	6	37	36	54	1	6	1
	5,000 TO 9,999 POUNDS	81	8	44	48	64	3	7	1
	10,000 TO 19,999 POUNDS	183	24	38	31	124	4	32	5
	20,000 TO 29,999 POUNDS	132	36	27	33	88	4	4	(Z)
	30,000 TO 59,999 POUNDS	1 290	593	35	35	391	19	190	28
	60,000 TO 89,999 POUNDS	562	387	46	35	125	6	26	3
	90,000 POUNDS AND OVER	896	967	24	29	94	3	104	15
	SHIPMENT WEIGHT UNKNOWN	669	59	54	71	500	14	20	4
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	2 504	334	48	54	1 445	21	699	110
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	7	(Z)	62	88	7	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	14	1	88	85	13	1	1	(Z)
	10,000 TO 19,999 POUNDS	21	3	65	40	18	1	1	(Z)
	20,000 TO 29,999 POUNDS	37	6	38	38	32	2	2	(Z)
	30,000 TO 59,999 POUNDS	402	38	49	63	271	9	100	14
	60,000 TO 89,999 POUNDS	547	93	90	91	54	1	439	75
	90,000 POUNDS AND OVER	1 367	112	55	16	1 020	7	157	21
	SHIPMENT WEIGHT UNKNOWN	111	80	98	100	31	(Z)	-	-
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	1 962	353	23	26	759	33	730	115
	UNDER 500 POUNDS	3	(Z)	31	53	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	(Z)	33	49	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	48	4	30	53	38	1	7	1
	5,000 TO 9,999 POUNDS	78	7	31	29	64	3	5	1
	10,000 TO 19,999 POUNDS	254	23	34	34	181	9	58	8
	20,000 TO 29,999 POUNDS	187	15	30	35	126	5	52	7
	30,000 TO 59,999 POUNDS	785	146	32	36	244	13	331	52
	60,000 TO 89,999 POUNDS	38	12	72	59	2	(Z)	14	1
	90,000 POUNDS AND OVER	83	57	67	67	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	482	90	64	56	100	3	261	45
24941	CORK PRODUCTS *	9	5	21	20	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	58	16	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	33	34	-	-	-	-
	1,000 TO 4,999 POUNDS	4	2	22	28	-	-	-	-
	5,000 TO 9,999 POUNDS	2	1	47	47	-	-	-	-
	10,000 TO 19,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	-	100	-	-	-	-	-
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE	80	84	46	47	1	(Z)	1	(Z)
	UNDER 500 POUNDS	31	35	55	56	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	10	8	90	92	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	22	26	72	70	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	4	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	13	7	97	99	(Z)	(Z)	(Z)	(Z)
2498	WOOD PRODUCTS, NEC	77	78	27	53	25	(Z)	3	(Z)
	UNDER 500 POUNDS	2	(Z)	39	46	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	92	58	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	2	4	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	5	5	89	66	-	-	-	-
	60,000 TO 89,999 POUNDS	9	19	4	4	-	-	-	-
	90,000 POUNDS AND OVER	13	30	99	99	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	46	20	14	29	23	(Z)	3	(Z)
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES	22	17	15	30	1	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											24419
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
1	(Z)	1	1	1	1	-	-	-	-	-	10-20
1	(Z)	4	2	2	1	-	-	-	-	-	20-30
1	(Z)	9	4	14	11	(Z)	(Z)	-	-	-	30-60
1	(Z)	-	-	2	1	-	-	1	2	-	60-90
-	-	-	-	-	-	-	-	-	-	-	UK
2 225	543	2 859	1 110	3 597	2 491	909	1 117	1 545	3 124	318	249
3	1	8	3	16	11	5	6	11	23	(Z)	0-.5
4	1	3	1	13	9	1	2	2	3	-	.5-1
9	2	45	18	17	11	20	22	6	14	-	1-5
22	6	30	12	25	19	3	4	5	10	-	5-10
108	26	58	23	38	26	23	28	7	14	-	10-20
113	26	216	82	102	71	7	8	57	132	-	20-30
1 222	298	1 121	422	991	626	122	143	257	481	13	30-60
149	37	226	88	261	181	55	66	200	401	-	60-90
441	111	681	278	1 693	1 235	490	617	983	2 009	11	90+
154	36	471	182	440	304	184	220	18	35	294	UK
502	124	619	242	890	609	161	187	593	1 215	115	2491
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
2	(Z)	3	1	(Z)	(Z)	1	1	1	3	-	1-5
7	2	9	3	3	3	-	-	1	1	-	5-10
9	2	11	4	19	13	(Z)	(Z)	2	4	-	10-20
17	4	10	4	11	6	1	1	12	24	-	20-30
192	47	272	105	333	224	8	11	136	254	7	30-60
96	24	96	39	169	111	11	11	114	220	-	60-90
152	39	105	41	327	231	63	76	324	703	-	90+
25	6	111	44	26	21	77	86	2	6	107	UK
261	64	315	126	738	513	69	79	578	1 187	86	24911
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
2	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	3	-	1-5
5	1	2	1	3	2	-	-	1	1	-	5-10
6	1	2	1	17	11	(Z)	(Z)	1	2	-	10-20
12	3	6	2	11	6	1	1	10	20	-	20-30
79	19	216	85	276	189	7	10	130	242	-	30-60
60	13	63	26	162	107	11	11	114	220	-	60-90
74	20	20	9	244	176	43	50	318	694	-	90+
22	5	6	2	26	21	7	7	2	6	86	UK
121	31	88	31	60	42	77	88	6	12	7	24912
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	-	-	-	-	1	2	-	10-20
1	(Z)	-	-	-	-	-	-	2	4	-	20-30
11	2	14	4	4	2	-	-	3	5	-	30-60
36	10	16	6	3	1	-	-	-	-	-	60-90
70	17	59	21	54	38	7	9	-	-	-	90+
3	1	(Z)	(Z)	-	-	70	79	-	-	7	UK
120	29	215	85	91	53	15	20	9	16	22	24919
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	2	1	-	-	1	1	(Z)	(Z)	-	1-5
2	1	7	3	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
3	1	9	3	3	2	(Z)	(Z)	-	-	-	10-20
4	1	5	2	-	-	-	-	-	-	-	20-30
103	25	42	16	54	32	1	1	3	7	7	30-60
-	-	17	7	5	3	-	-	-	-	-	60-90
8	2	27	12	30	17	13	17	6	9	-	90+
-	-	105	42	-	-	-	-	-	-	15	UK
(Z)	(Z)	1	1	7	4	1	1	(Z)	(Z)	(Z)	24941
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	2	1	-	-	-	-	-	5-10
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	(Z)	UK
2	1	12	5	29	20	17	19	17	40	-	2497
2	1	6	2	8	5	4	5	10	23	-	0-.5
-	-	(Z)	(Z)	8	5	-	-	1	3	-	.5-1
-	-	-	-	4	3	14	14	4	10	-	1-5
-	-	-	-	2	2	-	-	2	5	-	5-10
-	-	6	3	7	4	(Z)	(Z)	-	-	-	UK
(Z)	(Z)	7	3	10	7	2	3	29	64	-	2498
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	2	4	-	20-30
-	-	3	1	-	-	-	-	2	4	-	30-60
-	-	-	-	-	-	-	-	9	19	-	60-90
-	-	-	-	-	-	-	-	13	30	-	90+
(Z)	(Z)	4	2	9	7	2	3	4	7	-	UK
(Z)	(Z)	4	2	9	6	1	2	4	7	-	24983

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES. . . .								
	UNDER 500 POUNDS	(Z)	(Z)	28	24	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	21	17	15	31	(Z)	(Z)	3	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC..	26	20	1	3	17	(Z)	-	-
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	69	69	-	-	-	-
	60,000 TO 89,999 POUNDS.	9	19	4	4	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	17	(Z)	-	-	17	(Z)	-	-
2499	WOOD PRODUCTS, NEC	14 590	5 924	17	22	4 100	140	2 378	364
	UNDER 500 POUNDS	15	7	29	26	7	(Z)	1	(Z)
	500 TO 999 POUNDS.	27	6	35	39	18	1	1	(Z)
	1,000 TO 4,999 POUNDS.	219	32	28	44	154	5	23	3
	5,000 TO 9,999 POUNDS.	305	37	26	32	228	5	24	4
	10,000 TO 19,999 POUNDS.	780	101	46	44	565	12	39	5
	20,000 TO 29,999 POUNDS.	1 038	331	32	46	402	12	168	25
	30,000 TO 59,999 POUNDS.	4 943	1 454	20	31	1 432	73	823	121
	60,000 TO 89,999 POUNDS.	445	335	25	24	65	3	22	3
	90,000 POUNDS AND OVER	3 950	2 872	27	26	207	8	694	108
	SHIPMENT WEIGHT UNKNOWN.	2 868	750	25	15	1 024	23	583	95
24992	SKIDS, PALLETS, AND PLATFORMS.	4 989	758	19	31	2 681	76	875	133
	UNDER 500 POUNDS	5	1	31	20	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	15	1	46	47	14	1	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	114	6	35	56	104	3	5	1
	5,000 TO 9,999 POUNDS.	202	11	35	34	175	4	19	3
	10,000 TO 19,999 POUNDS.	577	32	63	44	469	6	20	3
	20,000 TO 29,999 POUNDS.	845	233	40	62	356	10	142	21
	30,000 TO 59,999 POUNDS.	1 583	251	25	34	766	37	164	24
	60,000 TO 89,999 POUNDS.	140	37	56	63	28	1	8	1
	90,000 POUNDS AND OVER	502	69	88	97	67	2	435	67
	SHIPMENT WEIGHT UNKNOWN.	1 006	96	37	30	697	12	83	13
24993	HARDBOARD.	2 601	1 224	25	20	564	26	190	29
	UNDER 500 POUNDS	2	1	97	97	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	6	2	90	89	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	48	15	65	85	12	(Z)	13	2
	5,000 TO 9,999 POUNDS.	43	17	68	58	10	1	3	1
	10,000 TO 19,999 POUNDS.	112	42	85	71	68	5	5	1
	20,000 TO 29,999 POUNDS.	77	44	63	79	6	(Z)	8	1
	30,000 TO 59,999 POUNDS.	749	209	47	38	227	12	121	19
	60,000 TO 89,999 POUNDS.	128	132	18	21	2	(Z)	-	-
	90,000 POUNDS AND OVER	426	306	21	18	-	-	18	3
	SHIPMENT WEIGHT UNKNOWN.	1 010	455	25	14	235	7	20	3
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	29	19	46	54	-	-	-	-
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	4	2	69	74	-	-	-	-
	30,000 TO 59,999 POUNDS.	18	13	46	50	-	-	-	-
	60,000 TO 89,999 POUNDS.	7	4	100	100	-	-	-	-
24996	WOOD PARTICLE BOARD.	6 405	3 542	28	28	654	30	1 271	196
	UNDER 500 POUNDS	(Z)	(Z)	56	74	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	1	(Z)	60	76	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	13	2	39	62	8	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	26	5	59	85	15	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	67	15	50	39	25	1	14	2
	20,000 TO 29,999 POUNDS.	81	19	31	28	31	1	13	2
	30,000 TO 59,999 POUNDS.	2 346	723	34	45	414	21	514	75
	60,000 TO 89,999 POUNDS.	123	94	21	41	29	1	14	2
	90,000 POUNDS AND OVER	3 001	2 490	30	27	124	5	241	37
	SHIPMENT WEIGHT UNKNOWN.	747	195	79	60	6	(Z)	471	78
24999	WOOD PRODUCTS, NEC	374	116	24	16	201	8	42	6
	UNDER 500 POUNDS	7	5	40	37	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	2	41	46	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	43	9	48	67	29	1	3	(Z)
	5,000 TO 9,999 POUNDS.	33	2	53	31	27	1	2	(Z)
	10,000 TO 19,999 POUNDS.	15	4	68	81	3	(Z)	-	-
	20,000 TO 29,999 POUNDS.	35	15	28	35	8	(Z)	4	1
	30,000 TO 59,999 POUNDS.	87	23	21	21	23	2	24	3
	60,000 TO 89,999 POUNDS.	33	46	28	25	5	(Z)	-	-
	90,000 POUNDS AND OVER	22	6	31	57	16	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	96	5	83	87	86	3	9	1
25	FURNITURE AND FIXTURES	8 371	4 045	5	7	2 087	75	904	133
	UNDER 500 POUNDS	1 329	729	12	11	288	9	138	20
	500 TO 999 POUNDS.	652	325	9	9	125	5	92	13
	1,000 TO 4,999 POUNDS.	1 803	894	7	9	408	13	233	34
	5,000 TO 9,999 POUNDS.	1 115	534	10	12	241	8	122	18
	10,000 TO 19,999 POUNDS.	1 054	508	12	12	177	8	92	14
	20,000 TO 29,999 POUNDS.	479	262	16	20	114	5	55	7
	30,000 TO 59,999 POUNDS.	420	267	17	30	65	5	39	6
	60,000 TO 89,999 POUNDS.	34	19	41	46	2	(Z)	8	1
	90,000 POUNDS AND OVER	154	107	50	54	24	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 331	301	17	15	643	22	125	19
251	HOUSEHOLD AND OFFICE FURNITURE	5 955	2 847	6	8	1 408	51	639	93
	UNDER 500 POUNDS	1 105	569	13	12	239	8	109	16
	500 TO 999 POUNDS.	550	274	10	9	102	4	77	11
	1,000 TO 4,999 POUNDS.	1 435	725	9	11	281	9	188	27
	5,000 TO 9,999 POUNDS.	861	426	13	13	148	5	107	16

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											24983
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
(Z)	(Z)	4	2	9	6	1	2	4	7	-	UK
-	-	-	-	-	-	-	-	9	20	-	24985
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	(Z)	(Z)	-	30-60
-	-	-	-	-	-	-	-	9	19	-	60-90
-	-	-	-	-	-	-	-	(Z)	(Z)	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
1 732	420	2 136	828	2 698	888	559	702	791	1 583	195	2499
1	(Z)	1	(Z)	4	3	2	2	1	2	-	0-.5
3	1	1	(Z)	3	2	1	1	(Z)	1	-	.5-1
7	2	20	8	11	7	4	6	1	1	-	1-5
15	4	19	8	15	11	3	3	1	2	-	5-10
96	22	41	17	13	10	21	26	4	9	-	10-20
98	22	226	86	91	63	6	7	49	117	-	20-30
1 046	253	803	303	630	385	91	107	114	213	5	30-60
51	13	112	42	75	56	43	54	78	165	-	60-90
281	71	535	219	1 408	1 044	291	374	530	1 048	5	90+
135	33	379	145	450	307	98	123	14	25	185	UK
639	149	586	211	61	35	24	33	51	121	72	24992
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
3	1	3	1	1	1	-	-	1	1	-	5-10
72	17	16	7	(Z)	(Z)	-	-	-	-	-	10-20
84	19	173	65	42	24	-	-	48	115	-	20-30
413	97	217	80	15	9	-	-	2	4	5	30-60
19	5	83	29	2	1	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
48	10	88	28	(Z)	(Z)	23	33	-	-	67	UK
231	57	546	226	907	667	114	130	42	89	8	24993
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
3	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	12	5	3	2	4	6	-	-	-	1-5
4	1	14	6	11	8	1	1	-	-	-	5-10
5	1	11	5	4	3	15	18	4	9	-	10-20
1	(Z)	29	13	32	30	-	-	-	-	-	20-30
127	31	113	45	152	93	10	10	-	-	-	30-60
12	3	20	9	46	37	23	27	25	57	-	60-90
-	-	122	54	264	222	17	18	5	10	-	90+
75	19	227	90	394	272	44	51	7	14	8	UK
5	2	7	3	9	6	8	9	-	-	-	24994
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	1-5
-	-	2	1	2	2	-	-	-	-	-	10-20
5	2	5	2	-	-	8	9	-	-	-	30-60
-	-	-	-	7	4	-	-	-	-	-	60-90
828	206	960	374	1 655	1 128	333	427	598	1 182	106	24996
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	1-5
5	1	1	1	2	1	2	2	-	-	-	5-10
10	2	10	4	6	4	1	2	-	-	-	10-20
6	2	22	8	8	5	-	-	1	1	-	20-30
492	122	444	166	423	250	25	28	34	61	-	30-60
21	5	9	3	16	10	-	-	35	72	-	60-90
281	71	409	164	1 144	822	274	356	522	1 035	5	90+
12	3	64	28	55	35	30	39	7	12	101	UK
30	7	37	14	26	19	15	17	23	44	1	24999
(Z)	(Z)	1	(Z)	2	1	1	1	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
1	(Z)	4	1	6	4	-	-	1	1	-	1-5
3	1	(Z)	(Z)	1	1	-	-	-	-	-	5-10
9	2	1	(Z)	1	1	-	-	-	-	-	10-20
7	1	2	1	8	5	6	7	-	-	-	20-30
9	3	25	10	2	2	2	2	1	2	-	30-60
-	-	-	-	5	5	5	5	18	36	-	60-90
-	-	4	2	-	-	-	-	2	3	-	90+
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	UK
883	220	1 285	508	2 024	1 423	461	546	567	1 140	159	25
125	32	252	99	324	229	85	101	117	239	(Z)	0-.5
67	17	114	46	180	124	30	36	43	85	(Z)	.5-1
178	44	317	121	436	311	117	137	116	234	(Z)	1-5
141	36	203	80	280	194	79	95	50	104	-	5-10
135	33	188	74	298	210	66	79	97	189	2	10-20
58	15	77	35	102	70	23	26	50	104	-	20-30
69	17	34	13	129	88	32	38	52	101	-	30-60
1	(Z)	5	2	13	8	2	2	2	5	-	60-90
-	-	-	-	123	90	-	-	8	16	-	90+
109	28	95	38	141	98	28	32	31	63	157	UK
627	156	1 031	407	1 451	1 025	304	356	381	759	114	251
109	27	229	90	275	194	63	74	80	160	(Z)	0-.5
56	14	102	41	155	106	24	27	35	71	-	.5-1
146	36	275	105	367	261	87	103	91	184	(Z)	1-5
106	26	168	66	229	157	64	78	39	77	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
251	HOUSEHOLD AND OFFICE FURNITURE								
	10,000 TO 19,999 POUNDS	707	409	16	17	103	5	51	8
	20,000 TO 29,999 POUNDS	244	142	26	28	39	2	25	3
	30,000 TO 59,999 POUNDS	125	86	40	61	31	2	18	3
	60,000 TO 89,999 POUNDS	3	(Z)	93	89	2	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	20	17	61	64	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	905	197	24	20	461	16	62	9
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE *	943	557	13	14	104	4	81	12
	UNDER 500 POUNDS	231	131	15	15	30	1	16	3
	500 TO 999 POUNDS	93	52	17	19	7	(Z)	9	1
	1,000 TO 4,999 POUNDS	263	148	26	24	23	1	28	4
	5,000 TO 9,999 POUNDS	184	119	28	27	14	(Z)	20	3
	10,000 TO 19,999 POUNDS	69	54	42	40	12	1	-	-
	20,000 TO 29,999 POUNDS	4	7	85	97	-	-	-	-
	30,000 TO 59,999 POUNDS	10	13	73	97	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	89	33	18	24	16	1	5	1
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	593	21	17	185	9	104	15
	UNDER 500 POUNDS	248	142	31	27	33	1	23	3
	500 TO 999 POUNDS	132	74	28	28	12	1	18	3
	1,000 TO 4,999 POUNDS	284	151	25	16	40	1	33	4
	5,000 TO 9,999 POUNDS	144	86	24	26	17	1	8	1
	10,000 TO 19,999 POUNDS	149	99	20	34	14	1	1	(Z)
	20,000 TO 29,999 POUNDS	33	19	46	58	9	1	-	-
	30,000 TO 59,999 POUNDS	42	5	100	100	21	1	18	3
	SHIPMENT WEIGHT UNKNOWN	73	16	32	15	39	2	3	(Z)
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	593	21	17	185	9	104	15
	UNDER 500 POUNDS	248	142	31	27	33	1	23	3
	500 TO 999 POUNDS	132	74	28	28	12	1	18	3
	1,000 TO 4,999 POUNDS	284	151	25	16	40	1	33	4
	5,000 TO 9,999 POUNDS	144	86	24	26	17	1	8	1
	10,000 TO 19,999 POUNDS	149	99	20	34	14	1	1	(Z)
	20,000 TO 29,999 POUNDS	33	19	46	58	9	1	-	-
	30,000 TO 59,999 POUNDS	42	5	100	100	21	1	18	3
	SHIPMENT WEIGHT UNKNOWN	73	16	32	15	39	2	3	(Z)
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE *	666	276	21	21	176	7	51	7
	UNDER 500 POUNDS	130	65	23	28	22	1	19	3
	500 TO 999 POUNDS	52	31	34	37	11	(Z)	7	1
	1,000 TO 4,999 POUNDS	145	54	25	24	28	1	15	2
	5,000 TO 9,999 POUNDS	123	69	25	32	18	1	2	(Z)
	10,000 TO 19,999 POUNDS	64	13	55	55	45	2	3	(Z)
	20,000 TO 29,999 POUNDS	55	25	85	90	5	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	3	(Z)	100	100	3	-	-	-
	60,000 TO 89,999 POUNDS	3	(Z)	100	100	2	-	-	-
	SHIPMENT WEIGHT UNKNOWN	90	18	33	64	42	1	4	1
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD *	161	97	27	23	33	2	6	1
	UNDER 500 POUNDS	77	40	43	28	19	1	4	(Z)
	500 TO 999 POUNDS	22	15	36	41	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	34	31	30	32	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	8	59	64	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	3	1	70	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	17	1	56	52	12	1	(Z)	(Z)
2515	MATTRESSES AND BEDSPRINGS	877	241	15	32	400	11	149	21
	UNDER 500 POUNDS	141	17	27	21	101	2	19	3
	500 TO 999 POUNDS	88	12	39	33	49	2	25	4
	1,000 TO 4,999 POUNDS	202	33	18	18	96	3	52	7
	5,000 TO 9,999 POUNDS	153	37	30	34	41	1	38	6
	10,000 TO 19,999 POUNDS	95	46	21	25	10	(Z)	6	1
	20,000 TO 29,999 POUNDS	50	27	37	40	17	1	6	1
	30,000 TO 59,999 POUNDS	28	53	80	88	-	-	-	-
	90,000 POUNDS AND OVER	7	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	114	9	59	71	87	3	4	(Z)
25151	BED AND BOX SPRINGS, AND MATTRESSES	748	188	18	40	367	11	138	20
	UNDER 500 POUNDS	113	8	35	31	88	2	16	2
	500 TO 999 POUNDS	77	11	42	36	41	2	24	3
	1,000 TO 4,999 POUNDS	180	24	20	20	93	3	48	7
	5,000 TO 9,999 POUNDS	126	27	38	45	37	1	35	5
	10,000 TO 19,999 POUNDS	76	32	22	18	9	(Z)	5	1
	20,000 TO 29,999 POUNDS	41	18	45	52	17	1	6	1
	30,000 TO 59,999 POUNDS	28	53	80	88	-	-	-	-
	90,000 POUNDS AND OVER	7	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	101	8	63	73	81	3	4	(Z)
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES	129	53	30	44	33	1	11	2
	UNDER 500 POUNDS	28	9	33	33	12	(Z)	3	1
	500 TO 999 POUNDS	11	1	34	27	8	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	23	9	30	42	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	27	10	54	63	4	(Z)	3	1
	10,000 TO 19,999 POUNDS	19	14	63	63	(Z)	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	9	9	62	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	13	1	43	63	6	(Z)	(Z)	(Z)
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	695	412	22	24	85	5	40	6
	UNDER 500 POUNDS	73	38	35	26	10	(Z)	7	1
	500 TO 999 POUNDS	73	40	30	25	7	(Z)	7	1
	1,000 TO 4,999 POUNDS	206	138	40	38	19	1	14	2
	5,000 TO 9,999 POUNDS	75	48	31	33	5	(Z)	5	1
	10,000 TO 19,999 POUNDS	132	90	46	45	3	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	23	11	64	50	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	35	20	77	69	3	(Z)	-	-
	90,000 POUNDS AND OVER	12	11	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											251
92	22	127	50	232	166	40	45	61	113	2	10-20
33	8	53	25	58	43	11	12	26	50	-	20-30
15	4	16	6	14	12	1	1	28	58	-	30-60
1	(Z)	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	18	17	-	-	-	-	-	90+
70	18	62	24	102	69	14	15	22	45	112	UK
75	18	197	79	331	229	60	71	73	144	23	25111
24	6	58	23	69	48	15	18	16	33	-	0-.5
9	2	18	7	43	29	3	3	5	9	-	.5-1
27	7	82	23	94	65	12	15	17	33	(Z)	1-5
10	2	40	16	69	49	20	25	11	23	-	5-10
1	(Z)	9	4	32	23	3	4	12	22	-	10-20
-	-	1	(Z)	-	-	-	-	4	7	-	20-30
2	(Z)	-	-	-	-	-	-	7	13	-	30-60
2	1	10	4	24	16	6	6	2	4	23	UK
110	28	243	91	282	193	90	105	78	151	12	2512
29	7	54	21	74	53	14	17	20	40	-	0-.5
14	3	31	13	40	27	8	10	8	17	-	.5-1
28	7	70	27	73	51	24	29	16	32	(Z)	1-5
14	3	34	11	39	26	27	32	6	12	-	5-10
20	5	45	16	38	26	6	7	25	44	-	10-20
2	(Z)	5	2	8	4	8	8	2	5	-	20-30
4	1	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	5	2	10	7	3	3	1	2	12	UK
110	28	243	91	282	193	90	105	78	151	12	25121
29	7	54	21	74	53	14	17	20	40	-	0-.5
14	3	31	13	40	27	8	10	8	17	-	.5-1
28	7	70	27	73	51	24	29	16	32	(Z)	1-5
14	3	34	11	39	26	27	32	6	12	-	5-10
20	5	45	16	38	26	6	7	25	44	-	10-20
2	(Z)	5	2	8	4	8	8	2	5	-	20-30
4	1	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	5	2	10	7	3	3	1	2	12	UK
60	15	167	68	164	112	15	18	25	50	8	25131
17	4	23	9	36	26	6	8	7	15	(Z)	0-.5
9	2	6	3	10	7	(Z)	(Z)	9	18	-	.5-1
12	3	43	15	42	29	2	2	1	2	-	1-5
9	2	38	15	44	31	5	6	7	15	-	5-10
-	-	1	1	13	9	1	1	-	-	-	10-20
1	(Z)	43	21	5	3	-	-	-	-	-	20-30
(Z)	(Z)	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	-	-	-	-	-	-	-	-	-	60-90
10	3	13	5	12	7	1	1	(Z)	(Z)	8	UK
7	2	36	14	52	35	3	4	19	40	5	25141
1	(Z)	26	10	18	13	2	2	6	14	-	0-.5
3	1	4	2	9	6	1	1	3	6	-	.5-1
2	1	4	2	18	12	1	1	7	16	(Z)	1-5
-	-	-	-	4	3	-	-	2	5	-	5-10
-	-	2	1	1	1	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	UK
74	18	104	40	99	70	10	12	33	69	7	2515
6	1	6	2	4	3	1	2	2	4	-	0-.5
6	1	4	1	3	2	1	2	(Z)	1	-	.5-1
18	4	26	9	8	5	1	1	2	3	-	1-5
23	6	32	13	18	10	1	2	-	-	-	5-10
14	3	28	11	34	23	1	1	3	6	-	10-20
-	-	1	(Z)	21	15	2	3	4	7	-	20-30
-	-	-	-	5	4	1	2	22	48	-	30-60
-	-	-	-	7	7	-	-	-	-	-	90+
8	2	7	3	1	1	(Z)	(Z)	-	-	7	UK
60	15	79	30	69	48	9	10	25	54	1	25151
3	1	4	1	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
6	1	2	1	3	2	1	1	(Z)	1	-	.5-1
14	3	21	8	2	1	1	1	1	2	-	1-5
17	4	24	9	11	8	1	2	-	-	-	5-10
13	3	23	9	25	16	1	1	1	1	-	10-20
-	-	-	-	15	12	2	3	1	1	-	20-30
-	-	-	-	5	4	1	2	22	48	-	30-60
-	-	-	-	7	7	-	-	-	-	-	90+
8	2	6	2	1	1	(Z)	(Z)	-	-	1	UK
13	3	25	10	30	21	1	2	8	15	6	25153
3	1	3	1	4	2	1	1	2	3	-	0-.5
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
4	1	5	2	5	4	(Z)	(Z)	1	2	-	1-5
5	1	8	3	7	4	-	-	-	-	-	5-10
1	(Z)	5	2	9	7	-	-	3	5	-	10-20
-	-	1	(Z)	5	4	-	-	3	5	-	20-30
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	5	UK
83	21	139	58	248	184	54	62	38	78	7	25161
9	2	20	8	20	14	4	5	4	8	(Z)	0-.5
8	2	21	8	22	15	3	4	5	10	-	.5-1
22	5	43	17	71	53	23	27	15	32	-	1-5
10	2	19	8	23	16	5	6	8	14	-	5-10
16	4	19	9	69	51	17	18	4	8	2	10-20
9	3	2	1	9	6	1	1	-	-	-	20-30
8	2	12	5	10	8	-	-	2	5	-	30-60
-	-	-	-	12	11	-	-	-	-	-	90+

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *								
	SHIPMENT WEIGHT UNKNOWN.	65	17	39	19	37	3	4	1
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	791	367	15	12	200	7	77	10
	UNDER 500 POUNDS	66	34	12	14	9	(Z)	7	1
	500 TO 999 POUNDS.	35	21	19	22	7	(Z)	5	1
	1,000 TO 4,999 POUNDS.	130	58	25	19	43	2	13	2
	5,000 TO 9,999 POUNDS.	108	44	33	28	24	1	7	1
	10,000 TO 19,999 POUNDS.	146	75	28	19	28	1	11	1
	20,000 TO 29,999 POUNDS.	67	41	25	31	2	(Z)	17	2
	30,000 TO 59,999 POUNDS.	2	1	65	57	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	237	92	20	32	87	2	17	2
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	333	85	35	14	113	3	22	2
	UNDER 500 POUNDS	1	(Z)	58	88	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	(Z)	47	78	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	31	4	65	31	23	1	1	(Z)
	5,000 TO 9,999 POUNDS.	55	15	48	30	20	1	3	(Z)
	10,000 TO 19,999 POUNDS.	66	14	55	26	19	1	10	1
	20,000 TO 29,999 POUNDS.	27	8	53	61	-	-	4	(Z)
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	140	42	5	4	49	1	5	(Z)
25173	FILING CABINETS AND CASES.	304	217	14	18	29	1	46	6
	UNDER 500 POUNDS	45	22	12	13	7	(Z)	8	1
	500 TO 999 POUNDS.	22	14	27	31	3	(Z)	4	1
	1,000 TO 4,999 POUNDS.	69	40	23	29	12	1	8	1
	5,000 TO 9,999 POUNDS.	32	24	34	42	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	50	44	29	31	5	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	28	25	49	57	-	-	13	3
	30,000 TO 59,999 POUNDS.	2	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	58	48	24	52	2	(Z)	12	3
25179	CABINETS, NEC. HOUSEHOLD AND OFFICE.	134	60	27	13	52	2	4	1
	UNDER 500 POUNDS	18	12	28	31	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	6	35	40	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	20	12	32	31	5	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	9	4	16	24	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	28	16	22	22	4	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	12	9	13	12	2	(Z)	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	38	2	82	78	36	1	(Z)	(Z)
25181	INFANTS' AND CHILDREN'S FURNITURE *	121	45	52	47	35	1	22	3
	UNDER 500 POUNDS	30	14	49	60	6	(Z)	2	(Z)
	500 TO 999 POUNDS.	19	7	52	49	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	19	12	34	36	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	9	6	47	44	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	20	5	93	86	(Z)	(Z)	15	3
	20,000 TO 29,999 POUNDS.	2	(Z)	10	10	2	(Z)	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	69	69	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	21	(Z)	100	69	21	(Z)	-	-
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	624	328	21	20	164	7	65	10
	UNDER 500 POUNDS	114	86	22	27	16	1	7	1
	500 TO 999 POUNDS.	37	23	29	27	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	136	109	32	40	22	1	5	1
	5,000 TO 9,999 POUNDS.	70	31	31	38	18	1	11	2
	10,000 TO 19,999 POUNDS.	45	30	41	50	-	-	11	2
	20,000 TO 29,999 POUNDS.	17	14	81	64	5	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	6	1	48	77	3	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS.	(Z)	(Z)	69	72	(Z)	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	1	(Z)	46	46	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	195	33	47	54	94	4	27	5
2531	PUBLIC BUILDING AND RELATED FURNITURE *	319	207	15	21	55	3	28	5
	UNDER 500 POUNDS	28	19	20	24	3	(Z)	3	(Z)
	500 TO 999 POUNDS.	22	14	28	35	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	64	42	22	19	9	(Z)	8	1
	5,000 TO 9,999 POUNDS.	35	20	25	23	2	(Z)	4	1
	10,000 TO 19,999 POUNDS.	48	51	35	44	1	(Z)	7	1
	20,000 TO 29,999 POUNDS.	26	12	51	52	8	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	16	16	49	52	(Z)	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS.	7	6	63	71	-	-	-	-
	90,000 POUNDS AND OVER	3	5	94	98	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	71	22	42	64	29	2	4	1
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE.	128	100	25	31	13	(Z)	14	2
	UNDER 500 POUNDS	15	10	28	35	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	13	9	42	51	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	35	24	34	34	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	9	6	42	43	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	41	47	46	54	(Z)	(Z)	7	1
	20,000 TO 29,999 POUNDS.	10	2	79	97	8	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	3	2	75	71	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	3	(Z)	55	34	-	-	(Z)	(Z)
25312	SEATS FOR PUBLIC CONVEYANCES	45	24	56	51	8	(Z)	8	1
	UNDER 500 POUNDS	2	1	64	50	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	1	76	81	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	9	2	83	72	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	6	3	65	55	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	24	17	89	82	2	(Z)	4	1
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS.	51	42	51	63	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
1	(Z)	3	1	13	9	1	2	(Z)	1	5	25161 UK
147	37	95	36	174	123	40	47	52	106	6	2517
10	3	12	5	20	14	4	5	3	7	-	0-.5
4	1	4	2	7	5	4	5	4	8	-	.5-1
10	3	23	9	23	16	11	12	7	14	-	1-5
36	9	10	4	22	16	5	6	3	7	-	5-10
33	8	23	9	27	19	13	15	11	21	-	10-20
20	5	5	2	13	11	-	-	10	21	-	20-30
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	90+
32	9	18	6	60	40	3	4	14	29	6	UK
104	27	30	11	64	41	(Z)	(Z)	(Z)	(Z)	(Z)	25171
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
4	1	1	(Z)	2	1	-	-	-	-	-	1-5
29	8	9	3	5	3	-	-	-	-	-	5-10
25	6	4	1	9	5	-	-	-	-	-	10-20
17	4	3	1	2	2	-	-	-	-	-	20-30
-	-	(Z)	(Z)	-	-	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	90+
29	8	13	4	44	29	(Z)	(Z)	(Z)	(Z)	(Z)	UK
33	8	42	16	71	51	33	38	47	96	3	25173
7	2	9	3	12	8	3	3	2	4	-	0-.5
3	1	2	1	5	3	4	5	2	4	-	.5-1
4	1	16	6	14	10	9	10	6	11	-	1-5
6	1	-	-	15	11	3	4	3	7	-	5-10
4	1	11	4	7	5	11	13	11	21	-	10-20
3	1	-	-	3	2	-	-	9	21	-	20-30
2	(Z)	-	-	-	-	-	-	-	-	-	30-60
4	1	5	2	15	11	3	4	14	28	3	UK
8	2	21	9	34	28	7	8	5	10	2	25179
2	1	3	1	8	5	1	2	1	3	-	0-.5
(Z)	(Z)	2	1	2	1	(Z)	(Z)	2	4	-	.5-1
1	(Z)	6	3	5	4	2	2	1	3	-	1-5
(Z)	(Z)	1	(Z)	1	1	2	2	(Z)	(Z)	-	5-10
4	1	8	4	10	8	2	2	-	-	-	10-20
1	(Z)	1	(Z)	8	8	-	-	(Z)	(Z)	-	20-30
-	-	-	-	(Z)	(Z)	-	-	-	-	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	UK
4	1	22	9	32	21	3	4	3	6	-	25181
2	(Z)	9	3	9	6	1	1	1	2	-	0-.5
2	(Z)	6	2	6	4	(Z)	(Z)	-	-	-	.5-1
1	(Z)	2	1	9	6	2	2	1	2	-	1-5
-	-	3	1	3	2	-	-	1	3	-	5-10
-	-	1	(Z)	4	2	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	UK
76	19	60	23	118	84	30	36	75	147	35	25199
9	2	22	9	29	20	12	14	19	38	-	0-.5
3	1	7	3	16	12	2	2	3	6	-	.5-1
21	5	14	6	32	24	13	15	29	57	-	1-5
9	2	5	2	20	14	3	5	3	5	-	5-10
12	3	1	1	12	8	-	-	9	17	-	10-20
5	1	1	(Z)	-	-	(Z)	(Z)	7	12	-	20-30
(Z)	(Z)	2	1	1	(Z)	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
18	4	7	3	8	6	(Z)	(Z)	6	12	35	UK
30	8	32	12	90	66	33	39	35	76	16	2531
2	(Z)	6	3	9	7	3	4	3	5	-	0-.5
3	1	4	1	6	4	3	3	2	4	-	.5-1
9	2	8	3	17	13	10	12	5	10	-	1-5
10	3	4	2	8	6	4	5	2	5	-	5-10
2	1	6	2	14	9	2	3	15	35	-	10-20
(Z)	(Z)	1	(Z)	12	7	3	4	(Z)	(Z)	-	20-30
1	(Z)	1	(Z)	6	4	6	7	1	3	-	30-60
(Z)	(Z)	1	(Z)	4	4	1	1	1	2	-	60-90
-	-	-	-	(Z)	(Z)	-	-	3	5	-	90+
4	1	2	1	14	12	(Z)	(Z)	3	6	16	UK
8	2	18	7	38	28	18	21	17	39	2	25311
1	(Z)	4	2	5	4	2	2	1	1	-	0-.5
1	(Z)	3	1	3	2	3	3	1	2	-	.5-1
3	1	6	2	13	11	8	9	1	1	-	1-5
2	(Z)	(Z)	(Z)	3	2	3	4	-	-	-	5-10
1	(Z)	5	2	11	7	2	2	15	34	-	10-20
-	-	(Z)	(Z)	1	1	1	1	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	1	1	1	1	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	UK
6	1	5	2	13	12	(Z)	(Z)	4	8	-	25312
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	1-5
(Z)	(Z)	2	1	1	1	-	-	1	2	-	5-10
3	1	1	(Z)	11	10	(Z)	(Z)	3	5	-	UK
3	1	5	2	23	15	8	10	6	14	3	25314

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS								
	UNDER 500 POUNDS	2	1	18	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	37	38	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	6	5	30	38	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	3	2	52	65	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	4	3	49	52	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	15	10	72	61	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	5	7	61	69	-	-	(Z)	(Z)
	60,000 TO 89,999 POUNDS	7	6	63	71	-	-	-	-
	90,000 POUNDS AND OVER	3	5	94	98	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	2	10	24	(Z)	(Z)	(Z)	(Z)
25319	PUBLIC BUILDING FURNITURE, NEC	95	41	24	28	33	2	5	1
	UNDER 500 POUNDS	8	7	32	34	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	4	4	32	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	15	10	35	34	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	17	9	44	44	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	3	2	82	70	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	1	72	75	-	-	-	-
	30,000 TO 59,999 POUNDS	7	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	39	3	59	57	27	2	-	-
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	1 658	779	11	17	485	18	205	31
	UNDER 500 POUNDS	132	111	30	50	30	1	15	2
	500 TO 999 POUNDS	46	19	19	28	12	(Z)	10	1
	1,000 TO 4,999 POUNDS	233	89	14	17	93	3	34	5
	5,000 TO 9,999 POUNDS	176	68	19	19	72	2	12	2
	10,000 TO 19,999 POUNDS	232	108	27	25	63	3	33	5
	20,000 TO 29,999 POUNDS	171	91	29	45	65	3	17	2
	30,000 TO 59,999 POUNDS	227	130	19	26	20	2	13	2
	60,000 TO 89,999 POUNDS	19	6	60	62	-	-	1	1
	90,000 POUNDS AND OVER	109	76	70	76	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	312	82	35	34	130	3	63	11
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	604	233	26	43	171	5	75	16
	UNDER 500 POUNDS	29	10	25	22	9	(Z)	8	1
	500 TO 999 POUNDS	16	5	25	35	3	(Z)	5	1
	1,000 TO 4,999 POUNDS	74	27	24	35	27	1	10	1
	5,000 TO 9,999 POUNDS	56	22	45	45	24	1	4	1
	10,000 TO 19,999 POUNDS	77	28	58	54	14	1	13	2
	20,000 TO 29,999 POUNDS	19	5	59	47	-	-	7	1
	30,000 TO 59,999 POUNDS	47	31	53	68	(Z)	(Z)	2	(Z)
	90,000 POUNDS AND OVER	77	58	88	92	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	209	46	47	43	94	3	43	8
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	1 009	550	13	14	308	13	92	13
	UNDER 500 POUNDS	94	95	37	56	18	1	5	1
	500 TO 999 POUNDS	28	12	26	37	9	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	156	65	19	15	64	2	23	3
	5,000 TO 9,999 POUNDS	109	46	17	21	38	1	7	1
	10,000 TO 19,999 POUNDS	119	59	32	31	42	2	7	1
	20,000 TO 29,999 POUNDS	154	93	31	47	73	3	8	1
	30,000 TO 59,999 POUNDS	171	102	23	25	21	2	11	1
	60,000 TO 89,999 POUNDS	21	7	60	62	-	-	8	1
	90,000 POUNDS AND OVER	33	20	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	123	41	50	50	44	1	23	3
259	MISCELLANEOUS FURNITURE AND FIXTURES	430	205	16	11	126	4	49	7
	UNDER 500 POUNDS	72	40	13	16	14	(Z)	11	2
	500 TO 999 POUNDS	25	17	13	27	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	80	38	30	19	26	1	10	2
	5,000 TO 9,999 POUNDS	59	24	30	27	29	1	3	(Z)
	10,000 TO 19,999 POUNDS	57	33	38	39	9	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	45	23	18	18	2	(Z)	15	2
	30,000 TO 59,999 POUNDS	46	26	19	24	10	1	8	1
	90,000 POUNDS AND OVER	22	(Z)	75	75	22	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	24	4	57	77	11	(Z)	(Z)	(Z)
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	184	90	13	12	44	1	32	4
	UNDER 500 POUNDS	37	19	14	11	7	(Z)	8	1
	500 TO 999 POUNDS	8	5	22	41	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	12	8	18	21	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	9	8	22	56	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	13	9	26	54	4	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	36	17	20	19	2	(Z)	12	1
	30,000 TO 59,999 POUNDS	37	23	19	24	6	(Z)	7	1
	90,000 POUNDS AND OVER	23	(Z)	75	75	23	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	9	1	42	66	(Z)	(Z)	-	-
2599	FURNITURE AND FIXTURES, NEC	247	117	28	23	86	2	15	2
	UNDER 500 POUNDS	37	23	26	33	7	(Z)	3	(Z)
	500 TO 999 POUNDS	18	13	19	38	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	72	33	37	23	27	1	8	1
	5,000 TO 9,999 POUNDS	53	17	37	30	32	1	2	(Z)
	10,000 TO 19,999 POUNDS	45	25	58	56	5	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	5	3	58	76	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	17	3	62	82	12	1	(Z)	(Z)
25999	FURNITURE AND FIXTURES, NEC	228	105	27	23	82	2	15	2
	UNDER 500 POUNDS	36	22	27	34	7	(Z)	3	(Z)
	500 TO 999 POUNDS	17	13	20	39	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	66	27	33	23	26	1	8	1
	5,000 TO 9,999 POUNDS	50	14	37	32	32	1	2	(Z)
	10,000 TO 19,999 POUNDS	37	22	59	58	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	5	3	58	76	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											25314
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	.5-1
1	(Z)	1	(Z)	1	1	1	1	1	2	-	1-5
(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)	1	-	5-10
1	(Z)	(Z)	(Z)	1	1	1	1	(Z)	1	-	10-20
(Z)	(Z)	(Z)	(Z)	11	6	3	3	(Z)	(Z)	-	20-30
-	-	(Z)	(Z)	1	1	3	3	1	3	-	30-60
(Z)	(Z)	1	(Z)	4	4	1	1	1	2	-	60-90
-	-	-	-	(Z)	(Z)	-	-	3	5	-	90+
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	3	UK
14	4	3	1	16	11	6	7	8	15	11	25319
1	(Z)	2	1	3	2	1	1	1	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	2	-	.5-1
4	1	(Z)	(Z)	2	1	1	2	3	6	-	1-5
8	2	-	-	4	2	1	1	1	3	-	5-10
1	(Z)	-	-	2	1	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	(Z)	(Z)	1	1	-	-	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	3	3	3	3	(Z)	(Z)	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	11	UK
198	49	157	62	385	264	99	120	116	236	13	254
11	3	8	3	21	15	14	18	32	69	-	0-.5
5	1	4	2	11	8	4	4	1	2	(Z)	.5-1
18	4	26	10	39	27	9	11	14	29	-	1-5
20	5	22	8	35	26	8	10	7	15	-	5-10
29	7	45	18	26	19	22	29	15	28	-	10-20
23	6	13	5	24	15	7	8	23	52	-	20-30
56	14	13	5	88	57	20	23	17	28	-	30-60
-	-	4	2	7	3	-	-	-	-	-	60-90
-	-	-	-	109	76	-	-	-	-	-	90+
37	9	23	10	25	18	15	17	7	14	13	UK
105	25	37	15	141	105	21	26	24	42	9	25411
3	1	2	1	6	4	1	1	1	3	-	0-.5
2	(Z)	1	(Z)	4	3	1	1	(Z)	(Z)	-	.5-1
9	2	8	3	13	10	2	2	4	7	-	1-5
3	1	3	1	19	14	1	1	2	3	-	5-10
17	4	16	6	11	8	5	7	-	-	-	10-20
11	3	-	-	(Z)	(Z)	-	-	(Z)	1	-	20-30
28	7	(Z)	(Z)	(Z)	(Z)	2	3	13	21	-	30-60
-	-	-	-	77	58	-	-	-	-	-	90+
33	8	7	3	10	7	9	10	3	7	9	UK
53	14	123	48	256	168	72	85	99	209	6	25421
8	2	6	2	16	11	13	16	29	63	-	0-.5
3	1	3	1	8	5	2	2	1	2	(Z)	.5-1
7	2	17	7	26	18	8	9	11	24	-	1-5
17	4	18	7	16	11	7	9	6	13	-	5-10
3	1	27	11	12	9	9	11	19	34	-	10-20
4	1	13	5	26	17	7	8	25	58	-	20-30
6	1	14	5	99	64	18	20	4	8	-	30-60
-	-	8	3	6	3	-	-	-	-	-	60-90
-	-	-	-	33	20	-	-	-	-	-	90+
6	2	17	7	16	11	9	10	4	8	6	UK
33	9	56	23	102	71	26	31	30	62	7	259
6	1	12	5	18	13	6	7	6	12	(Z)	0-.5
4	1	4	2	5	4	1	1	5	9	-	.5-1
5	1	9	3	15	10	11	12	4	8	-	1-5
5	1	7	3	9	7	3	4	3	8	-	5-10
9	3	8	3	24	15	1	1	5	11	-	10-20
3	1	10	4	9	6	2	3	4	7	-	20-30
(Z)	(Z)	4	1	19	14	2	2	3	6	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
1	(Z)	2	1	2	1	(Z)	(Z)	(Z)	1	7	UK
12	3	27	11	41	30	9	10	15	30	6	25911
2	1	5	2	8	6	3	4	2	4	-	0-.5
1	(Z)	1	1	2	2	(Z)	(Z)	1	2	-	.5-1
1	(Z)	2	1	3	2	1	2	1	3	-	1-5
3	1	1	(Z)	2	2	(Z)	(Z)	1	5	-	5-10
(Z)	(Z)	3	1	4	3	(Z)	1	2	4	-	10-20
3	1	8	3	6	4	1	1	3	6	-	20-30
(Z)	(Z)	4	1	15	11	2	2	4	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	2	1	1	(Z)	(Z)	(Z)	-	-	5	UK
21	5	29	12	59	40	19	22	17	34	1	2599
3	1	6	3	11	8	3	3	4	8	(Z)	0-.5
2	1	3	1	3	2	1	1	4	7	-	.5-1
4	1	8	2	13	9	11	12	3	6	-	1-5
1	(Z)	6	3	7	6	3	4	2	3	-	5-10
9	3	4	2	22	13	(Z)	1	3	8	-	10-20
(Z)	(Z)	2	1	1	1	1	1	(Z)	(Z)	-	20-30
-	-	-	-	-	-	(Z)	(Z)	-	-	-	30-60
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	1	UK
21	5	26	10	53	35	15	18	16	32	1	25999
3	1	6	2	11	8	3	3	4	8	(Z)	0-.5
2	1	2	1	3	2	1	1	4	7	-	.5-1
4	1	6	2	11	8	9	10	2	4	-	1-5
1	(Z)	5	2	7	6	2	2	2	3	-	5-10
9	3	4	2	18	10	(Z)	1	3	8	-	10-20
(Z)	(Z)	2	1	1	1	1	1	(Z)	(Z)	-	20-30
-	-	-	-	-	-	(Z)	(Z)	-	-	-	30-60

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
25999	FURNITURE AND FIXTURES, NEC.								
	SHIPMENT WEIGHT UNKNOWN.	17	3	62	82	12	1	(Z)	(Z)
26	PULP, PAPER, AND ALLIED PRODUCTS	107 525	42 935	5	5	31 824	968	12 827	1 872
	UNDER 500 POUNDS	694	282	10	9	205	6	133	21
	500 TO 999 POUNDS.	834	286	8	16	359	11	87	13
	1,000 TO 4,999 POUNDS.	5 449	1 319	9	9	2 983	96	762	110
	5,000 TO 9,999 POUNDS.	5 361	1 117	10	7	3 157	111	674	95
	10,000 TO 19,999 POUNDS.	9 859	2 212	15	9	5 179	182	1 598	225
	20,000 TO 29,999 POUNDS.	6 591	2 294	8	11	1 810	75	1 381	198
	30,000 TO 59,999 POUNDS.	20 166	8 057	6	6	4 105	142	3 484	519
	60,000 TO 89,999 POUNDS.	6 577	3 220	14	11	1 316	27	609	99
	90,000 POUNDS AND OVER	34 599	19 219	10	10	5 596	165	2 653	398
	SHIPMENT WEIGHT UNKNOWN.	17 396	4 928	12	15	7 115	153	1 447	195
2611	PULP AND PULP MILL PRODUCTS *	9 381	4 319	15	3	3 078	64	1 225	178
	UNDER 500 POUNDS	(Z)	(Z)	55	69	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	95	72	-	-	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	53	54	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	1	50	61	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	320	4	99	81	313	2	6	1
	20,000 TO 29,999 POUNDS.	14	5	32	53	8	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	899	164	12	20	591	16	98	12
	60,000 TO 89,999 POUNDS.	201	130	25	31	37	1	10	1
	90,000 POUNDS AND OVER	6 716	3 791	4	4	1 590	37	1 092	160
	SHIPMENT WEIGHT UNKNOWN.	1 230	225	12	8	539	7	18	3
26111	PULP	7 996	3 685	4	3	2 577	48	944	134
	UNDER 500 POUNDS	(Z)	(Z)	55	69	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	95	72	-	-	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	53	54	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	1	50	61	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	24	2	23	22	17	1	6	1
	20,000 TO 29,999 POUNDS.	10	2	44	49	6	(Z)	-	-
	30,000 TO 59,999 POUNDS.	660	77	9	15	470	6	73	10
	60,000 TO 89,999 POUNDS.	117	64	16	18	34	1	5	1
	90,000 POUNDS AND OVER	6 029	3 316	4	3	1 512	33	853	122
	SHIPMENT WEIGHT UNKNOWN.	1 154	222	12	8	538	7	7	1
26112	PULP MILL BYPRODUCTS	1 385	634	58	15	501	15	281	43
	10,000 TO 19,999 POUNDS.	296	2	100	99	296	2	-	-
	20,000 TO 29,999 POUNDS.	4	3	53	90	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	239	87	29	34	121	10	25	3
	60,000 TO 89,999 POUNDS.	83	66	54	62	3	(Z)	5	1
	90,000 POUNDS AND OVER	687	475	12	19	78	4	239	38
	SHIPMENT WEIGHT UNKNOWN.	76	3	36	58	1	(Z)	11	2
2621	PAPER, EXC. BUILDING PAPER *	30 768	15 267	8	8	4 831	143	3 312	486
	UNDER 500 POUNDS	84	40	16	14	25	1	8	1
	500 TO 999 POUNDS.	126	47	22	17	50	2	10	2
	1,000 TO 4,999 POUNDS.	726	318	14	14	185	8	92	14
	5,000 TO 9,999 POUNDS.	655	341	11	10	114	5	81	12
	10,000 TO 19,999 POUNDS.	1 433	734	11	13	184	8	200	29
	20,000 TO 29,999 POUNDS.	1 202	588	17	30	155	7	179	25
	30,000 TO 59,999 POUNDS.	8 695	3 821	14	10	1 036	44	1 776	259
	60,000 TO 89,999 POUNDS.	2 161	1 291	14	12	337	7	140	23
	90,000 POUNDS AND OVER	10 250	6 040	15	15	765	33	574	87
	SHIPMENT WEIGHT UNKNOWN.	5 435	2 047	25	28	1 979	28	253	34
26211	NEWSPRINT.	3 732	1 469	35	31	430	15	378	58
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	99	89	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	2	(Z)	92	43	1	(Z)	-	-
	5,000 TO 9,999 POUNDS.	8	3	96	93	4	(Z)	-	-
	10,000 TO 19,999 POUNDS.	15	3	89	76	10	(Z)	-	-
	20,000 TO 29,999 POUNDS.	2	(Z)	80	84	2	(Z)	-	-
	30,000 TO 59,999 POUNDS.	553	142	29	31	78	3	155	22
	60,000 TO 89,999 POUNDS.	160	48	75	78	6	(Z)	38	5
	90,000 POUNDS AND OVER	2 844	1 228	36	32	316	12	165	27
	SHIPMENT WEIGHT UNKNOWN.	147	44	22	26	12	(Z)	20	3
26212	GROUND WOOD PAPER, UNCOATED.	2 058	1 078	27	28	94	5	134	21
	UNDER 500 POUNDS	(Z)	(Z)	62	51	-	-	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	56	86	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	2	1	44	32	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	3	1	49	34	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	16	9	84	92	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	2	(Z)	92	79	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	381	172	10	12	33	2	48	7
	60,000 TO 89,999 POUNDS.	59	42	21	29	2	(Z)	1	(Z)
	90,000 POUNDS AND OVER	1 042	577	15	14	49	3	49	8
	SHIPMENT WEIGHT UNKNOWN.	554	277	91	100	7	1	35	6
26213	PRINTING PAPER, COATED AND UNCOATED.	13 402	7 359	15	14	1 364	60	1 454	221
	UNDER 500 POUNDS	26	8	42	30	10	1	2	(Z)
	500 TO 999 POUNDS.	40	16	35	32	13	1	3	1
	1,000 TO 4,999 POUNDS.	279	114	24	23	74	4	33	5
	5,000 TO 9,999 POUNDS.	293	132	22	21	53	3	41	6
	10,000 TO 19,999 POUNDS.	710	343	18	22	93	5	105	16
	20,000 TO 29,999 POUNDS.	586	301	28	45	59	2	80	12
	30,000 TO 59,999 POUNDS.	5 176	2 446	20	17	621	28	798	122
	60,000 TO 89,999 POUNDS.	1 365	799	20	19	226	6	96	16
	90,000 POUNDS AND OVER	4 037	2 774	25	26	182	10	246	36
	SHIPMENT WEIGHT UNKNOWN.	889	426	6	8	32	1	50	7
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	4 547	2 678	20	21	779	20	228	33
	UNDER 500 POUNDS	1	1	32	28	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											25999
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	1	UK
11 529	2 836	14 581	5 750	26 844	19 439	4 417	5 159	3 475	6 911	2 027	26
63	16	88	34	132	96	38	44	34	65	(Z)	0-.5
106	26	95	37	97	71	57	65	33	64	-	.5-1
397	98	465	181	508	351	193	226	139	257	2	1-5
403	96	479	193	444	317	134	166	70	140	-	5-10
810	199	896	352	1 047	739	192	223	136	292	1	10-20
900	223	978	384	1 088	774	219	270	214	370	1	20-30
2 902	717	3 545	1 367	4 817	3 405	814	940	497	967	2	30-60
703	176	1 086	412	2 287	1 680	357	405	218	422	-	60-90
4 053	986	5 116	2 074	13 571	9 959	1 938	2 246	1 673	3 391	-	90+
1 192	299	1 833	717	2 853	2 048	475	573	460	944	2 022	UK
808	180	706	281	1 852	1 402	358	401	847	1 813	506	2611
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	5-10
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	10-20
2	(Z)	1	(Z)	1	(Z)	-	-	1	3	-	20-30
59	14	37	15	92	66	8	10	14	31	-	30-60
3	1	35	14	98	83	8	10	9	20	-	60-90
741	164	600	240	1 593	1 210	339	378	759	1 601	-	90+
2	(Z)	32	11	67	41	3	3	63	159	506	UK
716	159	671	268	1 664	1 255	295	325	685	1 494	445	26111
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	5-10
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	10-20
2	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	20-30
34	8	29	12	50	37	3	3	1	1	-	30-60
3	1	32	13	26	19	8	10	9	20	-	60-90
675	149	579	232	1 519	1 156	280	309	612	1 314	-	90+
-	-	30	11	67	41	3	3	63	159	445	UK
93	21	35	14	188	146	64	76	162	319	61	26112
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	1	3	-	20-30
25	6	8	3	42	30	5	7	13	30	-	30-60
(Z)	(Z)	4	2	72	64	-	-	-	-	-	60-90
66	15	22	8	75	53	59	69	148	287	-	90+
2	(Z)	1	1	-	-	-	-	-	-	61	UK
3 591	898	5 176	2 027	10 485	7 589	1 752	2 029	1 134	2 095	487	2621
11	3	12	5	17	12	5	5	7	13	-	0-.5
12	3	18	7	27	20	5	6	4	8	-	.5-1
58	15	141	55	176	123	42	47	30	57	3	1-5
61	15	164	69	167	126	30	36	38	79	-	5-10
125	30	281	109	518	371	74	88	50	99	1	10-20
156	37	240	93	338	242	107	133	26	50	1	20-30
1 197	297	1 663	644	2 335	1 645	492	558	196	374	2	30-60
132	32	401	153	854	636	155	179	142	262	-	60-90
1 403	353	1 645	663	4 896	3 555	579	662	388	687	-	90+
437	115	610	228	1 157	860	264	316	255	467	481	UK
782	201	1 043	403	1 076	758	(Z)	(Z)	22	34	1	26211
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	4	3	-	-	-	-	-	5-10
-	-	(Z)	(Z)	5	3	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
126	33	154	56	40	29	-	-	-	-	-	30-60
8	2	106	39	2	1	-	-	-	-	-	60-90
618	159	709	281	1 013	716	-	-	22	34	-	90+
29	7	73	27	12	7	-	-	-	-	1	UK
364	96	551	208	672	472	180	222	25	53	37	26212
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	5-10
-	-	9	4	6	5	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	20-30
51	12	98	39	145	104	5	8	-	-	-	30-60
9	2	18	7	20	13	3	3	7	16	-	60-90
142	36	295	114	378	251	111	132	17	34	-	90+
161	46	129	45	122	98	61	79	2	3	37	UK
1 511	366	2 244	878	5 187	3 743	903	1 027	586	1 064	153	26213
6	1	4	2	4	3	1	1	(Z)	1	-	0-.5
5	1	6	2	10	8	3	4	(Z)	1	-	.5-1
28	7	66	25	57	42	12	14	10	18	-	1-5
43	10	57	21	73	55	15	19	10	18	-	5-10
86	21	149	56	213	158	44	52	19	35	-	10-20
78	18	118	44	173	115	63	79	15	30	-	20-30
731	178	1 010	393	1 541	1 083	332	378	142	264	2	30-60
92	22	206	79	560	409	95	108	89	160	-	60-90
413	101	411	173	2 218	1 637	291	324	276	493	-	90+
29	7	218	83	338	235	46	50	25	45	151	UK
357	89	483	190	2 108	1 541	269	316	270	489	52	26214
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER								
	500 TO 999 POUNDS	7	1	38	30	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	83	25	35	28	37	1	7	1
	5,000 TO 9,999 POUNDS	49	19	16	16	12	(Z)	6	1
	10,000 TO 19,999 POUNDS	118	66	9	11	13	(Z)	13	2
	20,000 TO 29,999 POUNDS	118	61	14	15	18	1	12	2
	30,000 TO 59,999 POUNDS	789	379	6	9	96	4	89	13
	60,000 TO 89,999 POUNDS	280	211	16	16	11	(Z)	-	-
	90,000 POUNDS AND OVER	1 654	1 043	10	10	106	5	55	8
	SHIPMENT WEIGHT UNKNOWN	1 446	873	43	45	483	7	44	6
26217	SPECIAL INDUSTRIAL PAPER	1 212	387	63	53	80	4	634	96
	UNDER 500 POUNDS	3	1	77	79	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	3	77	79	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	6	45	49	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	5	2	57	67	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	16	8	68	67	2	(Z)	11	2
	20,000 TO 29,999 POUNDS	25	5	44	40	4	(Z)	12	2
	30,000 TO 59,999 POUNDS	723	145	78	59	2	(Z)	581	79
	60,000 TO 89,999 POUNDS	76	67	59	60	-	-	-	-
	90,000 POUNDS AND OVER	138	85	86	91	7	(Z)	56	8
	SHIPMENT WEIGHT UNKNOWN	213	65	95	100	43	4	21	3
26218	SANITARY TISSUE STOCK	2 747	1 048	38	10	1 255	10	77	11
	UNDER 500 POUNDS	(Z)	(Z)	55	69	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	77	80	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	17	10	25	26	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	25	16	29	34	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	126	83	19	22	4	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	110	87	24	27	3	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	435	296	15	21	12	1	68	9
	60,000 TO 89,999 POUNDS	88	97	50	53	-	-	-	-
	90,000 POUNDS AND OVER	268	183	38	42	41	2	-	-
	SHIPMENT WEIGHT UNKNOWN	1 677	276	63	24	1 191	7	4	1
26219	PAPER, NEC	3 071	1 248	21	18	848	28	357	48
	UNDER 500 POUNDS	53	30	19	19	14	(Z)	6	1
	500 TO 999 POUNDS	74	26	34	21	32	1	6	1
	1,000 TO 4,999 POUNDS	337	163	23	24	70	3	50	7
	5,000 TO 9,999 POUNDS	273	168	16	16	40	2	31	4
	10,000 TO 19,999 POUNDS	430	224	22	21	61	2	69	9
	20,000 TO 29,999 POUNDS	358	134	13	18	89	4	72	9
	30,000 TO 59,999 POUNDS	638	241	25	33	194	6	36	6
	60,000 TO 89,999 POUNDS	133	27	90	84	92	1	5	1
	90,000 POUNDS AND OVER	267	150	75	68	65	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	508	86	23	42	211	9	78	9
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	27 629	12 659	12	14	5 796	204	3 113	457
	UNDER 500 POUNDS	2	(Z)	68	95	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	9	1	45	54	7	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	196	25	33	42	129	3	41	5
	5,000 TO 9,999 POUNDS	270	37	35	25	190	7	32	4
	10,000 TO 19,999 POUNDS	930	136	33	19	668	24	73	11
	20,000 TO 29,999 POUNDS	411	110	24	20	173	6	77	11
	30,000 TO 59,999 POUNDS	3 081	898	19	20	859	34	730	115
	60,000 TO 89,999 POUNDS	2 202	909	31	25	314	11	396	64
	90,000 POUNDS AND OVER	15 746	8 772	16	17	2 322	81	919	138
	SHIPMENT WEIGHT UNKNOWN	4 782	1 771	19	24	1 132	38	845	109
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS	14 728	5 788	8	10	3 526	118	2 085	313
	UNDER 500 POUNDS	423	195	16	12	108	3	61	9
	500 TO 999 POUNDS	373	150	12	13	117	4	48	7
	1,000 TO 4,999 POUNDS	1 515	491	12	10	527	20	296	46
	5,000 TO 9,999 POUNDS	1 109	323	16	15	433	15	193	29
	10,000 TO 19,999 POUNDS	1 880	580	7	8	528	21	353	48
	20,000 TO 29,999 POUNDS	2 264	924	10	11	399	16	427	61
	30,000 TO 59,999 POUNDS	3 663	1 770	16	14	380	19	456	78
	60,000 TO 89,999 POUNDS	981	579	37	35	60	2	44	8
	90,000 POUNDS AND OVER	895	456	18	18	165	6	68	12
	SHIPMENT WEIGHT UNKNOWN	1 624	321	22	26	810	12	152	23
26421	ENVELOPES *	625	121	18	25	325	7	90	13
	UNDER 500 POUNDS	97	23	20	27	43	1	13	2
	500 TO 999 POUNDS	86	22	20	37	38	1	11	2
	1,000 TO 4,999 POUNDS	215	38	25	23	101	2	45	7
	5,000 TO 9,999 POUNDS	74	10	30	36	54	1	6	1
	10,000 TO 19,999 POUNDS	40	6	35	55	25	(Z)	6	1
	20,000 TO 29,999 POUNDS	25	8	41	81	15	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	11	5	52	58	1	(Z)	-	-
	90,000 POUNDS AND OVER	4	(Z)	100	100	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	73	10	37	59	43	1	7	1
26431	PAPER BAGS *	4 699	1 935	18	19	719	27	610	93
	UNDER 500 POUNDS	34	14	60	41	11	(Z)	3	(Z)
	500 TO 999 POUNDS	58	21	54	38	27	1	7	1
	1,000 TO 4,999 POUNDS	281	99	37	24	54	2	72	12
	5,000 TO 9,999 POUNDS	269	84	19	15	73	2	35	5
	10,000 TO 19,999 POUNDS	400	123	16	16	96	4	74	10
	20,000 TO 29,999 POUNDS	492	150	21	21	110	4	102	13
	30,000 TO 59,999 POUNDS	1 973	830	24	23	232	10	202	32
	60,000 TO 89,999 POUNDS	722	430	41	40	30	(Z)	27	5
	90,000 POUNDS AND OVER	56	20	32	32	13	1	15	3
	SHIPMENT WEIGHT UNKNOWN	415	165	46	39	72	3	74	11
26441	WALLPAPER *	134	72	28	36	44	1	9	1
	UNDER 500 POUNDS	15	11	35	39	2	(Z)	1	(Z)
	500 TO 999 POUNDS	13	10	45	53	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											26214
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	13	5	17	11	4	4	1	2	-	1-5
6	1	11	4	11	8	2	2	1	2	-	5-10
8	2	22	8	48	34	9	10	5	9	-	10-20
12	3	29	11	33	24	8	9	7	11	1	20-30
103	27	179	69	271	187	35	39	17	39	-	30-60
14	3	34	14	180	130	23	27	18	37	-	60-90
191	47	138	56	1 049	772	80	96	35	59	-	90+
16	4	57	22	499	376	109	129	187	330	51	UK
90	22	67	28	154	114	87	97	16	27	53	26217
1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	1	-	.5-1
(Z)	(Z)	1	1	1	1	(Z)	(Z)	2	4	-	1-5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	5-10
-	-	1	(Z)	3	3	(Z)	1	1	2	-	10-20
2	(Z)	5	2	2	1	-	-	-	-	-	20-30
63	16	29	13	41	26	2	2	6	9	-	30-60
-	-	10	4	42	36	21	23	3	4	-	60-90
-	-	-	-	13	8	63	69	-	-	-	90+
24	6	19	8	49	37	1	2	3	6	53	UK
91	24	247	98	622	488	190	216	104	201	161	26218
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	2	1	12	9	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	4	1	14	11	3	3	-	-	-	5-10
3	1	25	10	76	51	14	18	1	3	1	10-20
5	1	7	2	80	67	15	16	-	-	-	20-30
18	5	66	24	151	117	107	119	13	22	-	30-60
-	-	13	6	47	44	3	4	25	44	-	60-90
17	5	60	27	120	95	-	-	31	54	-	90+
46	12	70	27	122	94	48	57	35	78	160	UK
397	99	540	222	665	473	123	150	110	227	30	26219
4	1	7	3	12	8	4	4	6	12	-	0-.5
6	2	11	5	14	10	2	2	3	6	-	.5-1
25	6	58	24	89	61	26	29	17	33	3	1-5
10	2	92	42	64	48	9	12	27	57	-	5-10
26	6	75	30	167	118	7	8	24	50	-	10-20
59	14	82	33	50	36	22	28	4	9	-	20-30
105	27	128	51	145	100	11	12	19	40	-	30-60
9	2	13	5	3	3	11	14	-	-	-	60-90
20	5	33	13	105	76	33	41	8	14	-	90+
132	34	43	16	15	13	(Z)	(Z)	2	5	27	UK
3 249	801	4 366	1 758	9 195	6 667	1 249	1 461	611	1 311	50	26311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
2	1	11	4	8	6	3	3	2	3	-	1-5
14	3	17	7	12	9	6	7	-	-	-	5-10
69	16	54	22	46	34	14	17	6	12	-	10-20
43	11	38	16	60	40	18	22	2	4	-	20-30
464	114	415	158	519	354	84	100	10	23	-	30-60
362	90	383	148	620	439	115	131	11	26	-	60-90
1 750	432	2 681	1 091	6 642	4 875	932	1 092	501	1 064	-	90+
544	134	768	311	1 287	911	77	88	79	179	50	UK
2 027	505	2 469	955	3 523	2 565	495	579	391	754	211	264
41	10	61	24	107	78	25	29	21	41	(Z)	0-.5
51	13	59	23	55	39	26	30	17	35	-	.5-1
178	44	192	76	230	158	47	56	46	91	-	1-5
137	34	139	53	151	105	29	33	28	55	-	5-10
345	88	341	134	242	168	41	47	32	73	-	10-20
359	90	450	179	470	343	87	108	73	127	-	20-30
679	167	849	321	1 023	757	146	172	141	263	-	30-60
130	34	132	50	556	414	50	53	10	20	-	60-90
-	-	149	58	504	370	9	10	-	-	-	90+
106	26	98	38	187	132	36	41	24	49	211	UK
77	20	64	24	48	31	7	8	10	18	4	26421
14	4	13	5	11	7	2	2	1	2	-	0-.5
16	4	11	4	4	3	1	1	4	7	-	.5-1
32	8	22	8	11	8	4	4	(Z)	1	-	1-5
3	1	3	1	6	4	-	-	1	2	-	5-10
3	1	2	1	4	3	(Z)	(Z)	-	-	-	10-20
1	(Z)	4	2	-	-	(Z)	(Z)	3	5	-	20-30
1	(Z)	2	1	6	4	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
6	2	7	3	6	3	(Z)	(Z)	(Z)	1	4	UK
853	208	928	348	1 362	988	147	167	54	105	26	26431
3	1	4	2	11	8	1	1	1	1	(Z)	0-.5
2	(Z)	4	2	14	10	4	5	1	2	-	.5-1
47	12	33	14	58	38	11	14	5	9	-	1-5
51	13	48	18	55	38	8	8	-	-	-	5-10
84	21	62	24	76	50	7	8	3	6	-	10-20
85	21	101	37	82	56	10	11	3	7	-	20-30
431	103	504	186	525	383	48	56	31	61	-	30-60
92	23	105	39	421	311	43	45	3	5	-	60-90
-	-	15	6	13	10	-	-	-	-	-	90+
59	15	51	20	108	83	16	19	8	14	26	UK
9	2	26	10	20	15	10	12	15	31	1	26441
3	1	2	1	2	2	3	4	2	4	-	0-.5
2	(Z)	2	1	3	2	2	3	2	4	-	.5-1

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
26441	WALLPAPER *								
	1,000 TO 4,999 POUNDS	57	37	27	49	19	1	2	(Z)
	5,000 TO 9,999 POUNDS	24	8	17	35	7	(Z)	4	(Z)
	10,000 TO 19,999 POUNDS	4	1	74	69	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	1	2	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	69	71	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	16	1	69	67	14	(Z)	-	-
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS	1 312	351	20	24	603	25	186	28
	UNDER 500 POUNDS	70	23	23	32	30	1	9	1
	500 TO 999 POUNDS	62	20	26	18	28	1	6	1
	1,000 TO 4,999 POUNDS	288	78	16	17	163	7	27	4
	5,000 TO 9,999 POUNDS	181	36	23	35	96	4	39	6
	10,000 TO 19,999 POUNDS	157	65	22	23	76	4	12	2
	20,000 TO 29,999 POUNDS	74	27	40	35	29	1	9	1
	30,000 TO 59,999 POUNDS	237	56	45	35	75	6	69	10
	60,000 TO 89,999 POUNDS	45	33	95	85	14	1	-	-
	90,000 POUNDS AND OVER	9	2	100	100	-	-	9	2
	SHIPMENT WEIGHT UNKNOWN	190	13	48	49	93	1	6	1
26451	OFFICE SUPPLIES	508	151	15	18	220	9	75	12
	UNDER 500 POUNDS	54	19	29	39	22	1	8	1
	500 TO 999 POUNDS	50	14	33	24	25	1	4	1
	1,000 TO 4,999 POUNDS	166	37	32	28	106	5	22	3
	5,000 TO 9,999 POUNDS	99	13	27	42	53	2	35	6
	10,000 TO 19,999 POUNDS	30	23	48	45	3	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	18	14	43	46	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	23	10	33	42	8	(Z)	4	1
	60,000 TO 89,999 POUNDS	6	13	87	94	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	62	9	41	67	3	(Z)	(Z)	(Z)
26452	COATED PAPERBOARD	246	58	56	66	67	3	94	14
	UNDER 500 POUNDS	1	(Z)	80	51	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	80	55	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	17	4	38	52	10	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	7	3	54	69	(Z)	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	20	8	47	61	8	(Z)	5	1
	20,000 TO 29,999 POUNDS	19	4	69	80	10	(Z)	6	1
	30,000 TO 59,999 POUNDS	104	16	69	65	27	2	65	9
	60,000 TO 89,999 POUNDS	40	20	100	100	14	1	-	-
	90,000 POUNDS AND OVER	9	2	100	100	-	-	9	2
	SHIPMENT WEIGHT UNKNOWN	28	(Z)	29	97	(Z)	(Z)	3	(Z)
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	45	37	33	33	9	(Z)	1	(Z)
	UNDER 500 POUNDS	2	1	73	83	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	45	63	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	8	59	59	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	3	1	58	70	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	7	10	40	77	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	5	4	69	70	-	-	-	-
	30,000 TO 59,999 POUNDS	9	12	69	76	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	100	100	-	-	-	-
26459	DIE-CUT PAPER PRODUCTS, NEC	514	106	26	27	307	12	16	2
	UNDER 500 POUNDS	14	3	30	28	8	(Z)	1	(Z)
	500 TO 999 POUNDS	10	4	27	32	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	88	29	24	30	42	2	2	(Z)
	5,000 TO 9,999 POUNDS	71	19	29	44	41	2	2	(Z)
	10,000 TO 19,999 POUNDS	99	24	35	31	66	4	5	1
	20,000 TO 29,999 POUNDS	32	5	71	47	19	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	101	18	57	66	40	3	-	-
	SHIPMENT WEIGHT UNKNOWN	99	4	68	58	90	1	3	(Z)
2646	PRESSED AND MOLDED PULP GOODS	258	157	12	13	26	1	40	6
	UNDER 500 POUNDS	5	4	78	86	1	(Z)	1	(Z)
	500 TO 999 POUNDS	2	(Z)	53	35	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	21	6	24	17	7	(Z)	5	1
	5,000 TO 9,999 POUNDS	20	7	24	28	7	(Z)	5	1
	10,000 TO 19,999 POUNDS	46	16	16	19	4	(Z)	13	2
	20,000 TO 29,999 POUNDS	80	60	11	13	4	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	56	55	18	26	3	(Z)	5	1
	60,000 TO 89,999 POUNDS	11	4	70	82	-	-	8	1
	SHIPMENT WEIGHT UNKNOWN	18	5	96	100	(Z)	(Z)	(Z)	(Z)
26462	EGG CARTONS, CASES AND RELATED ARTICLES	104	33	32	31	20	1	31	5
	UNDER 500 POUNDS	5	3	91	97	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	41	49	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	13	2	30	30	5	(Z)	5	1
	5,000 TO 9,999 POUNDS	13	2	34	42	7	(Z)	5	1
	10,000 TO 19,999 POUNDS	22	7	42	46	4	(Z)	8	1
	20,000 TO 29,999 POUNDS	21	12	43	45	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	12	6	38	43	1	(Z)	4	1
	60,000 TO 89,999 POUNDS	8	1	100	100	-	-	8	1
	SHIPMENT WEIGHT UNKNOWN	11	-	-	-	-	-	-	-
26469	PRESSED AND MOLDED PULP GOODS, NEC	147	120	7	11	6	(Z)	9	1
	UNDER 500 POUNDS	1	(Z)	27	24	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	69	39	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	4	40	19	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	5	22	34	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	24	10	15	20	-	-	5	1
	20,000 TO 29,999 POUNDS	59	48	14	16	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	44	49	20	28	2	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS	3	3	100	100	-	-	-	-
2647	SANITARY PAPER PRODUCTS	4 882	1 980	8	9	1 033	38	742	109
	UNDER 500 POUNDS	27	9	29	28	4	(Z)	10	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											26441
2	(Z)	11	4	11	8	4	5	9	20	-	1-5
2	1	8	3	2	1	1	1	1	2	-	5-10
-	-	2	1	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	1	2	-	20-30
1	(Z)	-	-	2	2	-	-	-	-	-	30-60
(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	UK
130	30	93	37	150	109	34	40	38	81	78	2645
7	2	9	4	8	6	3	4	3	5	-	0-.5
7	2	9	3	8	5	2	2	2	5	-	.5-1
23	5	17	7	39	27	10	12	8	16	-	1-5
11	3	7	3	26	18	1	1	1	2	-	5-10
5	1	27	12	26	21	2	2	9	22	-	10-20
12	3	8	3	10	8	2	3	5	9	-	20-30
63	15	7	2	17	13	-	-	6	10	-	30-60
-	-	7	2	13	10	7	8	5	12	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
2	1	2	1	2	2	6	8	(Z)	(Z)	78	UK
34	8	47	20	38	29	18	23	24	50	52	26451
7	2	7	3	6	4	3	4	2	5	-	0-.5
6	2	7	3	5	3	1	1	2	4	-	.5-1
11	3	8	4	9	8	5	7	4	8	-	1-5
6	1	1	(Z)	4	3	(Z)	1	-	-	-	5-10
-	-	16	8	2	2	2	2	5	10	-	10-20
3	1	7	3	2	1	-	-	5	9	-	20-30
-	-	-	-	10	8	-	-	1	1	-	30-60
-	-	-	-	-	-	1	1	5	12	-	60-90
(Z)	(Z)	1	(Z)	1	(Z)	6	7	(Z)	(Z)	52	UK
8	2	12	4	30	24	9	10	(Z)	1	24	26452
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	4	3	(Z)	(Z)	(Z)	(Z)	-	1-5
2	1	-	-	1	1	(Z)	1	(Z)	1	-	5-10
2	(Z)	-	-	7	7	-	-	-	-	-	10-20
-	-	-	-	1	1	2	3	-	-	-	20-30
3	1	5	2	3	2	-	-	-	-	-	30-60
-	-	7	2	13	10	6	7	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	24	UK
3	1	6	2	16	12	1	2	9	19	-	26453
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	3	1	3	2	1	1	2	3	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10
-	-	3	1	2	1	-	-	2	8	-	10-20
-	-	-	-	5	4	-	-	-	-	-	20-30
-	-	-	-	4	3	-	-	5	8	-	30-60
-	-	-	-	(Z)	(Z)	-	-	-	-	-	UK
86	20	27	11	66	44	5	6	5	11	2	26459
(Z)	(Z)	2	1	2	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	2	1	2	2	1	1	(Z)	(Z)	-	.5-1
9	2	6	2	24	14	4	4	2	4	-	1-5
3	1	6	3	19	12	-	-	1	2	-	5-10
3	1	8	4	15	11	-	-	2	4	-	10-20
8	2	1	(Z)	3	2	-	-	-	-	-	20-30
60	14	1	1	-	-	-	-	-	-	-	30-60
2	(Z)	1	(Z)	2	1	(Z)	(Z)	-	-	2	UK
20	5	37	14	74	56	38	47	12	28	11	2646
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	1	1	3	2	1	2	(Z)	(Z)	-	1-5
2	(Z)	1	1	4	4	(Z)	(Z)	(Z)	1	-	5-10
8	2	3	3	10	7	2	2	-	-	-	10-20
6	1	15	6	35	26	16	20	3	6	-	20-30
1	(Z)	9	3	13	9	18	22	8	19	-	30-60
-	-	-	-	3	3	-	-	-	-	-	60-90
(Z)	(Z)	1	1	5	3	1	1	-	-	11	UK
6	1	10	4	23	16	2	2	2	4	11	26462
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	1	1	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	1-5
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
3	1	2	1	4	2	1	1	-	-	-	10-20
-	-	6	2	13	9	-	-	-	-	-	20-30
(Z)	(Z)	2	1	3	2	(Z)	(Z)	1	3	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	11	UK
14	4	25	10	47	37	35	44	10	24	-	26469
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	2	2	1	2	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	4	3	(Z)	(Z)	(Z)	1	-	5-10
6	1	7	2	6	5	1	1	-	-	-	10-20
5	1	9	4	22	17	16	20	3	6	-	20-30
1	(Z)	7	3	10	7	17	22	6	17	-	30-60
-	-	-	-	3	3	-	-	-	-	-	60-90
691	174	931	370	1 225	907	132	157	116	225	12	2647
3	1	5	2	4	3	1	1	(Z)	(Z)	-	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2647	SANITARY PAPER PRODUCTS								
	500 TO 999 POUNDS	38	12	12	20	10	1	8	1
	1,000 TO 4,999 POUNDS	214	67	10	18	62	3	43	5
	5,000 TO 9,999 POUNDS	261	81	22	21	80	4	39	5
	10,000 TO 19,999 POUNDS	1 034	272	11	13	300	12	224	30
	20,000 TO 29,999 POUNDS	1 315	540	8	11	196	9	250	37
	30,000 TO 59,999 POUNDS	1 169	664	12	12	62	3	132	22
	60,000 TO 89,999 POUNDS	55	30	29	41	14	1	-	-
	90,000 POUNDS AND OVER	524	277	18	21	89	3	34	6
	SHIPMENT WEIGHT UNKNOWN	246	28	59	84	216	3	2	(Z)
26471	SANITARY TISSUES AND HEALTH PRODUCTS	4 698	1 902	8	9	983	35	715	105
	UNDER 500 POUNDS	19	5	40	33	3	(Z)	9	1
	500 TO 999 POUNDS	31	9	15	23	9	1	8	1
	1,000 TO 4,999 POUNDS	174	53	12	23	51	3	38	6
	5,000 TO 9,999 POUNDS	216	69	22	23	65	3	32	4
	10,000 TO 19,999 POUNDS	1 008	265	10	13	297	12	216	29
	20,000 TO 29,999 POUNDS	1 301	529	8	11	196	9	247	36
	30,000 TO 59,999 POUNDS	1 150	661	12	12	44	1	131	22
	60,000 TO 89,999 POUNDS	55	30	29	41	14	1	-	-
	90,000 POUNDS AND OVER	524	277	18	21	89	3	34	6
	SHIPMENT WEIGHT UNKNOWN	221	4	80	37	216	3	-	-
26472	SANITARY NAPKINS AND TAMPONS	184	78	24	39	49	3	26	4
	UNDER 500 POUNDS	8	3	39	55	1	(Z)	1	(Z)
	500 TO 999 POUNDS	7	3	30	52	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	40	14	22	27	11	1	4	1
	5,000 TO 9,999 POUNDS	45	12	51	44	15	1	8	1
	10,000 TO 19,999 POUNDS	26	7	38	38	3	(Z)	8	1
	20,000 TO 29,999 POUNDS	13	11	47	51	-	-	3	(Z)
	30,000 TO 59,999 POUNDS	20	3	35	75	18	1	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	25	24	51	87	-	-	2	(Z)
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS	2 007	744	12	16	604	15	300	48
	UNDER 500 POUNDS	103	58	17	12	16	(Z)	14	2
	500 TO 999 POUNDS	88	49	15	21	18	1	9	1
	1,000 TO 4,999 POUNDS	360	150	15	19	85	3	74	12
	5,000 TO 9,999 POUNDS	245	84	36	27	117	3	31	5
	10,000 TO 19,999 POUNDS	211	92	16	26	38	2	22	3
	20,000 TO 29,999 POUNDS	194	89	39	33	44	2	42	7
	30,000 TO 59,999 POUNDS	188	114	25	38	24	1	32	5
	60,000 TO 89,999 POUNDS	52	28	60	53	4	(Z)	6	1
	90,000 POUNDS AND OVER	24	5	90	79	-	-	22	4
	SHIPMENT WEIGHT UNKNOWN	540	75	33	35	258	3	46	8
26491	STATIONERY	584	247	14	23	89	3	97	15
	UNDER 500 POUNDS	32	16	39	20	8	(Z)	6	1
	500 TO 999 POUNDS	27	9	32	29	5	(Z)	4	1
	1,000 TO 4,999 POUNDS	85	31	14	16	16	1	17	3
	5,000 TO 9,999 POUNDS	51	17	18	22	19	1	8	1
	10,000 TO 19,999 POUNDS	55	17	27	43	13	1	12	2
	20,000 TO 29,999 POUNDS	45	41	42	58	6	(Z)	6	1
	30,000 TO 59,999 POUNDS	94	74	27	50	5	(Z)	21	4
	60,000 TO 89,999 POUNDS	26	17	80	85	1	(Z)	-	-
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	167	23	29	40	19	(Z)	23	4
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.)	181	112	45	53	23	1	15	2
	UNDER 500 POUNDS	15	11	13	12	1	(Z)	1	(Z)
	500 TO 999 POUNDS	17	12	13	12	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	58	38	18	15	5	(Z)	6	1
	5,000 TO 9,999 POUNDS	23	15	52	52	1	(Z)	8	1
	10,000 TO 19,999 POUNDS	33	13	51	57	15	1	-	-
	20,000 TO 29,999 POUNDS	7	5	99	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	13	10	84	96	-	-	-	-
	60,000 TO 89,999 POUNDS	7	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	2	51	100	(Z)	(Z)	-	-
26495	BUSINESS MACHINE SUPPLIES	288	121	54	41	109	2	28	5
	UNDER 500 POUNDS	21	10	42	32	3	(Z)	3	1
	500 TO 999 POUNDS	21	19	39	47	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	57	29	56	59	9	(Z)	10	2
	5,000 TO 9,999 POUNDS	104	8	80	60	79	1	14	2
	10,000 TO 19,999 POUNDS	9	8	87	86	-	-	-	-
	20,000 TO 29,999 POUNDS	21	18	78	91	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	9	7	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	46	23	54	50	12	(Z)	-	-
26497	PACKING CUSHIONS AND RELATED ARTICLES	23	10	22	55	6	(Z)	3	1
	UNDER 500 POUNDS	2	1	43	55	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	61	77	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	3	53	91	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	5	5	65	97	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	54	68	2	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	7	(Z)	4	58	(Z)	(Z)	(Z)	(Z)
26499	CONVERTED PAPER PRODUCTS, NEC	931	254	27	27	377	8	156	26
	UNDER 500 POUNDS	33	21	23	28	5	(Z)	4	1
	500 TO 999 POUNDS	23	9	29	39	10	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	156	48	32	43	54	2	39	7
	5,000 TO 9,999 POUNDS	61	39	42	53	16	1	4	1
	10,000 TO 19,999 POUNDS	114	53	22	42	11	(Z)	10	1
	20,000 TO 29,999 POUNDS	118	24	60	60	32	2	36	6
	30,000 TO 59,999 POUNDS	72	24	58	57	19	1	11	2
	60,000 TO 89,999 POUNDS	19	5	97	100	3	(Z)	6	1
	90,000 POUNDS AND OVER	22	4	100	100	-	-	22	4
	SHIPMENT WEIGHT UNKNOWN	314	27	53	75	227	2	24	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											2647
5	1	8	3	5	3	1	1	(Z)	1	-	.5-1
31	8	40	16	30	22	4	5	4	7	-	1-5
60	15	44	17	27	20	4	4	7	16	-	5-10
197	50	183	69	104	72	16	18	10	22	-	10-20
193	49	303	124	309	225	35	44	29	53	-	20-30
202	52	249	100	405	307	62	73	57	107	-	30-60
-	-	10	4	32	26	-	-	-	-	-	60-90
-	-	88	35	304	224	9	9	-	-	-	90+
(Z)	(Z)	2	1	6	4	-	-	8	20	12	UK
662	167	904	359	1 199	888	127	150	104	197	3	26471
2	(Z)	4	1	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
4	1	7	3	3	2	1	1	(Z)	(Z)	-	.5-1
23	6	31	12	24	18	2	3	3	6	-	1-5
51	12	36	14	21	16	3	3	7	16	-	5-10
189	48	180	68	99	68	16	18	10	22	-	10-20
191	48	300	123	307	224	34	43	26	46	-	20-30
202	52	249	100	404	307	62	72	57	106	-	30-60
-	-	10	4	32	26	-	-	-	-	-	60-90
-	-	88	35	304	224	9	9	-	-	-	90+
-	-	-	-	2	1	-	-	-	-	3	UK
29	7	27	11	26	19	5	6	13	29	8	26472
1	(Z)	1	1	2	1	1	1	(Z)	(Z)	-	0-.5
1	(Z)	2	1	2	1	(Z)	(Z)	(Z)	1	-	.5-1
8	2	9	4	6	4	2	2	(Z)	1	-	1-5
9	2	7	3	6	4	1	1	-	-	-	5-10
7	2	3	1	5	3	(Z)	(Z)	-	-	-	10-20
2	(Z)	3	1	2	1	1	1	3	7	-	20-30
-	-	-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	30-60
(Z)	(Z)	2	1	4	3	-	-	8	20	8	UK
209	53	278	109	270	189	101	117	119	214	127	2649
10	2	16	6	30	22	9	11	8	15	-	0-.5
13	3	16	6	17	12	8	10	7	16	-	.5-1
30	7	71	27	71	49	12	14	18	37	-	1-5
12	3	28	10	28	18	13	15	16	29	-	5-10
55	16	55	24	16	10	15	17	9	20	-	10-20
43	11	17	7	10	9	16	20	22	34	-	20-30
10	2	42	16	34	22	11	12	35	56	-	30-60
-	-	10	4	33	23	-	-	-	-	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
37	8	23	8	29	22	17	18	3	7	127	UK
61	15	80	31	91	64	18	21	60	96	86	26491
3	1	5	2	7	5	4	4	1	3	-	0-.5
7	2	5	2	4	3	(Z)	(Z)	1	1	-	.5-1
16	4	12	4	19	13	3	4	1	2	-	1-5
6	2	10	4	4	3	3	3	1	3	-	5-10
7	2	14	6	7	5	2	2	-	-	-	10-20
2	1	4	2	5	4	(Z)	(Z)	22	34	-	20-30
3	1	22	9	8	6	2	2	33	52	-	30-60
-	-	-	-	26	17	-	-	-	-	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
17	4	8	3	9	6	4	5	(Z)	1	86	UK
25	6	35	15	44	32	19	22	18	34	4	26492
2	(Z)	3	1	5	3	2	2	2	4	-	0-.5
2	1	4	2	4	3	2	2	2	4	-	.5-1
8	2	17	7	12	8	3	3	9	17	-	1-5
2	(Z)	1	1	6	4	6	7	1	2	-	5-10
3	1	8	4	5	4	1	1	2	4	-	10-20
2	(Z)	1	(Z)	1	1	3	4	-	-	-	20-30
7	2	-	-	1	1	3	3	2	4	-	30-60
-	-	-	-	7	6	-	-	-	-	-	60-90
-	-	-	-	2	2	-	-	-	-	4	UK
27	6	30	11	45	32	37	43	10	22	3	26495
4	1	3	1	6	4	1	1	1	2	-	0-.5
2	1	4	1	3	2	4	5	4	10	-	.5-1
(Z)	(Z)	11	4	22	16	2	3	2	4	-	1-5
2	1	8	3	1	1	1	1	-	-	-	5-10
3	1	-	-	-	-	4	4	2	4	-	10-20
4	1	-	-	-	-	13	16	-	-	-	20-30
-	-	-	-	9	7	-	-	-	-	-	30-60
10	2	5	2	2	2	13	13	1	3	3	UK
-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	5	9	7	26497
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	0-.5
-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	2	3	-	1-5
-	-	-	-	-	-	-	-	3	5	-	5-10
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	7	UK
96	25	132	51	90	62	27	31	26	52	27	26499
1	(Z)	4	2	13	10	3	3	3	5	-	0-.5
1	(Z)	3	1	6	4	2	2	(Z)	1	-	.5-1
5	1	32	12	17	12	4	4	5	11	-	1-5
3	1	8	3	16	11	3	4	11	19	-	5-10
42	12	33	14	4	2	9	11	5	12	-	10-20
34	8	12	5	4	4	-	-	-	-	-	20-30
-	-	20	7	16	8	6	7	-	-	-	30-60
-	-	10	4	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
9	2	9	4	15	11	-	-	2	4	27	UK

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
265	CONTAINERS AND BOXES, PAPERBOARD	22 761	4 108	10	11	13 930	421	2 759	390
	UNDER 500 POUNDS	193	52	19	29	71	2	63	10
	500 TO 999 POUNDS	336	90	16	45	194	5	26	4
	1,000 TO 4,999 POUNDS	3 041	511	16	20	2 156	66	331	48
	5,000 TO 9,999 POUNDS	3 306	419	15	17	2 425	84	358	49
	10,000 TO 19,999 POUNDS	5 229	746	16	17	3 440	126	937	132
	20,000 TO 29,999 POUNDS	2 222	544	14	16	1 021	42	537	77
	30,000 TO 59,999 POUNDS	2 967	945	15	17	1 121	28	356	51
	60,000 TO 89,999 POUNDS	666	212	36	45	349	3	11	2
	90,000 POUNDS AND OVER	929	76	53	59	777	9	-	-
	SHIPMENT WEIGHT UNKNOWN	3 872	513	33	19	2 376	54	139	21
2651	CONTAINERS AND BOXES, PAPERBOARD	20 704	2 629	12	16	14 201	399	2 370	333
	UNDER 500 POUNDS	165	38	21	32	86	2	53	9
	500 TO 999 POUNDS	276	47	17	57	209	6	17	2
	1,000 TO 4,999 POUNDS	2 800	281	17	28	2 214	68	271	36
	5,000 TO 9,999 POUNDS	2 924	239	15	24	2 377	80	246	33
	10,000 TO 19,999 POUNDS	5 040	616	17	22	3 506	120	908	127
	20,000 TO 29,999 POUNDS	1 937	293	16	20	1 060	40	509	73
	30,000 TO 59,999 POUNDS	2 331	589	20	26	1 138	25	205	30
	60,000 TO 89,999 POUNDS	716	189	40	52	454	4	-	-
	90,000 POUNDS AND OVER	1 032	97	54	61	811	10	-	-
	SHIPMENT WEIGHT UNKNOWN	3 482	241	39	41	2 366	46	161	25
26511	PAPERBOARD BOXES AND CONTAINERS	19 928	2 593	12	16	13 859	393	2 362	332
	UNDER 500 POUNDS	149	33	21	33	84	2	53	9
	500 TO 999 POUNDS	273	46	18	57	206	6	17	2
	1,000 TO 4,999 POUNDS	2 776	280	17	28	2 192	68	270	36
	5,000 TO 9,999 POUNDS	2 883	236	15	24	2 339	79	246	33
	10,000 TO 19,999 POUNDS	4 928	608	17	22	3 408	119	902	126
	20,000 TO 29,999 POUNDS	1 924	278	17	22	1 060	40	509	73
	30,000 TO 59,999 POUNDS	2 271	586	21	26	1 078	22	205	30
	60,000 TO 89,999 POUNDS	669	189	41	52	406	3	-	-
	90,000 POUNDS AND OVER	962	97	53	61	741	9	-	-
	SHIPMENT WEIGHT UNKNOWN	3 095	240	42	41	2 366	46	158	24
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD	750	13	64	50	341	6	8	1
	UNDER 500 POUNDS	16	5	65	71	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	(Z)	58	67	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	22	1	58	85	21	(Z)	-	-
	5,000 TO 9,999 POUNDS	39	1	74	71	39	1	-	-
	10,000 TO 19,999 POUNDS	106	3	65	50	98	1	6	1
	30,000 TO 59,999 POUNDS	60	3	100	100	60	3	-	-
	60,000 TO 89,999 POUNDS	48	(Z)	100	100	48	(Z)	-	-
	90,000 POUNDS AND OVER	70	(Z)	100	100	70	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	386	(Z)	70	70	(Z)	(Z)	2	(Z)
2654	SANITARY FOOD CONTAINERS	2 393	1 342	16	14	423	18	313	44
	UNDER 500 POUNDS	12	9	16	17	2	(Z)	1	(Z)
	500 TO 999 POUNDS	62	38	56	49	8	(Z)	4	1
	1,000 TO 4,999 POUNDS	361	217	31	24	105	4	29	4
	5,000 TO 9,999 POUNDS	213	122	30	18	43	2	31	4
	10,000 TO 19,999 POUNDS	221	70	23	18	60	3	52	8
	20,000 TO 29,999 POUNDS	359	237	24	21	64	4	82	10
	30,000 TO 59,999 POUNDS	739	391	27	24	84	4	106	15
	60,000 TO 89,999 POUNDS	69	36	37	46	-	-	11	2
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	355	220	8	7	57	1	18	3
26542	BOTTLES AND CARTONS	458	112	43	47	48	2	114	16
	UNDER 500 POUNDS	1	(Z)	50	38	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	20	5	97	92	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	9	24	27	6	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	26	8	25	22	8	(Z)	6	1
	10,000 TO 19,999 POUNDS	47	12	32	29	12	(Z)	13	2
	20,000 TO 29,999 POUNDS	69	17	56	63	16	1	19	3
	30,000 TO 59,999 POUNDS	196	59	52	56	6	(Z)	72	10
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	74	-	36	-	-	-	-	-
26543	PAPER CANS, CUPS, PAILS, AND TUBS	833	744	18	9	107	4	65	9
	UNDER 500 POUNDS	7	7	20	21	1	(Z)	1	(Z)
	500 TO 999 POUNDS	31	29	36	23	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	209	177	37	31	37	1	15	2
	5,000 TO 9,999 POUNDS	101	66	54	30	25	1	17	2
	10,000 TO 19,999 POUNDS	53	17	38	34	12	1	8	1
	20,000 TO 29,999 POUNDS	123	156	28	44	4	(Z)	4	1
	30,000 TO 59,999 POUNDS	82	86	29	35	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	228	206	4	5	24	1	17	2
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	472	309	34	32	48	3	61	9
	UNDER 500 POUNDS	3	1	25	32	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	7	4	26	35	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	39	14	38	46	7	(Z)	6	1
	5,000 TO 9,999 POUNDS	29	16	32	38	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	40	20	32	44	7	(Z)	12	2
	20,000 TO 29,999 POUNDS	90	49	39	37	15	1	17	2
	30,000 TO 59,999 POUNDS	188	165	44	36	13	1	11	2
	60,000 TO 89,999 POUNDS	54	28	39	49	-	-	11	2
	SHIPMENT WEIGHT UNKNOWN	21	14	15	32	1	(Z)	(Z)	(Z)
26549	SANITARY FOOD CONTAINERS, NEC	629	176	29	35	221	10	73	12
	UNDER 500 POUNDS	1	(Z)	38	47	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	(Z)	48	69	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	90	18	49	57	55	3	4	1
	5,000 TO 9,999 POUNDS	57	32	51	49	7	(Z)	5	1
	10,000 TO 19,999 POUNDS	80	20	56	43	29	2	18	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
1 513	367	1 543	598	1 434	985	412	503	445	845	726	265
12	3	21	7	10	7	9	10	7	13	(Z)	0-.5
44	11	18	7	16	12	26	29	13	22	-	.5-1
155	38	119	46	100	67	110	130	69	119	-	1-5
185	43	150	60	109	75	69	91	9	17	-	5-10
286	67	221	87	240	168	63	72	42	93	-	10-20
214	53	191	74	138	98	6	6	116	193	-	20-30
405	100	414	157	540	365	30	37	101	206	-	30-60
19	5	131	45	116	77	-	-	40	79	-	60-90
111	27	9	4	20	15	-	-	12	21	-	90+
84	20	268	109	145	99	99	128	35	82	726	UK
1 176	284	1 064	421	894	616	201	221	174	356	625	2651
10	2	19	7	5	4	8	9	3	6	(Z)	0-.5
7	2	11	4	9	7	23	24	(Z)	1	-	.5-1
120	29	60	23	66	42	61	66	9	17	-	1-5
145	33	80	32	48	30	27	29	2	3	-	5-10
235	55	149	59	151	112	58	66	34	78	-	10-20
151	39	120	47	73	52	6	7	18	35	-	20-30
289	69	288	114	350	234	12	14	49	103	-	30-60
21	6	123	41	74	51	-	-	44	88	-	60-90
175	42	10	5	22	16	-	-	15	25	-	90+
24	6	205	89	95	68	6	6	1	1	625	UK
1 172	283	1 049	415	881	607	198	218	167	345	240	26511
10	2	6	2	6	4	8	8	3	6	(Z)	0-.5
7	2	11	4	8	7	23	24	(Z)	1	-	.5-1
120	29	60	23	65	41	61	66	9	17	-	1-5
144	32	80	32	47	29	26	28	2	3	-	5-10
233	55	147	58	147	109	57	64	34	78	-	10-20
151	39	120	47	66	48	6	7	11	24	-	20-30
289	69	288	114	350	234	12	14	49	103	-	30-60
21	6	123	41	74	51	-	-	44	88	-	60-90
175	42	10	5	22	16	-	-	15	25	-	90+
24	6	205	89	95	68	6	6	1	1	240	UK
2	1	13	5	1	1	(Z)	(Z)	-	-	384	26515
(Z)	(Z)	13	4	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
2	1	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	(Z)	(Z)	-	-	-	-	-	-	384	UK
311	79	353	133	438	297	197	263	280	506	77	2654
1	(Z)	1	1	1	1	1	1	3	6	-	0-.5
22	5	7	3	6	4	4	5	12	20	-	.5-1
43	11	49	19	28	19	50	66	57	95	-	1-5
22	5	32	13	37	25	43	62	6	11	-	5-10
30	7	43	17	29	19	2	3	6	13	-	10-20
38	10	34	12	64	46	(Z)	(Z)	97	155	-	20-30
141	37	141	51	180	123	18	24	68	137	-	30-60
-	-	11	5	46	28	-	-	-	-	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
14	3	35	12	46	29	79	102	30	70	77	UK
93	23	67	25	57	39	2	3	2	4	74	26542
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
19	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	3	1	4	3	1	1	1	3	-	1-5
4	1	3	1	4	3	(Z)	1	(Z)	1	-	5-10
6	1	11	4	5	3	1	1	-	-	-	10-20
16	4	8	3	10	7	(Z)	(Z)	-	-	-	20-30
44	11	43	16	31	21	-	-	-	-	-	30-60
-	-	-	-	2	1	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	74	UK
53	13	104	39	120	82	165	221	218	375	-	26543
1	(Z)	(Z)	(Z)	1	(Z)	1	1	3	5	-	0-.5
1	(Z)	5	2	4	2	3	4	12	20	-	.5-1
20	5	22	8	14	9	45	59	56	91	-	1-5
8	2	9	4	4	2	37	55	-	-	-	5-10
10	3	9	4	13	9	(Z)	(Z)	-	-	-	10-20
3	1	-	-	25	19	-	-	88	136	-	20-30
3	1	24	9	19	13	2	3	33	59	-	30-60
8	2	34	12	41	26	76	99	27	64	-	UK
53	13	66	26	170	118	20	28	52	113	3	26545
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	1	2	1	1	1	(Z)	(Z)	-	.5-1
9	2	11	4	5	4	1	2	(Z)	1	-	1-5
4	1	3	1	14	10	3	4	(Z)	(Z)	-	5-10
5	1	8	3	2	1	-	-	6	12	-	10-20
13	3	10	4	27	20	-	-	9	18	-	20-30
14	3	21	7	82	58	14	18	34	75	-	30-60
-	-	11	5	32	21	-	-	-	-	-	60-90
7	2	1	(Z)	4	3	2	3	3	6	3	UK
112	30	115	42	92	57	9	11	8	14	-	26549
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
9	3	14	5	4	3	3	4	(Z)	(Z)	-	1-5
5	2	17	7	14	10	2	3	5	10	-	5-10
9	2	15	6	8	6	1	1	(Z)	1	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
26549	SANITARY FOOD CONTAINERS, NEC.								
	20,000 TO 29,999 POUNDS.	77	15	44	49	30	2	22	4
	30,000 TO 59,999 POUNDS.	272	82	46	49	62	3	23	3
	60,000 TO 89,999 POUNDS.	14	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	33	(Z)	-	-	33	(Z)	-	-
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	1 398	243	13	17	765	31	233	34
	UNDER 500 POUNDS	11	2	32	19	8	(Z)	1	(Z)
	500 TO 999 POUNDS.	21	3	26	30	13	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	223	34	19	25	130	4	49	7
	5,000 TO 9,999 POUNDS.	480	67	22	24	299	10	77	11
	10,000 TO 19,999 POUNDS.	278	60	18	25	137	7	46	6
	20,000 TO 29,999 POUNDS.	113	25	24	25	20	1	38	7
	30,000 TO 59,999 POUNDS.	70	18	43	58	36	1	8	1
	60,000 TO 89,999 POUNDS.	18	8	64	87	5	(Z)	-	-
	90,000 POUNDS AND OVER	7	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	176	24	39	39	117	8	11	2
2661	BUILDING PAPER AND BUILDING BOARD *	2 618	1 245	17	23	296	11	340	48
	UNDER 500 POUNDS	2	1	64	63	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	62	49	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	23	6	56	33	9	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	21	9	25	45	5	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	58	22	20	21	8	(Z)	12	2
	20,000 TO 29,999 POUNDS.	570	161	30	28	64	3	184	27
	30,000 TO 59,999 POUNDS.	1 227	727	21	19	53	2	113	16
	60,000 TO 89,999 POUNDS.	219	146	34	32	-	-	11	2
	90,000 POUNDS AND OVER	144	125	46	70	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	350	47	29	51	155	5	17	2
26612	CONSTRUCTION PAPER	909	299	24	40	160	5	155	20
	UNDER 500 POUNDS	(Z)	(Z)	83	60	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	90	89	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	1	22	21	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	1	30	38	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	10	2	40	45	4	(Z)	-	-
	20,000 TO 29,999 POUNDS.	137	37	31	33	2	(Z)	73	9
	30,000 TO 59,999 POUNDS.	249	93	44	30	4	(Z)	75	10
	60,000 TO 89,999 POUNDS.	80	17	83	77	-	-	-	-
	90,000 POUNDS AND OVER	139	119	48	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	306	28	31	37	147	4	6	1
26613	WALLBOARD.	1 046	687	21	22	58	1	37	6
	UNDER 500 POUNDS	(Z)	(Z)	97	52	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	49	60	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	1	93	56	5	(Z)	-	-
	5,000 TO 9,999 POUNDS.	7	3	27	36	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	25	11	22	23	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	40	20	21	23	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	822	538	24	20	37	1	22	3
	60,000 TO 89,999 POUNDS.	135	108	38	49	-	-	11	2
	90,000 POUNDS AND OVER	5	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	4	-	-	-	-	-	-	-
26614	INSULATING MATERIAL.	430	118	65	59	63	3	118	18
	UNDER 500 POUNDS	1	(Z)	75	64	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	2	(Z)	96	67	2	(Z)	-	-
	1,000 TO 4,999 POUNDS.	7	1	63	92	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	3	1	57	75	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	14	3	63	59	-	-	10	1
	20,000 TO 29,999 POUNDS.	382	101	84	83	58	3	108	16
	30,000 TO 59,999 POUNDS.	21	11	53	53	-	-	-	-
27	PRINTED MATTER	24 891	4 677	9	7	16 627	305	1 637	237
	UNDER 500 POUNDS	1 110	627	12	16	337	10	112	17
	500 TO 999 POUNDS.	427	184	13	21	137	5	65	9
	1,000 TO 4,999 POUNDS.	1 448	641	13	17	944	17	217	31
	5,000 TO 9,999 POUNDS.	758	185	17	16	409	13	104	15
	10,000 TO 19,999 POUNDS.	846	300	21	18	407	18	54	8
	20,000 TO 29,999 POUNDS.	833	300	15	18	270	12	52	8
	30,000 TO 59,999 POUNDS.	2 234	817	45	29	702	35	389	61
	60,000 TO 89,999 POUNDS.	257	167	22	24	31	2	25	4
	90,000 POUNDS AND OVER	532	320	36	20	84	5	96	12
	SHIPMENT WEIGHT UNKNOWN.	16 446	1 135	8	9	13 706	189	522	73
27111	NEWSPAPERS *	13 146	428	11	23	12 172	166	341	45
	UNDER 500 POUNDS	8	(Z)	19	33	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	(Z)	37	31	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	112	7	10	22	104	1	1	(Z)
	5,000 TO 9,999 POUNDS.	70	6	32	40	63	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	51	19	43	57	18	(Z)	6	1
	20,000 TO 29,999 POUNDS.	89	19	63	92	31	(Z)	4	1
	30,000 TO 59,999 POUNDS.	180	63	52	62	69	1	12	1
	60,000 TO 89,999 POUNDS.	20	13	29	34	2	(Z)	3	(Z)
	90,000 POUNDS AND OVER	76	27	29	17	6	(Z)	6	1
	SHIPMENT WEIGHT UNKNOWN.	12 557	274	12	20	11 871	164	308	41
27211	PERIODICALS *	2 023	947	12	9	325	10	77	13
	UNDER 500 POUNDS	55	34	27	31	9	(Z)	3	1
	500 TO 999 POUNDS.	19	7	31	27	5	(Z)	2	1
	1,000 TO 4,999 POUNDS.	41	27	29	34	8	(Z)	4	1
	5,000 TO 9,999 POUNDS.	35	12	51	50	1	(Z)	8	1
	10,000 TO 19,999 POUNDS.	79	28	31	33	34	3	8	1
	20,000 TO 29,999 POUNDS.	125	58	18	21	17	1	4	1
	30,000 TO 59,999 POUNDS.	368	292	4	5	27	2	21	4
	60,000 TO 89,999 POUNDS.	124	90	12	19	15	(Z)	3	(Z)
	90,000 POUNDS AND OVER	82	149	26	27	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											26549
6	2	16	6	2	1	-	-	(Z)	1	-	20-30
81	22	53	19	49	29	3	3	1	3	-	30-60
-	-	-	-	14	8	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	UK
149	35	139	51	95	66	9	10	7	14	(Z)	26551
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
15	4	14	5	9	7	4	4	2	4	-	1-5
44	11	38	15	18	13	2	2	2	4	-	5-10
32	7	22	8	35	23	3	4	2	4	-	10-20
27	6	27	10	-	-	-	-	1	1	-	20-30
3	1	-	-	23	16	-	-	-	-	-	30-60
-	-	5	2	8	6	-	-	-	-	-	60-90
7	2	-	-	-	-	-	-	-	-	-	90+
17	4	31	10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
404	100	501	199	716	497	187	228	85	162	89	2661
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	7	2	3	2	(Z)	(Z)	(Z)	1	-	1-5
1	(Z)	7	3	5	3	2	3	-	-	-	5-10
8	2	9	3	21	14	1	1	-	-	-	10-20
148	36	64	24	103	63	7	8	-	-	-	20-30
122	31	302	125	493	348	90	104	54	103	-	30-60
60	15	26	10	81	59	31	35	12	24	-	60-90
47	11	25	12	-	-	56	77	16	26	-	90+
15	4	62	20	10	8	-	-	3	8	89	UK
139	34	218	85	77	47	55	76	19	32	85	26612
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
4	1	2	1	1	(Z)	-	-	-	-	-	10-20
15	4	35	14	10	5	3	4	-	-	-	20-30
11	3	94	38	60	35	2	2	3	5	-	30-60
50	13	9	4	-	-	-	-	-	-	-	60-90
47	11	25	12	-	-	51	71	16	26	-	90+
10	2	52	17	5	4	-	-	-	-	85	UK
108	27	215	87	461	328	118	136	55	102	4	26613
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	4	2	1	(Z)	1	1	-	-	-	5-10
2	1	7	3	10	7	1	1	-	-	-	10-20
8	2	9	3	16	11	4	4	-	-	-	20-30
89	22	180	74	372	266	80	92	43	78	-	30-60
8	2	14	5	63	44	27	31	12	24	-	60-90
-	-	-	-	-	-	5	6	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	4	UK
134	33	30	10	81	49	5	5	(Z)	(Z)	-	26614
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	4	1	-	-	-	-	-	-	-	1-5
-	-	2	1	-	-	-	-	-	-	-	5-10
2	(Z)	-	-	3	1	-	-	-	-	-	10-20
123	30	19	7	75	45	-	-	-	-	-	20-30
9	2	4	1	3	2	5	5	-	-	-	30-60
1 033	255	1 437	568	1 848	1 310	462	560	690	1 441	1 157	27
92	23	120	48	232	165	95	115	121	249	(Z)	0-.5
49	12	49	20	80	56	14	16	32	66	-	.5-1
143	36	100	40	252	182	67	80	125	257	-	1-5
46	12	61	24	109	73	10	12	18	36	(Z)	5-10
50	13	82	32	161	121	50	66	19	41	22	10-20
46	11	286	108	135	95	29	34	15	32	-	20-30
237	61	423	172	331	231	68	81	85	176	-	30-60
5	1	56	21	91	65	30	36	19	38	-	60-90
71	18	86	33	88	61	40	51	67	140	-	90+
294	70	174	70	370	259	59	68	188	406	1 135	UK
167	39	165	68	103	72	16	17	10	19	173	27111
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	2	1	3	2	(Z)	(Z)	1	2	-	1-5
-	-	2	1	3	2	1	1	-	-	-	5-10
1	(Z)	14	6	11	8	-	-	2	3	-	10-20
2	(Z)	19	8	13	10	-	-	-	-	-	20-30
4	1	53	23	35	24	-	-	7	13	-	30-60
2	1	3	1	5	4	5	6	-	-	-	60-90
1	(Z)	58	22	5	4	-	-	-	-	-	90+
156	36	13	5	27	17	10	10	(Z)	1	173	UK
92	23	257	100	383	272	93	111	206	419	590	27211
8	2	9	4	20	15	4	5	3	8	-	0-.5
1	(Z)	2	1	3	3	1	1	1	2	-	.5-1
5	1	6	2	12	7	(Z)	(Z)	8	15	-	1-5
5	1	17	7	3	2	(Z)	(Z)	(Z)	(Z)	-	5-10
7	2	10	4	20	16	-	-	1	2	-	10-20
4	1	54	18	41	29	4	5	2	3	-	20-30
26	6	92	37	98	69	48	57	55	118	-	30-60
1	(Z)	35	14	39	25	13	15	18	35	-	60-90
-	-	3	1	10	7	8	11	61	130	-	90+

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
27211	PERIODICALS *								
	SHIPMENT WEIGHT UNKNOWN	1 095	249	15	11	209	2	18	3
27311	BOOKS *	2 539	1 197	15	20	871	24	225	33
	UNDER 500 POUNDS	339	253	26	26	69	2	26	4
	500 TO 999 POUNDS	121	63	32	33	37	1	15	2
	1,000 TO 4,999 POUNDS	485	311	26	37	167	4	64	9
	5,000 TO 9,999 POUNDS	216	59	33	44	113	4	27	4
	10,000 TO 19,999 POUNDS	229	95	31	42	103	3	12	2
	20,000 TO 29,999 POUNDS	215	90	35	40	118	5	15	2
	30,000 TO 59,999 POUNDS	198	82	18	22	56	3	28	4
	60,000 TO 89,999 POUNDS	24	22	66	64	-	-	-	-
	90,000 POUNDS AND OVER	4	7	41	42	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	706	213	19	18	209	3	37	6
2741	MISCELLANEOUS PRINTED MATTER *	4 552	1 403	29	23	1 930	50	666	97
	UNDER 500 POUNDS	309	191	16	26	102	2	19	3
	500 TO 999 POUNDS	108	37	18	21	51	1	13	2
	1,000 TO 4,999 POUNDS	438	161	16	18	147	5	54	8
	5,000 TO 9,999 POUNDS	292	70	21	26	147	3	23	3
	10,000 TO 19,999 POUNDS	256	111	26	37	108	3	27	4
	20,000 TO 29,999 POUNDS	146	67	22	24	34	1	10	1
	30,000 TO 59,999 POUNDS	1 107	322	71	59	281	15	309	48
	60,000 TO 89,999 POUNDS	87	46	47	53	11	1	16	3
	90,000 POUNDS AND OVER	360	140	43	33	75	4	86	10
	SHIPMENT WEIGHT UNKNOWN	1 448	260	14	16	974	13	106	15
27411	CATALOGS AND DIRECTORIES	2 766	768	41	35	1 158	29	406	59
	UNDER 500 POUNDS	134	73	21	28	40	1	8	1
	500 TO 999 POUNDS	60	18	24	28	32	1	7	1
	1,000 TO 4,999 POUNDS	276	100	17	30	90	3	31	4
	5,000 TO 9,999 POUNDS	215	37	36	46	119	2	18	2
	10,000 TO 19,999 POUNDS	178	83	45	60	85	2	11	1
	20,000 TO 29,999 POUNDS	80	39	36	33	8	(Z)	8	1
	30,000 TO 59,999 POUNDS	738	208	84	77	173	11	213	32
	60,000 TO 89,999 POUNDS	35	14	40	51	4	(Z)	14	2
	90,000 POUNDS AND OVER	240	95	47	40	34	2	58	7
	SHIPMENT WEIGHT UNKNOWN	811	102	18	11	575	7	37	5
27415	CARDS AND TICKETS, EXC. GREETING CARDS	52	15	23	18	13	(Z)	3	1
	UNDER 500 POUNDS	8	3	63	18	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	26	44	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	11	8	22	29	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	2	1	72	72	-	-	-	-
	30,000 TO 59,999 POUNDS	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	27	1	25	58	7	(Z)	2	(Z)
27417	LABELS, SEALS, TAGS, AND WRAPPERS	504	168	31	26	177	6	106	16
	UNDER 500 POUNDS	26	14	24	25	5	(Z)	2	(Z)
	500 TO 999 POUNDS	13	7	30	32	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	54	29	41	31	9	(Z)	9	1
	5,000 TO 9,999 POUNDS	33	15	50	48	15	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	30	13	55	55	12	1	6	1
	20,000 TO 29,999 POUNDS	30	15	51	57	16	1	-	-
	30,000 TO 59,999 POUNDS	96	40	39	45	15	(Z)	20	4
	60,000 TO 89,999 POUNDS	19	8	70	80	-	-	2	(Z)
	90,000 POUNDS AND OVER	24	2	80	90	15	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN	178	25	48	58	88	3	60	8
27419	PRINTED MATTER, NEC	1 230	452	30	33	582	15	151	22
	UNDER 500 POUNDS	142	102	27	37	53	1	7	1
	500 TO 999 POUNDS	33	10	34	44	17	(Z)	5	1
	1,000 TO 4,999 POUNDS	97	24	37	45	47	2	14	2
	5,000 TO 9,999 POUNDS	44	17	26	33	14	1	4	1
	10,000 TO 19,999 POUNDS	46	14	39	35	11	1	10	2
	20,000 TO 29,999 POUNDS	36	13	34	30	10	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	271	73	49	47	93	4	75	12
	60,000 TO 89,999 POUNDS	33	24	79	76	7	1	-	-
	90,000 POUNDS AND OVER	96	42	85	71	26	2	26	3
	SHIPMENT WEIGHT UNKNOWN	433	132	22	58	305	4	7	1
27611	MANIFOLD BUSINESS FORMS *	1 624	517	28	20	730	38	194	27
	UNDER 500 POUNDS	206	80	16	21	57	3	27	4
	500 TO 999 POUNDS	148	63	22	47	40	2	29	4
	1,000 TO 4,999 POUNDS	356	116	30	22	126	7	61	8
	5,000 TO 9,999 POUNDS	170	37	46	35	72	4	46	7
	10,000 TO 19,999 POUNDS	172	48	49	43	79	5	7	1
	20,000 TO 29,999 POUNDS	93	25	61	58	36	2	-	-
	30,000 TO 59,999 POUNDS	235	21	66	57	207	12	-	-
	60,000 TO 89,999 POUNDS	2	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	4	9	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	237	108	43	70	113	3	24	3
27711	GREETING CARDS *	264	84	14	20	156	7	15	2
	UNDER 500 POUNDS	34	24	11	11	5	(Z)	2	(Z)
	500 TO 999 POUNDS	8	5	36	44	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	8	28	31	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	3	1	55	49	(Z)	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	21	13	14	13	8	(Z)	-	-
	20,000 TO 29,999 POUNDS	90	6	9	38	82	4	3	1
	30,000 TO 59,999 POUNDS	52	14	23	33	33	2	4	1
	60,000 TO 89,999 POUNDS	10	1	27	27	10	1	-	-
	SHIPMENT WEIGHT UNKNOWN	31	12	69	88	13	(Z)	(Z)	(Z)
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	296	135	14	25	99	4	35	5
	UNDER 500 POUNDS	101	27	18	24	52	2	18	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
39	10	30	11	137	99	16	17	57	106	590	27211 UK
161	40	191	80	501	376	140	169	221	475	228	27311
23	6	38	15	88	63	49	59	46	105	-	0-.5
8	2	17	7	28	21	6	6	11	23	-	.5-1
31	7	12	4	91	70	32	38	88	179	-	1-5
10	3	16	7	40	29	3	3	7	11	(Z)	5-10
8	2	8	3	63	53	8	11	8	22	18	10-20
7	2	11	4	39	32	15	18	11	27	-	20-30
29	7	15	6	56	40	11	15	3	7	-	30-60
-	-	-	-	23	19	-	-	1	3	-	60-90
-	-	-	-	1	1	-	-	3	7	-	90+
47	11	75	33	72	49	15	19	42	92	210	UK
441	109	421	167	587	409	169	208	178	363	161	2741
20	5	26	10	66	48	23	27	53	97	(Z)	0-.5
8	2	9	3	17	12	6	7	5	9	-	.5-1
87	20	41	17	69	50	20	25	19	36	-	1-5
49	11	21	8	38	23	3	4	8	17	-	5-10
16	4	20	8	43	31	35	48	8	14	-	10-20
19	4	23	9	44	29	9	11	6	12	-	20-30
155	41	204	83	132	93	12	13	15	29	-	30-60
1	(Z)	20	7	23	16	16	20	-	-	-	60-90
69	17	10	4	81	56	37	44	2	3	-	90+
17	4	47	18	74	53	8	9	62	147	161	UK
333	82	246	98	394	276	99	127	51	97	79	27411
13	3	14	5	38	27	10	11	11	23	-	0-.5
3	1	5	2	8	6	1	2	3	7	-	.5-1
58	13	29	12	42	31	18	22	8	15	-	1-5
39	9	14	5	21	12	1	1	3	5	-	5-10
4	1	14	6	28	21	34	47	3	5	-	10-20
11	2	13	4	38	24	-	-	4	7	-	20-30
129	34	118	49	96	68	5	6	4	7	-	30-60
(Z)	(Z)	3	1	13	10	-	-	-	-	-	60-90
65	16	7	3	48	31	25	32	2	3	-	90+
10	3	29	11	63	46	5	5	13	25	79	UK
2	(Z)	4	2	11	7	1	1	2	5	17	27415
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	4	3	(Z)	(Z)	2	3	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	2	1	-	-	-	-	-	10-20
-	-	-	-	2	1	-	-	-	-	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	17	UK
47	11	69	25	55	38	13	16	29	56	8	27417
3	1	3	1	7	5	3	3	1	3	-	0-.5
3	1	3	1	4	3	1	1	1	1	-	.5-1
8	2	8	3	13	10	1	1	6	11	-	1-5
4	1	2	1	4	3	1	2	4	8	-	5-10
4	1	1	(Z)	3	2	(Z)	(Z)	5	9	-	10-20
2	(Z)	1	(Z)	4	3	4	6	2	4	-	20-30
17	4	28	10	7	5	2	2	8	15	-	30-60
(Z)	(Z)	7	2	10	6	-	-	-	-	-	60-90
4	1	3	1	-	-	-	-	-	-	-	90+
3	1	13	5	3	2	1	1	2	5	8	UK
60	15	102	42	127	89	56	64	95	206	57	27419
4	1	8	3	19	14	10	12	39	70	(Z)	0-.5
1	(Z)	1	(Z)	5	3	3	4	1	2	-	.5-1
20	5	2	1	10	7	1	1	3	6	-	1-5
7	2	4	2	12	8	1	1	2	3	-	5-10
9	2	5	2	10	6	1	1	-	-	-	10-20
6	1	9	4	3	2	4	5	(Z)	1	-	20-30
9	2	58	25	28	19	5	6	3	6	-	30-60
-	-	10	3	-	-	16	20	-	-	-	60-90
-	-	-	-	32	25	12	12	-	-	-	90+
5	1	4	2	7	5	2	3	47	117	57	UK
212	53	144	57	220	147	28	33	74	162	21	27611
27	7	33	13	42	29	10	12	10	21	-	0-.5
25	6	15	6	23	15	1	1	15	30	-	.5-1
61	15	31	12	54	37	17	20	7	16	-	1-5
15	4	4	1	33	21	-	-	-	-	-	5-10
18	5	32	11	34	21	-	-	2	5	-	10-20
22	5	28	14	7	4	(Z)	(Z)	-	-	-	20-30
24	6	-	-	3	3	-	-	-	-	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	4	9	-	90+
19	5	2	1	23	15	1	1	35	81	21	UK
8	2	31	12	23	18	23	27	8	16	1	27711
4	1	6	3	9	6	4	5	4	8	-	0-.5
1	(Z)	(Z)	(Z)	1	1	2	2	1	2	-	.5-1
2	(Z)	3	1	2	1	1	1	2	3	-	1-5
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	5-10
-	-	3	1	1	1	9	11	-	-	-	10-20
-	-	5	2	-	-	-	-	-	-	-	20-30
-	-	8	3	2	2	6	7	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
2	(Z)	6	2	8	7	1	1	1	2	1	UK
29	7	17	6	68	47	12	14	24	51	13	2781
8	2	5	2	11	7	4	5	3	7	-	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *								
	500 TO 999 POUNDS	15	5	20	35	5	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	57	39	22	51	12	(Z)	5	1
	5,000 TO 9,999 POUNDS	31	19	26	32	16	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	10	8	29	43	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	13	6	36	39	2	(Z)	4	1
	30,000 TO 59,999 POUNDS	22	18	67	59	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	46	13	31	56	12	(Z)	4	1
27811	BLANKBOOKS, PADS AND TABLETS	157	40	18	21	76	3	20	3
	UNDER 500 POUNDS	80	20	24	30	45	1	13	2
	500 TO 999 POUNDS	4	2	46	58	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	13	6	41	51	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	18	3	47	28	16	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	4	2	40	43	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	5	2	52	65	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	1	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	31	3	29	31	11	(Z)	3	(Z)
27812	LOOSELEAF BINDERS AND DEVICES	139	95	24	34	23	1	15	2
	UNDER 500 POUNDS	21	7	33	46	7	(Z)	5	1
	500 TO 999 POUNDS	11	3	24	47	5	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	44	33	28	59	10	(Z)	3	1
	5,000 TO 9,999 POUNDS	13	16	35	40	-	-	-	-
	10,000 TO 19,999 POUNDS	6	5	42	51	-	-	-	-
	20,000 TO 29,999 POUNDS	9	4	42	49	-	-	4	1
	30,000 TO 59,999 POUNDS	20	16	70	64	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	10	55	66	1	(Z)	1	(Z)
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	187	60	14	21	99	2	19	3
	UNDER 500 POUNDS	31	20	28	44	6	(Z)	3	1
	500 TO 999 POUNDS	6	2	22	33	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	28	16	19	49	6	(Z)	8	1
	5,000 TO 9,999 POUNDS	4	1	45	51	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	59	72	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	73	94	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	33	2	79	83	30	1	(Z)	(Z)
	90,000 POUNDS AND OVER	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	83	18	17	20	55	1	8	1
28	CHEMICALS AND ALLIED PRODUCTS	323 299	106 348	5	4	124 595	3 623	43 518	6 483
	UNDER 500 POUNDS	1 535	626	9	9	521	17	201	30
	500 TO 999 POUNDS	1 336	392	9	7	571	19	188	28
	1,000 TO 4,999 POUNDS	5 715	1 862	8	11	1 995	64	777	115
	5,000 TO 9,999 POUNDS	3 857	1 311	7	10	1 364	41	642	97
	10,000 TO 19,999 POUNDS	6 865	1 928	6	8	2 784	105	1 079	151
	20,000 TO 29,999 POUNDS	8 493	2 419	6	8	3 144	111	1 747	256
	30,000 TO 59,999 POUNDS	79 626	21 003	8	8	32 745	1 335	15 033	2 165
	60,000 TO 89,999 POUNDS	8 982	4 485	12	9	1 978	54	979	152
	90,000 POUNDS AND OVER	120 744	53 845	5	7	35 951	1 059	13 691	2 139
	SHIPMENT WEIGHT UNKNOWN	86 146	18 477	17	15	43 543	817	9 181	1 349
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	197 352	57 105	8	8	83 524	2 101	27 415	4 116
	UNDER 500 POUNDS	122	47	12	14	46	1	9	1
	500 TO 999 POUNDS	195	42	23	20	134	5	13	2
	1,000 TO 4,999 POUNDS	758	265	14	20	298	8	103	15
	5,000 TO 9,999 POUNDS	693	225	17	31	298	8	83	12
	10,000 TO 19,999 POUNDS	1 099	370	14	17	404	12	183	24
	20,000 TO 29,999 POUNDS	2 083	573	18	14	956	36	235	36
	30,000 TO 59,999 POUNDS	39 771	8 560	16	10	19 402	748	7 536	1 076
	60,000 TO 89,999 POUNDS	3 971	1 946	13	15	1 188	35	408	69
	90,000 POUNDS AND OVER	76 742	33 187	9	10	20 336	660	11 497	1 799
	SHIPMENT WEIGHT UNKNOWN	71 918	11 891	21	24	40 461	588	7 349	1 082
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	28 796	8 462	10	10	10 640	326	4 563	712
	UNDER 500 POUNDS	34	11	37	41	14	(Z)	2	(Z)
	500 TO 999 POUNDS	82	5	66	42	79	3	(Z)	(Z)
	1,000 TO 4,999 POUNDS	105	26	27	43	46	2	25	4
	5,000 TO 9,999 POUNDS	119	21	28	34	74	1	10	1
	10,000 TO 19,999 POUNDS	222	75	31	45	118	2	30	5
	20,000 TO 29,999 POUNDS	279	78	26	24	107	3	55	9
	30,000 TO 59,999 POUNDS	2 875	686	15	16	972	32	605	92
	60,000 TO 89,999 POUNDS	893	345	19	32	177	6	131	23
	90,000 POUNDS AND OVER	15 505	5 238	13	13	4 518	171	2 586	399
	SHIPMENT WEIGHT UNKNOWN	8 681	1 976	17	28	4 534	106	1 109	160
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	873	214	27	30	660	10	30	4
	UNDER 500 POUNDS	1	(Z)	54	80	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	47	68	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	29	11	55	78	15	1	1	(Z)
	5,000 TO 9,999 POUNDS	12	4	74	99	5	(Z)	-	-
	10,000 TO 19,999 POUNDS	4	2	94	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	14	9	73	72	7	(Z)	-	-
	30,000 TO 59,999 POUNDS	124	47	16	37	45	2	26	3
	60,000 TO 89,999 POUNDS	54	19	49	65	13	1	-	-
	90,000 POUNDS AND OVER	627	114	36	66	574	6	-	-
	SHIPMENT WEIGHT UNKNOWN	7	7	58	74	-	-	3	(Z)
28122	SODIUM ALKALIES	12 083	3 465	14	18	5 214	211	1 520	238
	UNDER 500 POUNDS	1	(Z)	47	44	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	59	83	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	10	(Z)	90	61	8	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	3	1	84	82	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	82	2	54	47	74	1	5	1
	20,000 TO 29,999 POUNDS	108	9	37	19	78	2	12	2
	30,000 TO 59,999 POUNDS	1 003	155	17	22	532	14	150	21
	60,000 TO 89,999 POUNDS	219	47	19	34	119	3	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
2	(Z)	2	1	2	2	1	1	(Z)	1	-	2781
9	2	6	2	14	9	3	4	9	21	-	.5-1
3	1	1	(Z)	4	3	1	2	5	12	-	1-5
1	(Z)	1	(Z)	5	4	-	-	1	3	-	5-10
-	-	-	-	7	5	-	-	-	-	-	10-20
-	-	-	-	19	13	-	-	3	5	-	20-30
6	1	2	1	5	3	3	3	2	3	13	30-60
											UK
11	3	6	2	22	15	5	6	4	9	12	27811
6	2	3	1	7	5	3	4	3	5	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	7	4	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	-	-	1	1	1	1	(Z)	(Z)	-	5-10
-	-	1	(Z)	2	1	-	-	(Z)	1	-	10-20
-	-	-	-	3	2	-	-	-	-	-	20-30
-	-	-	-	1	(Z)	-	-	1	2	-	30-60
3	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	12	UK
18	5	11	4	45	32	7	9	20	43	1	27812
2	(Z)	2	1	4	3	1	1	1	1	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
8	2	5	2	6	5	3	3	8	20	-	1-5
3	1	1	(Z)	4	3	1	1	5	11	-	5-10
1	(Z)	-	-	3	3	-	-	1	3	-	10-20
-	-	-	-	4	3	-	-	-	-	-	20-30
-	-	-	-	18	13	-	-	2	3	-	30-60
3	1	1	1	4	3	2	3	2	3	1	UK
9	2	15	5	18	13	17	19	7	16	3	27911
3	1	3	1	7	5	5	7	3	5	-	0-.5
1	(Z)	1	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
3	1	4	1	4	3	-	-	4	9	-	1-5
1	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
-	-	3	1	(Z)	(Z)	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
2	(Z)	3	1	4	2	11	11	1	2	3	UK
34 594	8 451	36 460	14 308	53 829	38 342	16 747	20 142	7 802	14 999	5 754	28
184	45	219	84	234	163	77	93	91	193	8	0-.5
145	36	184	70	170	123	48	58	29	58	(Z)	.5-1
612	150	955	361	1 085	728	168	193	119	251	5	1-5
449	111	552	216	575	392	149	181	125	273	(Z)	5-10
691	169	985	372	1 082	736	125	154	120	241	-	10-20
875	215	1 070	406	1 306	917	218	253	132	261	-	20-30
8 598	2 121	11 249	4 348	8 860	6 059	1 620	1 975	1 518	3 000	4	30-60
841	202	1 802	708	2 227	1 590	674	815	481	964	-	60-90
13 289	3 242	13 814	5 501	28 720	20 764	11 090	13 279	4 189	7 860	-	90+
8 911	2 161	5 630	2 242	9 571	6 871	2 576	3 140	996	1 896	5 738	UK
22 963	5 569	18 167	7 244	27 653	19 391	8 522	10 199	4 426	8 485	4 683	281
16	4	11	4	30	19	4	5	6	12	(Z)	0-.5
11	3	9	4	18	14	5	6	5	10	-	.5-1
61	14	84	32	160	110	27	33	25	54	-	1-5
78	19	83	31	84	55	50	62	18	38	-	5-10
83	21	185	68	167	111	31	39	46	94	-	10-20
266	67	213	81	325	226	60	71	28	56	-	20-30
3 809	920	4 419	1 736	3 426	2 275	749	928	432	875	-	30-60
451	114	597	233	676	492	358	433	292	569	-	60-90
10 095	2 450	9 171	3 696	16 787	11 858	5 692	6 749	3 163	5 974	-	90+
8 093	1 958	3 394	1 358	5 981	4 230	1 546	1 874	411	802	4 683	UK
4 187	1 001	3 066	1 192	4 965	3 203	783	930	514	1 098	79	2812
6	1	(Z)	(Z)	9	6	1	1	1	2	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	.5-1
8	2	2	1	22	16	2	2	-	-	-	1-5
11	3	9	4	13	9	3	3	(Z)	1	-	5-10
7	2	18	7	27	17	3	4	19	39	-	10-20
36	9	24	10	32	28	13	14	3	4	-	20-30
543	128	436	160	251	175	28	31	39	68	-	30-60
168	46	207	80	152	104	32	40	26	47	-	60-90
2 911	696	1 525	608	3 027	1 922	621	740	317	701	-	90+
496	115	843	321	1 431	926	80	94	109	234	79	UK
11	3	31	13	67	41	9	11	65	133	-	28121
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	12	10	-	-	-	-	-	1-5
-	-	3	1	4	2	-	-	-	-	-	5-10
-	-	-	-	4	2	-	-	-	-	-	10-20
-	-	-	-	2	2	6	7	-	-	-	20-30
10	2	8	3	22	12	3	4	10	20	-	30-60
-	-	20	8	21	10	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	54	108	-	90+
-	-	(Z)	(Z)	3	2	(Z)	(Z)	1	5	-	UK
1 091	261	1 411	568	2 435	1 621	243	267	121	298	49	28122
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	2	1	-	-	-	-	-	-	-	5-10
-	-	3	1	-	-	-	-	-	-	-	10-20
14	3	2	1	2	1	-	-	-	-	-	20-30
130	32	154	59	38	29	-	-	-	-	-	30-60
13	3	51	19	35	22	-	-	-	-	-	60-90

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28122	SODIUM ALKALIES								
	90,000 POUNDS AND OVER	5 538	2 161	24	27	1 917	113	353	51
	SHIPMENT WEIGHT UNKNOWN	5 118	1 089	13	30	2 483	78	997	163
28123	SODIUM COMPOUNDS	4 670	1 705	19	22	640	22	1 118	178
	UNDER 500 POUNDS	2	1	39	48	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	27	52	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	22	5	27	20	11	1	2	(Z)
	5,000 TO 9,999 POUNDS	30	13	19	23	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	69	41	34	67	15	(Z)	16	3
	20,000 TO 29,999 POUNDS	94	45	32	33	13	1	10	1
	30,000 TO 59,999 POUNDS	1 059	323	26	22	197	8	198	31
	60,000 TO 89,999 POUNDS	409	196	33	51	35	2	24	4
	90,000 POUNDS AND OVER	2 681	952	28	27	294	9	865	137
	SHIPMENT WEIGHT UNKNOWN	301	128	7	16	72	2	2	(Z)
28124	POTASSIUM ALKALIES	751	282	42	59	89	2	154	26
	UNDER 500 POUNDS	(Z)	(Z)	33	35	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	69	69	-	-	-	-
	1,000 TO 4,999 POUNDS	9	4	91	82	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	1	100	100	-	-	7	1
	10,000 TO 19,999 POUNDS	31	5	73	68	14	1	8	1
	20,000 TO 29,999 POUNDS	26	4	65	55	3	(Z)	21	3
	30,000 TO 59,999 POUNDS	158	38	36	29	17	(Z)	50	8
	60,000 TO 89,999 POUNDS	17	3	53	55	-	-	17	3
	90,000 POUNDS AND OVER	431	201	47	68	53	(Z)	49	10
	SHIPMENT WEIGHT UNKNOWN	72	26	83	82	-	-	1	(Z)
28125	POTASSIUM COMPOUNDS	88	71	43	55	18	1	(Z)	(Z)
	UNDER 500 POUNDS	2	2	56	70	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	89	94	-	-	-	-
	1,000 TO 4,999 POUNDS	5	(Z)	58	63	5	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	1	55	85	4	(Z)	-	-
	10,000 TO 19,999 POUNDS	8	16	95	99	-	-	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	21	10	23	28	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	45	40	94	99	5	(Z)	-	-
28128	CHLORINE	8 279	2 420	13	17	2 612	67	1 501	224
	UNDER 500 POUNDS	1	(Z)	27	32	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	63	49	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	6	1	49	59	4	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	7	(Z)	84	71	7	(Z)	-	-
	10,000 TO 19,999 POUNDS	4	2	57	92	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	13	1	78	85	3	(Z)	10	1
	30,000 TO 59,999 POUNDS	297	58	17	57	118	5	148	23
	60,000 TO 89,999 POUNDS	84	15	53	52	10	(Z)	64	11
	90,000 POUNDS AND OVER	6 003	1 709	13	15	1 680	42	1 193	176
	SHIPMENT WEIGHT UNKNOWN	1 863	534	31	58	786	19	86	13
28129	ALKALIES, NEC	565	83	89	21	438	5	12	2
	UNDER 500 POUNDS	(Z)	(Z)	78	76	-	-	-	-
	500 TO 999 POUNDS	73	3	100	94	73	3	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	69	70	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	17	6	23	31	-	-	8	1
	60,000 TO 89,999 POUNDS	20	16	35	44	-	-	3	1
	90,000 POUNDS AND OVER	75	47	21	24	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	378	10	100	100	363	2	(Z)	(Z)
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	45 572	3 904	32	59	34 016	326	2 126	317
	UNDER 500 POUNDS	10	1	51	39	9	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	9	(Z)	74	53	8	(Z)	-	-
	1,000 TO 4,999 POUNDS	54	3	41	28	50	1	3	(Z)
	5,000 TO 9,999 POUNDS	31	4	54	51	26	1	2	(Z)
	10,000 TO 19,999 POUNDS	44	31	30	49	19	1	9	1
	20,000 TO 29,999 POUNDS	26	5	46	49	-	-	10	1
	30,000 TO 59,999 POUNDS	478	169	37	50	267	17	24	4
	60,000 TO 89,999 POUNDS	547	13	68	59	543	12	2	(Z)
	90,000 POUNDS AND OVER	1 506	38	77	47	1 436	8	-	-
	SHIPMENT WEIGHT UNKNOWN	42 867	3 639	35	62	31 658	286	2 077	310
28133	CARBON DIOXIDE	2 371	595	62	74	482	12	669	105
	UNDER 500 POUNDS	1	(Z)	89	87	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	12	(Z)	100	100	12	(Z)	-	-
	30,000 TO 59,999 POUNDS	17	11	40	46	4	(Z)	-	-
	90,000 POUNDS AND OVER	47	12	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2 295	571	67	81	464	12	669	105
28134	ELEMENTAL GASES	30 232	727	41	29	28 737	190	685	102
	UNDER 500 POUNDS	4	(Z)	63	82	4	(Z)	-	-
	500 TO 999 POUNDS	4	(Z)	79	66	4	(Z)	-	-
	1,000 TO 4,999 POUNDS	50	1	40	35	48	1	2	(Z)
	5,000 TO 9,999 POUNDS	18	1	50	72	15	1	2	(Z)
	10,000 TO 19,999 POUNDS	27	2	33	34	18	1	9	1
	20,000 TO 29,999 POUNDS	26	5	46	49	-	-	10	1
	30,000 TO 59,999 POUNDS	160	21	58	63	88	4	19	3
	60,000 TO 89,999 POUNDS	542	12	69	69	542	12	-	-
	90,000 POUNDS AND OVER	1 422	7	80	81	1 422	7	-	-
	SHIPMENT WEIGHT UNKNOWN	27 978	676	48	35	26 597	164	644	97
28139	INDUSTRIAL GASES, NEC	12 340	2 579	60	74	4 548	120	767	109
	UNDER 500 POUNDS	1	1	41	50	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	82	43	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	4	2	83	59	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	3	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	16	29	68	89	1	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
605	147	774	314	1 533	982	235	256	121	298	-	28122
329	76	425	173	827	588	8	10	-	-	49	90+
1 394	355	530	202	643	450	167	202	149	297	29	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	28123
1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	0-.5
4	1	2	1	3	2	1	1	-	-	-	.5-1
10	3	4	2	9	6	2	2	(Z)	1	-	1-5
6	1	8	3	12	7	2	2	11	24	-	5-10
23	6	20	9	25	23	1	1	3	4	-	10-20
310	73	169	60	157	111	15	17	14	23	-	20-30
149	41	109	41	46	36	21	26	26	47	-	30-60
852	220	166	65	331	226	79	98	94	196	-	60-90
40	10	52	21	59	38	46	56	1	1	29	90+
											UK
95	25	248	90	135	77	(Z)	(Z)	28	62	-	28124
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
1	(Z)	-	-	4	3	(Z)	(Z)	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
2	(Z)	6	2	1	1	-	-	-	-	-	10-20
-	-	2	1	-	-	-	-	-	-	-	20-30
25	6	64	22	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
67	18	109	41	125	70	-	-	28	62	-	90+
-	-	67	24	3	2	-	-	-	-	-	UK
2	(Z)	26	12	6	4	5	6	29	48	-	28125
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	0-.5
-	-	1	(Z)	-	-	-	-	(Z)	1	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	1	1	-	-	-	5-10
-	-	(Z)	(Z)	-	-	-	-	8	15	-	10-20
-	-	-	-	1	(Z)	-	-	-	-	-	20-30
1	(Z)	6	2	5	4	4	4	-	-	-	30-60
-	-	19	9	(Z)	(Z)	-	-	20	31	-	UK
1 503	337	744	278	1 486	876	322	400	112	238	(Z)	28128
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	2	2	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
3	1	13	5	-	-	-	-	15	25	-	30-60
3	1	8	3	-	-	-	-	-	-	-	60-90
1 375	308	455	181	985	603	304	383	10	16	-	90+
120	27	269	89	498	271	17	18	87	197	(Z)	UK
19	5	27	10	54	43	15	18	(Z)	(Z)	-	28129
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	10-20
1	(Z)	6	2	1	1	1	1	-	-	-	30-60
4	1	-	-	2	1	11	13	-	-	-	60-90
12	3	21	8	39	33	3	4	-	-	-	90+
3	1	-	-	12	8	(Z)	(Z)	-	-	-	UK
6 959	1 691	722	285	840	610	297	378	164	297	447	2813
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
1	(Z)	-	-	(Z)	(Z)	2	3	(Z)	1	-	5-10
-	-	1	(Z)	-	-	1	2	-	-	-	10-20
10	2	6	2	-	-	-	-	14	27	-	20-30
58	15	15	5	42	31	71	95	-	-	-	30-60
-	-	2	1	-	-	-	-	1	2	-	60-90
47	12	5	2	19	16	-	-	-	-	-	90+
6 842	1 661	694	274	779	562	222	278	149	267	447	UK
737	197	269	117	212	163	-	-	-	-	3	28133
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	13	11	-	-	-	-	-	30-60
47	12	-	-	-	-	-	-	-	-	-	90+
690	185	269	117	198	152	-	-	-	-	3	UK
306	73	132	49	205	142	32	40	67	131	69	28134
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	-	-	-	-	-	10-20
10	2	6	2	-	-	-	-	-	-	-	20-30
53	14	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
241	56	126	47	203	141	32	40	67	131	69	UK
5 917	1 421	321	119	424	305	266	338	97	167	-	28139
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	1-5
-	-	-	-	-	-	2	3	-	-	-	5-10
-	-	-	-	-	-	1	2	14	27	-	10-20

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28139	INDUSTRIAL GASES, NEC.								
	30,000 TO 59,999 POUNDS.	300	137	23	75	175	14	5	1
	60,000 TO 89,999 POUNDS.	5	1	60	74	1	(Z)	2	(Z)
	90,000 POUNDS AND OVER	38	19	45	56	14	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	11 971	2 387	61	76	4 352	106	780	108
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	2 314	578	29	42	1 218	38	103	17
	UNDER 500 POUNDS	(Z)	(Z)	72	89	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	4	2	65	66	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	71	94	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	5	2	100	100	-	-	2	(Z)
	20,000 TO 29,999 POUNDS.	14	7	70	80	-	-	-	-
	30,000 TO 59,999 POUNDS.	542	308	53	62	141	5	85	7
	60,000 TO 89,999 POUNDS.	62	31	89	74	-	-	-	-
	90,000 POUNDS AND OVER	1 258	222	36	36	789	28	55	10
	SHIPMENT WEIGHT UNKNOWN.	428	6	83	100	287	8	-	-
2815	CYCLIC INTERMEDIATES AND DYES.	9 020	3 221	21	15	2 606	119	1 717	221
	UNDER 500 POUNDS	15	6	21	26	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	16	8	23	25	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	126	65	56	62	13	(Z)	17	3
	5,000 TO 9,999 POUNDS.	84	42	49	48	10	(Z)	7	1
	10,000 TO 19,999 POUNDS.	102	33	20	32	24	1	19	3
	20,000 TO 29,999 POUNDS.	116	47	18	18	37	3	9	1
	30,000 TO 59,999 POUNDS.	3 244	847	30	30	785	44	1 442	183
	60,000 TO 89,999 POUNDS.	79	33	25	34	37	2	3	(Z)
	90,000 POUNDS AND OVER	4 437	1 804	22	22	1 395	61	178	23
	SHIPMENT WEIGHT UNKNOWN.	801	336	19	26	300	8	37	6
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC.	8 571	3 008	22	16	2 545	117	1 669	214
	UNDER 500 POUNDS	2	1	11	23	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	16	19	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	26	11	17	20	6	(Z)	5	1
	5,000 TO 9,999 POUNDS.	24	11	17	28	7	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	59	20	22	40	22	1	10	1
	20,000 TO 29,999 POUNDS.	81	32	21	27	31	2	7	1
	30,000 TO 59,999 POUNDS.	3 172	812	30	31	777	43	1 433	182
	60,000 TO 89,999 POUNDS.	78	32	25	35	37	2	3	(Z)
	90,000 POUNDS AND OVER	4 412	1 785	22	22	1 395	61	174	22
	SHIPMENT WEIGHT UNKNOWN.	714	303	21	27	269	7	34	6
28156	ORGANIC DYES	213	79	16	21	53	2	23	3
	UNDER 500 POUNDS	6	2	11	16	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	3	14	27	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	25	10	17	17	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	7	3	21	24	(Z)	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	31	8	31	31	1	(Z)	9	1
	20,000 TO 29,999 POUNDS.	16	5	36	46	6	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	50	23	25	23	8	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	1	71	95	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	25	19	68	67	-	-	4	1
	SHIPMENT WEIGHT UNKNOWN.	46	5	41	13	31	1	3	(Z)
28158	ORGANIC PIGMENTS (LAKES AND TONERS).	236	134	54	57	8	(Z)	25	3
	UNDER 500 POUNDS	6	3	40	41	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	4	43	45	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	75	44	81	83	3	(Z)	10	2
	5,000 TO 9,999 POUNDS.	53	28	76	72	3	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	12	5	48	50	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	25	10	37	44	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	22	12	11	14	-	-	9	1
	SHIPMENT WEIGHT UNKNOWN.	41	28	37	51	(Z)	(Z)	-	-
2816	INORGANIC PIGMENTS	2 636	829	16	14	715	37	819	112
	UNDER 500 POUNDS	8	3	27	51	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	12	2	70	27	8	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	33	21	28	30	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	25	14	23	27	8	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	64	20	44	36	4	(Z)	33	4
	20,000 TO 29,999 POUNDS.	173	65	39	56	45	1	2	(Z)
	30,000 TO 59,999 POUNDS.	975	349	11	12	357	19	62	9
	60,000 TO 89,999 POUNDS.	99	97	24	20	19	1	-	-
	90,000 POUNDS AND OVER	1 006	226	27	24	258	15	496	69
	SHIPMENT WEIGHT UNKNOWN.	243	33	89	89	7	(Z)	220	29
28161	TITANIUM PIGMENTS.	1 039	508	33	19	77	3	271	37
	UNDER 500 POUNDS	(Z)	(Z)	95	65	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	(Z)	100	88	7	(Z)	-	-
	1,000 TO 4,999 POUNDS.	2	1	18	18	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	3	1	24	29	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	9	3	17	32	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	9	4	45	48	5	(Z)	-	-
	30,000 TO 59,999 POUNDS.	483	253	13	13	44	2	33	5
	60,000 TO 89,999 POUNDS.	70	87	17	25	2	(Z)	-	-
	90,000 POUNDS AND OVER	230	130	18	26	12	1	17	2
	SHIPMENT WEIGHT UNKNOWN.	225	29	97	100	5	(Z)	219	29
28162	LEAD PIGMENTS.	957	109	23	30	400	24	488	68
	UNDER 500 POUNDS	(Z)	(Z)	70	78	-	-	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	71	69	-	-	-	-
	1,000 TO 4,999 POUNDS.	6	2	62	47	-	-	-	-
	5,000 TO 9,999 POUNDS.	2	1	69	74	-	-	-	-
	20,000 TO 29,999 POUNDS.	3	(Z)	100	100	3	(Z)	-	-
	30,000 TO 59,999 POUNDS.	156	12	11	15	134	8	10	1
	60,000 TO 89,999 POUNDS.	16	1	69	70	16	1	-	-
	90,000 POUNDS AND OVER	770	92	30	35	247	15	479	67

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
5	1	15	5	27	19	71	95	1	2	-	28139
-	-	2	1	-	-	-	-	-	-	-	30-60
-	-	5	2	19	16	-	-	-	-	-	60-90
5 911	1 420	299	110	377	269	191	238	82	137	-	90+
										-	UK
228	54	289	114	160	113	111	133	64	107	141	28141
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	1	(Z)	1	(Z)	1	1	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	3	2	-	-	-	-	-	10-20
9	2	-	-	-	-	5	5	-	-	-	20-30
36	9	83	29	106	80	97	119	33	59	-	30-60
31	9	11	4	16	11	-	-	4	7	-	60-90
151	35	193	80	34	20	9	9	27	41	-	90+
-	-	-	-	-	-	-	-	-	-	141	UK
1 131	287	1 464	544	1 174	899	691	835	171	316	67	2815
3	1	2	1	5	3	(Z)	(Z)	1	1	-	0-.5
3	1	2	1	4	3	1	1	1	2	-	.5-1
23	6	18	7	44	30	3	4	8	15	-	1-5
6	1	21	7	37	25	1	1	3	6	-	5-10
18	5	24	8	14	10	(Z)	1	2	5	-	10-20
22	6	15	5	23	16	7	9	4	8	-	20-30
388	96	212	79	176	124	217	275	23	47	-	30-60
-	-	15	7	16	15	7	9	-	-	-	60-90
572	147	1 104	410	727	577	376	427	86	158	-	90+
97	25	50	19	127	96	78	108	43	74	67	UK
1 083	275	1 349	499	1 047	812	660	794	160	296	58	28151
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
2	1	5	2	6	4	1	1	1	3	-	1-5
3	1	5	2	7	4	1	1	1	3	-	5-10
7	2	5	2	12	8	(Z)	1	2	5	-	10-20
19	5	6	2	8	6	6	8	4	8	-	20-30
384	95	191	69	151	106	214	270	22	46	-	30-60
-	-	15	7	15	14	7	9	-	-	-	60-90
572	147	1 093	405	727	577	365	414	86	158	-	90+
96	25	30	11	120	91	65	90	43	73	58	UK
29	7	50	21	38	26	12	15	2	4	7	28156
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	.5-1
7	2	4	2	6	4	(Z)	(Z)	1	2	-	1-5
1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	5-10
10	3	10	3	1	(Z)	-	-	-	-	-	10-20
2	(Z)	2	1	5	3	-	-	-	-	-	20-30
4	1	20	9	18	13	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	60-90
-	-	11	5	-	-	11	13	-	-	-	90+
2	(Z)	1	(Z)	1	1	1	1	1	1	7	UK
19	5	65	23	89	61	19	25	9	17	2	28158
1	(Z)	1	(Z)	2	1	(Z)	(Z)	1	1	-	0-.5
2	(Z)	1	1	2	2	(Z)	(Z)	1	1	-	.5-1
13	3	9	3	32	22	2	3	6	11	-	1-5
2	(Z)	16	5	28	19	-	-	2	3	-	5-10
(Z)	(Z)	10	3	2	2	-	-	-	-	-	10-20
1	(Z)	8	3	9	7	(Z)	(Z)	-	-	-	20-30
-	-	1	1	8	5	3	4	(Z)	1	-	30-60
-	-	20	8	6	4	13	17	-	-	2	UK
194	49	319	126	455	293	56	68	70	144	9	2816
2	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
8	2	7	3	4	3	2	2	5	11	-	1-5
3	1	4	2	4	2	1	1	3	8	-	5-10
4	1	11	4	10	8	-	-	1	3	-	10-20
12	3	13	5	100	54	(Z)	1	(Z)	1	-	20-30
96	25	184	74	234	159	23	26	18	37	-	30-60
7	2	13	6	23	17	3	3	33	68	-	60-90
59	15	81	31	76	47	28	34	8	14	-	90+
2	(Z)	3	1	2	2	-	-	-	-	9	UK
77	20	216	85	293	195	52	63	51	105	1	28161
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	5-10
1	(Z)	2	1	3	2	-	-	(Z)	(Z)	-	10-20
1	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	1	-	20-30
53	14	124	50	195	132	22	25	12	25	-	30-60
7	2	7	3	20	14	2	3	31	65	-	60-90
14	4	80	30	71	45	28	34	8	14	-	90+
-	-	-	-	-	-	-	-	-	-	1	UK
54	13	10	4	1	1	-	-	-	-	3	28162
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	2	1	1	1	-	-	-	-	-	1-5
1	(Z)	1	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	20-30
5	1	7	3	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
45	11	-	-	-	-	-	-	-	-	-	90+

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28162	LEAD PIGMENTS								
	SHIPMENT WEIGHT UNKNOWN	3	-	88	-	-	-	-	-
28163	ZINC PIGMENTS	197	51	45	35	79	2	12	2
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	500 TO 999 POUNDS	(Z)	(Z)	97	89	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	1	40	45	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	54	51	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	5	3	85	92	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	26	4	76	62	14	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	149	36	41	33	64	2	12	2
	60,000 TO 89,999 POUNDS	9	4	67	64	-	-	-	-
	90,000 POUNDS AND OVER	6	3	81	86	-	-	-	-
28169	INORGANIC PIGMENTS, NEC	443	161	31	29	158	9	47	6
	UNDER 500 POUNDS	7	3	27	52	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	2	37	28	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	23	17	33	35	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	18	12	27	30	7	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	50	14	53	46	2	(Z)	31	3
	20,000 TO 29,999 POUNDS	134	57	52	68	24	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	188	48	44	40	115	8	8	1
	60,000 TO 89,999 POUNDS	4	5	76	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	4	61	100	3	(Z)	1	(Z)
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	32 324	17 379	9	11	5 055	179	2 885	476
	UNDER 500 POUNDS	33	19	20	27	8	(Z)	1	(Z)
	500 TO 999 POUNDS	24	11	25	46	5	(Z)	4	1
	1,000 TO 4,999 POUNDS	183	73	15	16	46	1	27	4
	5,000 TO 9,999 POUNDS	185	82	33	57	53	1	23	4
	10,000 TO 19,999 POUNDS	323	126	24	32	77	2	29	4
	20,000 TO 29,999 POUNDS	481	149	20	25	185	9	48	7
	30,000 TO 59,999 POUNDS	5 853	2 077	12	18	2 039	84	659	99
	60,000 TO 89,999 POUNDS	970	846	25	22	76	3	103	17
	90,000 POUNDS AND OVER	15 475	10 560	13	14	1 330	44	1 761	310
	SHIPMENT WEIGHT UNKNOWN	8 799	3 635	15	22	1 234	34	231	31
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS	16 382	9 164	12	13	2 039	92	1 703	288
	UNDER 500 POUNDS	1	1	29	23	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	41	53	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	19	6	27	28	9	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	66	10	59	53	34	1	10	1
	10,000 TO 19,999 POUNDS	49	24	31	40	4	(Z)	10	2
	20,000 TO 29,999 POUNDS	247	56	39	53	124	7	24	3
	30,000 TO 59,999 POUNDS	2 134	773	23	53	1 006	45	277	40
	60,000 TO 89,999 POUNDS	411	254	40	51	63	2	33	5
	90,000 POUNDS AND OVER	8 292	5 795	17	14	564	31	1 244	221
	SHIPMENT WEIGHT UNKNOWN	5 160	2 246	23	37	233	5	104	15
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	247	121	25	31	87	1	2	(Z)
	UNDER 500 POUNDS	1	1	39	48	(Z)	(Z)	-	-
	500 TO 999 POUNDS	3	3	85	94	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	48	58	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	1	44	47	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	4	3	46	49	-	-	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	62	68	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	26	9	30	40	12	(Z)	-	-
	60,000 TO 89,999 POUNDS	128	97	36	37	-	-	-	-
	90,000 POUNDS AND OVER	78	7	45	51	70	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN								
28184	ALCOHOLS	5 058	1 914	14	26	1 258	34	365	66
	UNDER 500 POUNDS	4	2	26	25	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	2	41	88	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	25	6	39	29	13	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	27	6	27	40	9	(Z)	6	1
	10,000 TO 19,999 POUNDS	60	22	48	58	9	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	47	7	33	31	30	1	7	1
	30,000 TO 59,999 POUNDS	877	230	12	16	426	18	75	11
	60,000 TO 89,999 POUNDS	127	120	40	50	-	-	-	-
	90,000 POUNDS AND OVER	2 778	1 438	25	33	598	10	200	51
	SHIPMENT WEIGHT UNKNOWN	1 109	79	8	76	172	5	13	2
28185	GLYCOLS AND GLYCERINES	1 808	1 137	12	20	386	11	93	12
	UNDER 500 POUNDS	2	1	56	69	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	47	38	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	1	52	47	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	14	4	40	36	3	(Z)	5	1
	10,000 TO 19,999 POUNDS	24	4	40	50	10	(Z)	9	1
	20,000 TO 29,999 POUNDS	11	5	40	50	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	418	148	20	20	100	4	18	3
	60,000 TO 89,999 POUNDS	39	15	20	23	-	-	-	-
	90,000 POUNDS AND OVER	635	589	26	36	24	1	23	3
	SHIPMENT WEIGHT UNKNOWN	662	371	24	30	246	6	38	4
28186	ORGANIC ACIDS AND SALTS	1 030	501	23	20	237	9	92	15
	UNDER 500 POUNDS	1	(Z)	78	46	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	68	72	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	16	2	58	47	6	(Z)	5	1
	5,000 TO 9,999 POUNDS	2	1	42	37	-	-	-	-
	10,000 TO 19,999 POUNDS	15	8	53	52	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	13	7	79	78	1	(Z)	5	1
	30,000 TO 59,999 POUNDS	502	210	35	34	104	5	28	4
	60,000 TO 89,999 POUNDS	41	25	43	46	-	-	5	1
	90,000 POUNDS AND OVER	82	45	33	37	-	-	33	5
	SHIPMENT WEIGHT UNKNOWN	358	203	27	12	124	5	12	2
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC	7 799	4 541	16	20	1 048	31	630	95

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
-	-	-	-	-	-	-	-	-	-		28162
										3	UK
23	6	53	22	30	20	(Z)	(Z)	-	-	-	28163
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	3	1	2	2	-	-	-	-	-	10-20
3	1	8	3	(Z)	(Z)	-	-	-	-	-	20-30
19	5	34	14	19	13	-	-	-	-	-	30-60
-	-	6	3	2	2	-	-	-	-	-	60-90
-	-	1	(Z)	5	3	-	-	-	-	-	90+
40	10	41	16	131	78	4	4	19	39	5	28169
2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
3	1	4	2	3	2	1	2	5	11	-	1-5
2	(Z)	2	1	3	2	1	1	3	8	-	5-10
3	1	6	3	6	4	-	-	1	2	-	10-20
7	2	5	2	96	52	(Z)	(Z)	-	-	-	20-30
19	5	19	7	20	14	1	1	7	12	-	30-60
-	-	-	-	1	1	1	1	2	3	-	60-90
2	(Z)	3	1	2	2	-	-	-	-	5	UK
3 476	874	3 255	1 302	9 827	7 222	4 549	5 435	995	1 891	2 283	2818
3	1	4	1	12	8	2	2	3	6	(Z)	0-.5
3	1	3	1	6	5	3	3	(Z)	1	-	.5-1
13	3	33	13	55	37	6	8	4	7	-	1-5
44	11	25	10	7	5	23	30	10	22	-	5-10
43	11	74	27	74	49	24	30	2	3	-	10-20
69	17	80	32	75	55	21	26	2	4	-	20-30
722	183	1 266	507	739	489	225	283	202	432	-	30-60
106	25	193	72	269	204	165	209	59	117	-	60-90
1 572	396	1 045	422	5 782	4 278	3 349	3 976	635	1 135	-	90+
901	227	532	217	2 808	2 091	732	869	78	165	2 283	UK
1 551	401	1 137	463	5 562	4 006	2 543	3 081	424	833	1 424	28182
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
2	1	2	1	4	3	1	1	(Z)	(Z)	-	1-5
13	3	8	3	1	(Z)	1	1	-	-	-	5-10
10	3	7	2	10	7	8	10	-	-	-	10-20
41	11	27	12	31	24	-	-	-	-	-	20-30
189	48	263	106	199	131	53	67	146	337	-	30-60
95	22	19	6	123	101	58	83	19	35	-	60-90
505	137	480	198	3 244	2 342	2 018	2 460	236	406	-	90+
694	177	329	134	1 949	1 398	404	461	23	55	1 424	UK
10	3	3	1	137	105	5	6	2	5	-	28183
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	3	3	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	3	2	1	1	-	-	-	10-20
1	(Z)	-	-	-	-	-	-	-	-	-	20-30
6	2	3	1	1	1	1	1	2	4	-	30-60
3	1	-	-	125	96	-	-	-	-	-	90+
-	-	(Z)	(Z)	4	3	3	3	-	-	-	UK
425	101	258	103	1 608	1 225	254	333	31	52	858	28184
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	-	-	.5-1
1	(Z)	5	2	3	2	-	-	1	2	-	1-5
7	2	4	1	(Z)	(Z)	1	2	-	-	-	5-10
11	3	29	11	11	8	-	-	-	-	-	10-20
5	1	2	1	4	3	-	-	-	-	-	20-30
109	26	96	41	147	104	19	21	5	8	-	30-60
1	(Z)	17	6	27	17	82	97	-	-	-	60-90
284	68	98	37	1 408	1 086	106	146	25	42	-	90+
8	2	7	3	8	4	43	63	(Z)	(Z)	858	UK
146	38	315	117	361	309	425	496	82	153	-	28185
1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	1-5
3	1	2	1	1	1	1	1	(Z)	(Z)	-	5-10
-	-	4	1	-	-	1	2	-	-	-	10-20
2	(Z)	3	1	4	4	-	-	-	-	-	20-30
68	15	183	73	28	22	21	26	3	4	-	30-60
-	-	33	11	6	4	-	-	-	-	-	60-90
70	21	86	29	57	45	299	347	76	143	-	90+
4	1	3	1	264	233	103	120	4	6	-	UK
48	12	186	77	366	236	63	73	38	78	(Z)	28186
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	3	1	1	1	-	-	-	-	-	1-5
2	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	6	3	2	1	1	1	1	2	-	10-20
30	8	4	1	-	-	1	1	2	4	-	20-30
-	-	136	57	176	100	23	27	6	9	-	30-60
-	-	6	3	29	22	-	-	-	-	-	60-90
15	4	5	2	23	14	20	22	-	-	-	90+
		24	10	135	97	19	22	29	63	-	UK
1 296	319	1 355	540	1 793	1 342	1 259	1 446	417	769	-	28189

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC.								
	UNDER 500 POUNDS	23	14	31	36	5	(Z)	1	(Z)
	500 TO 999 POUNDS.	11	5	37	55	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	120	57	20	18	16	1	19	3
	5,000 TO 9,999 POUNDS.	73	60	47	78	7	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	171	64	31	40	54	1	8	1
	20,000 TO 29,999 POUNDS.	158	74	26	31	26	1	12	2
	30,000 TO 59,999 POUNDS.	1 896	707	24	29	391	12	261	40
	60,000 TO 89,999 POUNDS.	353	231	41	33	13	1	64	10
	90,000 POUNDS AND OVER	3 560	2 597	26	30	145	2	201	29
	SHIPMENT WEIGHT UNKNOWN.	1 433	731	13	10	389	13	62	9
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	80 537	21 912	12	14	33 640	1 077	15 629	2 324
	UNDER 500 POUNDS	24	8	26	22	8	(Z)	4	1
	500 TO 999 POUNDS.	35	12	29	23	14	(Z)	7	1
	1,000 TO 4,999 POUNDS.	278	82	24	25	155	3	26	4
	5,000 TO 9,999 POUNDS.	266	65	27	27	137	4	42	6
	10,000 TO 19,999 POUNDS.	420	101	31	25	206	7	72	10
	20,000 TO 29,999 POUNDS.	1 042	236	35	31	627	22	81	14
	30,000 TO 59,999 POUNDS.	30 313	4 012	22	19	19 514	647	5 158	753
	60,000 TO 89,999 POUNDS.	1 472	723	18	21	514	7	126	21
	90,000 POUNDS AND OVER	34 932	13 947	17	19	9 543	268	6 325	981
	SHIPMENT WEIGHT UNKNOWN.	11 754	2 726	30	29	2 922	120	3 786	535
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	9 242	2 555	24	27	2 427	124	2 320	324
	UNDER 500 POUNDS	5	1	60	52	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	1	80	83	7	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	72	6	45	33	62	1	3	(Z)
	5,000 TO 9,999 POUNDS.	46	5	57	42	29	1	10	1
	10,000 TO 19,999 POUNDS.	146	17	38	34	94	3	27	3
	20,000 TO 29,999 POUNDS.	169	36	36	54	98	4	17	3
	30,000 TO 59,999 POUNDS.	3 208	571	28	28	1 403	73	1 000	136
	60,000 TO 89,999 POUNDS.	83	19	57	64	19	1	-	-
	90,000 POUNDS AND OVER	4 569	1 622	32	31	651	37	962	138
	SHIPMENT WEIGHT UNKNOWN.	935	277	58	71	60	3	299	42
28192	NITRIC ACID.	1 045	276	39	57	374	11	243	46
	UNDER 500 POUNDS	(Z)	(Z)	73	53	-	-	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	94	69	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	1	(Z)	90	96	1	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	4	(Z)	95	98	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	38	5	61	56	16	(Z)	13	2
	30,000 TO 59,999 POUNDS.	505	49	21	24	328	10	131	23
	60,000 TO 89,999 POUNDS.	5	(Z)	100	100	5	(Z)	-	-
	90,000 POUNDS AND OVER	323	124	86	87	21	(Z)	98	14
	SHIPMENT WEIGHT UNKNOWN.	168	97	100	100	-	-	-	-
28193	SULPHURIC ACID	23 453	3 759	30	26	11 669	429	5 403	794
	UNDER 500 POUNDS	1	(Z)	89	69	-	-	1	(Z)
	500 TO 999 POUNDS.	2	(Z)	57	70	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	21	5	44	80	16	1	2	(Z)
	5,000 TO 9,999 POUNDS.	60	2	54	58	56	1	-	-
	10,000 TO 19,999 POUNDS.	15	3	42	55	5	(Z)	6	1
	20,000 TO 29,999 POUNDS.	71	24	54	86	39	1	1	(Z)
	30,000 TO 59,999 POUNDS.	12 053	1 200	46	44	8 333	311	2 334	327
	60,000 TO 89,999 POUNDS.	47	8	57	69	11	1	36	5
	90,000 POUNDS AND OVER	8 589	2 191	30	20	2 755	101	2 686	416
	SHIPMENT WEIGHT UNKNOWN.	2 594	328	53	93	453	13	336	45
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC.	12 747	2 386	39	29	6 465	126	2 825	393
	UNDER 500 POUNDS	2	1	48	61	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	2	1	67	58	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	22	7	55	56	15	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	39	5	64	45	25	(Z)	6	1
	10,000 TO 19,999 POUNDS.	16	(Z)	38	36	16	(Z)	-	-
	20,000 TO 29,999 POUNDS.	291	14	85	60	278	9	3	(Z)
	30,000 TO 59,999 POUNDS.	2 960	713	52	44	1 318	36	164	25
	60,000 TO 89,999 POUNDS.	96	75	77	89	9	(Z)	-	-
	90,000 POUNDS AND OVER	4 895	756	23	20	3 905	58	41	8
	SHIPMENT WEIGHT UNKNOWN.	4 424	814	83	76	900	30	2 610	360
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	955	375	48	36	441	16	44	5
	UNDER 500 POUNDS	2	1	51	62	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	4	41	39	2	(Z)	-	-
	1,000 TO 4,999 POUNDS.	56	8	62	52	35	(Z)	9	1
	5,000 TO 9,999 POUNDS.	44	8	69	64	24	1	5	1
	10,000 TO 19,999 POUNDS.	92	14	81	55	64	2	-	-
	20,000 TO 29,999 POUNDS.	186	59	82	61	115	3	-	-
	30,000 TO 59,999 POUNDS.	425	172	55	54	188	9	19	3
	60,000 TO 89,999 POUNDS.	60	38	35	40	-	-	7	1
	90,000 POUNDS AND OVER	60	55	40	63	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	25	8	32	61	11	(Z)	2	(Z)
28196	ALUMINUM COMPOUNDS	18 132	6 930	30	31	8 308	182	1 895	302
	UNDER 500 POUNDS	1	(Z)	26	33	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	35	35	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	3	18	21	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	2	1	53	48	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	13	8	51	46	-	-	-	-
	20,000 TO 29,999 POUNDS.	89	25	34	20	9	1	34	6
	30,000 TO 59,999 POUNDS.	6 881	285	61	40	5 256	141	546	97
	60,000 TO 89,999 POUNDS.	592	150	29	19	429	3	-	-
	90,000 POUNDS AND OVER	9 591	6 219	42	35	1 036	19	1 263	191
	SHIPMENT WEIGHT UNKNOWN.	960	240	21	18	577	19	52	8
28198	ANHYDROUS AMMONIA.	7 859	2 471	31	30	2 162	104	1 628	257

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											28189
1	(Z)	3	1	10	7	(Z)	(Z)	3	5	-	0-.5
2	1	1	(Z)	3	2	2	2	(Z)	1	-	.5-1
9	2	22	9	46	32	6	7	2	5	-	1-5
20	5	10	4	5	4	20	26	10	21	-	5-10
20	5	28	9	48	31	14	17	(Z)	1	-	10-20
20	5	45	17	36	25	20	25	-	-	-	20-30
323	85	585	229	188	131	108	140	40	69	-	30-60
10	3	117	46	84	61	24	29	40	82	-	60-90
710	170	376	156	924	695	906	1 002	299	544	-	90+
180	43	170	69	449	356	161	199	23	41	-	UK
6 058	1 441	9 376	3 833	10 131	6 955	1 984	2 329	2 191	3 953	1 528	2819
3	1	4	1	3	2	1	1	1	2	(Z)	0-.5
3	1	3	1	4	2	1	2	2	5	-	.5-1
10	2	27	10	37	24	15	18	9	21	-	1-5
14	4	28	10	20	12	24	30	(Z)	1	-	5-10
14	3	72	27	43	28	2	2	12	25	-	10-20
96	25	88	31	112	81	17	19	21	44	-	20-30
1 590	375	2 196	876	1 675	1 058	71	85	109	217	-	30-60
143	33	176	73	224	161	159	183	130	247	-	60-90
3 654	868	5 335	2 198	7 008	4 906	1 201	1 407	1 867	3 318	-	90+
532	129	1 448	606	1 005	681	493	583	40	74	1 528	UK
1 327	320	1 537	620	1 480	1 020	126	139	3	8	21	28191
2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
-	-	3	1	4	2	1	1	-	-	-	1-5
6	1	-	-	1	1	1	1	-	-	-	5-10
7	2	11	5	5	3	2	2	-	-	-	10-20
40	10	2	1	2	1	7	9	3	8	-	20-30
301	68	211	87	292	208	-	-	-	-	-	30-60
40	10	23	8	1	(Z)	-	-	-	-	-	60-90
762	187	1 051	433	1 027	701	116	127	-	-	-	90+
170	42	236	86	148	104	(Z)	(Z)	-	-	21	UK
79	20	105	41	243	165	(Z)	(Z)	-	-	-	28192
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
5	1	4	1	-	-	-	-	-	-	-	20-30
29	7	15	7	3	2	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
39	9	18	6	147	94	-	-	-	-	-	90+
7	2	68	27	94	69	-	-	-	-	-	UK
1 938	458	1 930	783	976	668	288	370	150	258	1 099	28193
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	-	-	3	4	-	-	-	1-5
(Z)	(Z)	3	1	-	-	-	-	-	-	-	5-10
-	-	2	1	2	1	-	-	-	-	-	10-20
3	1	-	-	28	22	-	-	-	-	-	20-30
576	129	604	256	172	116	18	26	16	35	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
1 199	293	788	297	760	521	267	340	134	223	-	90+
160	35	532	228	14	8	-	-	-	-	1 099	UK
152	36	1 004	401	1 486	929	404	494	4	8	407	28194
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	2	2	4	5	-	-	-	1-5
(Z)	(Z)	6	2	2	1	1	1	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
4	1	4	1	(Z)	(Z)	2	2	-	-	-	20-30
101	24	796	320	576	312	-	-	4	6	-	30-60
18	4	12	5	3	1	55	64	-	-	-	60-90
28	7	93	35	685	486	143	162	-	-	-	90+
(Z)	(Z)	91	37	218	126	199	261	-	-	407	UK
39	11	202	74	127	79	31	35	71	155	-	28195
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	2	1	1	1	1	2	-	.5-1
(Z)	(Z)	5	2	6	4	1	1	-	-	-	1-5
-	-	6	2	9	5	-	-	-	-	-	5-10
(Z)	(Z)	22	7	3	2	-	-	1	3	-	10-20
-	-	51	18	3	2	-	-	18	36	-	20-30
38	11	73	26	62	40	12	13	33	70	-	30-60
-	-	17	6	18	10	18	21	-	-	-	60-90
-	-	23	10	19	13	-	-	18	43	-	90+
-	-	6	3	5	3	-	-	-	-	-	UK
833	200	1 972	847	3 350	2 415	192	218	1 583	2 766	1	28196
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	1-5
-	-	2	1	-	-	-	-	(Z)	(Z)	-	5-10
3	1	6	2	2	1	-	-	1	3	-	10-20
18	5	19	6	8	6	(Z)	(Z)	-	-	-	20-30
11	3	25	9	34	21	7	8	3	6	-	30-60
4	1	12	5	80	58	44	47	22	36	-	60-90
777	185	1 717	736	3 142	2 268	126	148	1 529	2 672	-	90+
18	5	190	87	82	59	13	14	27	48	1	UK
1 089	248	1 592	650	911	558	357	411	119	245	-	28198

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS: TONS (THOUSANDS) (A)	ALL SHIPMENTS: TON-MILES (MILLIONS) (B)	STANDARD ERROR (PERCENT) FOR COLUMNS--: (A)	(B)	TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES: TONS	UNDER 100 MILES: TON-MILES	100 TO 199 MILES: TONS	100 TO 199 MILES: TON-MILES
28198	ANHYDROUS AMMONIA.								
	UNDER 500 POUNDS	1	(Z)	98	99	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	(Z)	88	65	3	(Z)	-	-
	1,000 TO 4,999 POUNDS.	9	2	37	88	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	4	(Z)	100	100	-	-	4	(Z)
	10,000 TO 19,999 POUNDS.	18	4	81	77	8	1	-	-
	20,000 TO 29,999 POUNDS.	58	7	36	35	34	2	12	2
	30,000 TO 59,999 POUNDS.	2 276	291	32	37	1 278	55	512	71
	60,000 TO 89,999 POUNDS.	23	3	58	61	6	(Z)	17	3
	90,000 POUNDS AND OVER	5 060	2 005	36	33	762	41	1 026	173
	SHIPMENT WEIGHT UNKNOWN.	407	159	38	56	65	5	55	8
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC.	7 002	3 095	34	26	1 786	86	1 270	209
	UNDER 500 POUNDS	12	5	37	26	4	(Z)	2	(Z)
	500 TO 999 POUNDS.	11	6	47	34	(Z)	(Z)	5	1
	1,000 TO 4,999 POUNDS.	94	52	20	38	22	1	10	2
	5,000 TO 9,999 POUNDS.	70	43	30	35	1	(Z)	17	3
	10,000 TO 19,999 POUNDS.	117	55	41	41	17	1	37	5
	20,000 TO 29,999 POUNDS.	139	67	62	69	37	1	1	(Z)
	30,000 TO 59,999 POUNDS.	2 007	732	50	39	410	21	432	71
	60,000 TO 89,999 POUNDS.	567	433	31	29	35	1	67	12
	90,000 POUNDS AND OVER	1 845	964	28	31	412	11	249	42
	SHIPMENT WEIGHT UNKNOWN.	2 139	740	10	22	848	50	431	72
2821	PLASTICS MATERIALS *	29 733	15 905	7	8	5 417	195	2 950	539
	UNDER 500 POUNDS	38	16	18	17	13	1	4	1
	500 TO 999 POUNDS.	41	13	16	15	14	(Z)	5	1
	1,000 TO 4,999 POUNDS.	491	188	21	19	114	4	46	7
	5,000 TO 9,999 POUNDS.	524	270	16	24	113	4	75	12
	10,000 TO 19,999 POUNDS.	875	294	16	17	272	11	127	19
	20,000 TO 29,999 POUNDS.	1 218	444	9	8	302	13	267	40
	30,000 TO 59,999 POUNDS.	10 250	4 181	13	12	2 207	104	1 503	221
	60,000 TO 89,999 POUNDS.	1 443	744	14	18	218	3	138	21
	90,000 POUNDS AND OVER	10 465	7 584	15	17	1 175	29	440	70
	SHIPMENT WEIGHT UNKNOWN.	4 389	2 171	14	18	985	26	344	47
28211	PLASTICS MATERIALS	20 396	11 598	10	11	3 581	123	1 658	244
	UNDER 500 POUNDS	26	11	22	23	9	(Z)	3	1
	500 TO 999 POUNDS.	29	9	23	20	10	(Z)	4	1
	1,000 TO 4,999 POUNDS.	261	102	26	22	80	3	24	4
	5,000 TO 9,999 POUNDS.	355	198	25	33	79	3	34	5
	10,000 TO 19,999 POUNDS.	461	166	30	26	155	6	46	7
	20,000 TO 29,999 POUNDS.	700	271	15	13	197	8	119	19
	30,000 TO 59,999 POUNDS.	6 832	2 932	19	14	1 418	64	841	123
	60,000 TO 89,999 POUNDS.	908	459	22	30	164	1	118	19
	90,000 POUNDS AND OVER	7 301	5 691	21	22	603	19	199	30
	SHIPMENT WEIGHT UNKNOWN.	3 523	1 759	17	23	866	19	271	37
28212	SYNTHETIC RUBBERS.	5 490	3 100	10	8	1 123	28	333	53
	UNDER 500 POUNDS	6	4	21	25	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	1	47	25	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	153	57	69	65	21	1	6	1
	5,000 TO 9,999 POUNDS.	99	33	47	62	17	(Z)	9	2
	10,000 TO 19,999 POUNDS.	107	38	62	32	42	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	99	38	21	37	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	1 157	600	23	34	390	14	65	10
	60,000 TO 89,999 POUNDS.	259	147	20	19	31	(Z)	1	(Z)
	90,000 POUNDS AND OVER	2 968	1 797	10	8	560	10	197	32
	SHIPMENT WEIGHT UNKNOWN.	739	385	14	9	60	2	49	7
28213	SYNTHETIC FIBERS	3 847	1 207	5	5	713	44	958	142
	UNDER 500 POUNDS	6	2	43	22	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	3	20	19	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	78	29	12	10	13	1	16	2
	5,000 TO 9,999 POUNDS.	121	39	12	15	17	1	32	5
	10,000 TO 19,999 POUNDS.	306	90	5	8	75	4	79	12
	20,000 TO 29,999 POUNDS.	469	136	6	7	104	5	146	21
	30,000 TO 59,999 POUNDS.	2 261	649	4	5	399	27	598	88
	60,000 TO 89,999 POUNDS.	276	137	12	14	24	1	19	3
	90,000 POUNDS AND OVER	196	96	30	33	13	(Z)	43	8
	SHIPMENT WEIGHT UNKNOWN.	127	27	37	20	62	5	24	3
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	3 566	2 081	22	18	806	35	203	29
	UNDER 500 POUNDS	283	179	17	24	73	3	25	4
	500 TO 999 POUNDS.	120	49	23	23	29	1	12	2
	1,000 TO 4,999 POUNDS.	256	101	15	16	90	4	28	3
	5,000 TO 9,999 POUNDS.	120	48	29	26	36	1	2	(Z)
	10,000 TO 19,999 POUNDS.	239	104	30	25	93	6	6	1
	20,000 TO 29,999 POUNDS.	398	200	29	28	58	3	15	2
	30,000 TO 59,999 POUNDS.	1 371	850	49	38	301	13	74	10
	60,000 TO 89,999 POUNDS.	277	290	11	18	-	-	19	4
	90,000 POUNDS AND OVER	43	53	64	80	-	-	4	(Z)
	SHIPMENT WEIGHT UNKNOWN.	458	207	34	43	127	5	22	3
28311	DRUGS FOR HUMAN USE.	3 192	1 897	24	20	718	31	193	27
	UNDER 500 POUNDS	229	171	19	25	31	1	24	4
	500 TO 999 POUNDS.	104	47	26	25	15	(Z)	12	2
	1,000 TO 4,999 POUNDS.	237	91	16	18	88	3	21	3
	5,000 TO 9,999 POUNDS.	113	41	33	32	36	1	2	(Z)
	10,000 TO 19,999 POUNDS.	205	86	31	21	93	6	6	1
	20,000 TO 29,999 POUNDS.	396	197	29	29	57	3	15	2
	30,000 TO 59,999 POUNDS.	1 367	849	49	38	301	13	71	9
	60,000 TO 89,999 POUNDS.	277	290	11	18	-	-	19	4
	90,000 POUNDS AND OVER	43	53	64	80	-	-	4	(Z)
	SHIPMENT WEIGHT UNKNOWN.	222	72	14	26	96	3	22	3
28312	DRUGS FOR VETERINARY USE	374	183	47	52	89	4	10	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											28198
-	-	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	3	2	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	10	4	-	-	-	-	-	-	-	10-20
9	2	-	-	2	1	-	-	-	-	-	20-30
263	67	172	66	50	33	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
777	169	1 320	546	699	420	357	411	119	245	-	90+
40	10	90	35	157	102	-	-	(Z)	(Z)	-	UK
583	142	1 004	405	1 523	1 098	586	662	250	493	-	28199
1	(Z)	3	1	2	1	1	1	1	1	-	0-.5
1	(Z)	1	(Z)	1	1	1	1	1	3	-	.5-1
8	2	19	7	20	14	6	7	8	20	-	1-5
8	2	11	4	9	5	23	28	(Z)	1	-	5-10
3	1	20	8	31	20	-	-	10	19	-	10-20
16	4	9	4	69	49	8	8	(Z)	(Z)	-	20-30
273	67	300	106	486	327	34	38	52	101	-	30-60
82	18	112	48	123	91	41	52	108	211	-	60-90
73	17	323	136	529	402	191	220	67	134	-	90+
118	31	205	91	254	186	281	307	2	3	-	UK
3 270	840	5 266	2 044	7 749	5 735	3 116	3 769	1 569	2 883	395	2821
5	1	4	2	8	5	2	2	2	4	-	0-.5
5	1	5	2	10	6	1	1	1	1	-	.5-1
53	14	168	60	78	54	18	21	14	28	-	1-5
88	23	68	27	117	81	26	34	38	90	-	5-10
92	23	147	55	205	142	19	22	12	21	-	10-20
112	27	204	78	278	193	21	24	34	69	-	20-30
1 894	491	2 184	820	1 600	1 133	356	431	506	981	-	30-60
71	18	379	157	536	387	50	65	49	93	-	60-90
739	187	1 182	476	4 199	3 209	2 115	2 562	615	1 050	-	90+
210	55	924	366	719	525	509	606	300	545	395	UK
2 242	583	3 412	1 329	5 336	3 955	2 495	3 036	1 279	2 329	393	28211
4	1	3	1	4	3	2	2	1	3	-	0-.5
4	1	3	1	7	5	(Z)	(Z)	(Z)	1	-	.5-1
40	10	40	16	58	40	10	11	9	18	-	1-5
63	16	40	16	89	63	22	30	28	65	-	5-10
47	12	72	28	120	84	15	17	7	11	-	10-20
30	7	122	46	201	141	14	18	17	33	-	20-30
1 244	327	1 540	570	1 148	822	304	368	339	658	-	30-60
21	5	253	106	303	250	20	28	29	51	-	60-90
601	154	849	349	2 789	2 109	1 689	2 054	570	978	-	90+
189	50	490	196	618	439	418	508	279	510	393	UK
242	60	1 100	417	1 886	1 436	582	690	224	416	1	28212
(Z)	(Z)	1	(Z)	3	2	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	110	37	6	4	6	8	3	6	-	1-5
2	1	3	1	6	4	3	3	9	22	-	5-10
4	1	20	7	35	25	3	4	1	1	-	10-20
2	1	10	4	28	19	2	2	5	12	-	20-30
76	20	226	83	223	165	43	52	133	256	-	30-60
12	4	29	11	153	88	27	33	6	10	-	60-90
131	32	284	109	1 342	1 050	410	491	44	72	-	90+
13	3	417	164	90	77	89	96	21	35	1	UK
786	197	754	298	528	344	39	43	67	139	2	28213
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	2	1	2	1	-	-	(Z)	(Z)	-	.5-1
12	3	17	7	15	10	2	2	2	4	-	1-5
23	6	25	10	21	14	1	1	1	3	-	5-10
42	10	54	20	50	32	1	2	4	8	-	10-20
80	19	73	28	50	33	5	5	12	24	-	20-30
574	144	418	167	229	146	9	10	33	67	-	30-60
38	9	97	39	81	49	3	4	14	32	-	60-90
7	2	50	19	68	50	16	18	-	-	-	90+
8	2	17	6	12	8	2	2	(Z)	(Z)	2	UK
276	66	635	255	1 079	752	176	204	377	739	13	2831
27	7	38	15	47	34	26	33	39	83	7	0-.5
14	3	36	13	17	13	7	8	5	9	-	.5-1
18	4	56	22	39	26	19	21	10	20	-	1-5
21	5	31	13	23	15	2	2	6	11	-	5-10
20	4	29	13	71	43	7	8	13	29	-	10-20
77	18	110	44	107	76	13	16	19	42	-	20-30
68	16	228	93	460	326	62	71	178	321	-	30-60
19	5	48	19	91	62	21	24	80	177	-	60-90
-	-	-	-	17	14	-	-	22	38	-	90+
12	3	58	22	208	143	20	22	5	10	8	UK
266	64	599	242	878	621	151	177	374	734	12	28311
24	6	35	14	44	31	26	32	38	82	7	0-.5
14	3	36	13	16	12	6	8	4	9	-	.5-1
18	4	54	21	31	21	17	18	9	19	-	1-5
21	5	31	13	17	11	1	1	5	9	-	5-10
20	4	29	13	37	25	7	8	13	29	-	10-20
77	18	110	44	107	76	11	13	19	42	-	20-30
67	16	228	93	460	326	62	71	178	321	-	30-60
19	5	48	19	91	62	21	24	80	177	-	60-90
-	-	-	-	17	14	-	-	22	38	-	90+
7	2	26	11	60	42	1	1	5	9	5	UK
10	2	37	13	201	131	24	27	2	5	1	28312

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28312	DRUGS FOR VETERINARY USE								
	UNDER 500 POUNDS	54	8	62	30	42	2	2	(Z)
	500 TO 999 POUNDS	16	2	59	54	14	1	1	(Z)
	1,000 TO 4,999 POUNDS	19	10	42	42	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	8	7	58	57	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	34	18	87	85	-	-	-	-
	20,000 TO 29,999 POUNDS	3	3	80	96	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	4	1	59	51	-	-	1	(Z)
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	236	135	83	78	31	1	1	(Z)
284	SOAP AND OTHER DETERGENTS	15 315	5 487	17	11	4 724	166	2 198	332
	UNDER 500 POUNDS	593	255	16	17	141	4	102	16
	500 TO 999 POUNDS	438	132	25	16	170	5	70	10
	1,000 TO 4,999 POUNDS	1 363	405	17	15	480	16	200	29
	5,000 TO 9,999 POUNDS	944	310	17	16	291	10	185	26
	10,000 TO 19,999 POUNDS	1 362	421	18	19	422	18	212	30
	20,000 TO 29,999 POUNDS	1 379	414	16	11	405	13	291	44
	30,000 TO 59,999 POUNDS	6 308	1 976	30	19	2 439	86	857	134
	60,000 TO 89,999 POUNDS	385	250	31	29	5	(Z)	54	10
	90,000 POUNDS AND OVER	577	352	49	46	78	5	7	1
	SHIPMENT WEIGHT UNKNOWN	1 966	973	10	6	294	10	219	32
2841	SOAP AND OTHER DETERGENTS	5 271	1 788	19	22	1 455	49	788	121
	UNDER 500 POUNDS	120	36	47	44	22	1	32	5
	500 TO 999 POUNDS	83	24	32	29	40	2	8	1
	1,000 TO 4,999 POUNDS	347	89	30	34	150	4	37	6
	5,000 TO 9,999 POUNDS	256	86	19	24	113	4	45	7
	10,000 TO 19,999 POUNDS	678	183	24	32	205	8	118	17
	20,000 TO 29,999 POUNDS	647	163	15	14	188	7	117	18
	30,000 TO 59,999 POUNDS	2 353	765	22	19	852	22	404	63
	60,000 TO 89,999 POUNDS	166	109	38	53	5	(Z)	6	1
	90,000 POUNDS AND OVER	209	135	74	71	7	1	6	1
	SHIPMENT WEIGHT UNKNOWN	410	217	11	17	75	2	15	2
28411	SYNTHETIC ORGANIC DETERGENTS	1 386	475	18	18	376	9	224	34
	UNDER 500 POUNDS	5	1	46	63	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	3	64	79	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	40	10	23	25	12	(Z)	12	2
	5,000 TO 9,999 POUNDS	39	14	24	48	6	(Z)	11	2
	10,000 TO 19,999 POUNDS	99	20	34	34	29	1	28	4
	20,000 TO 29,999 POUNDS	189	41	21	18	55	2	49	7
	30,000 TO 59,999 POUNDS	748	213	26	25	256	4	121	18
	60,000 TO 89,999 POUNDS	23	10	26	41	5	(Z)	-	-
	90,000 POUNDS AND OVER	22	12	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	214	150	15	24	9	(Z)	3	(Z)
28419	SOAP AND OTHER DETERGENTS	3 885	1 312	21	25	1 079	40	564	87
	UNDER 500 POUNDS	116	35	48	44	19	1	32	5
	500 TO 999 POUNDS	76	21	33	25	37	1	7	1
	1,000 TO 4,999 POUNDS	307	79	33	35	137	3	26	4
	5,000 TO 9,999 POUNDS	217	52	20	24	107	4	33	5
	10,000 TO 19,999 POUNDS	579	163	25	33	176	7	90	12
	20,000 TO 29,999 POUNDS	458	122	18	16	134	5	68	11
	30,000 TO 59,999 POUNDS	1 605	551	28	22	396	17	283	45
	60,000 TO 89,999 POUNDS	143	99	42	46	-	-	6	1
	90,000 POUNDS AND OVER	188	122	76	74	7	1	6	1
	SHIPMENT WEIGHT UNKNOWN	196	67	19	31	65	2	12	2
28422	SPECIALTY CLEANING PREPARATIONS *	6 143	1 601	38	27	2 584	87	989	147
	UNDER 500 POUNDS	221	93	34	45	64	1	33	5
	500 TO 999 POUNDS	210	52	55	45	92	3	38	5
	1,000 TO 4,999 POUNDS	508	141	27	30	173	6	80	11
	5,000 TO 9,999 POUNDS	300	102	32	28	91	3	37	5
	10,000 TO 19,999 POUNDS	367	90	31	21	140	7	62	9
	20,000 TO 29,999 POUNDS	450	79	38	28	207	6	137	19
	30,000 TO 59,999 POUNDS	2 938	474	60	57	1 685	59	370	57
	60,000 TO 89,999 POUNDS	84	25	70	71	-	-	49	9
	SHIPMENT WEIGHT UNKNOWN	1 065	544	39	42	92	3	185	24
28423	WAXES AND POLISHING PREPARATIONS	479	218	26	27	58	2	88	12
	UNDER 500 POUNDS	49	13	56	33	15	1	14	2
	500 TO 999 POUNDS	24	8	33	34	5	(Z)	13	2
	1,000 TO 4,999 POUNDS	61	22	35	28	6	(Z)	8	1
	5,000 TO 9,999 POUNDS	80	29	34	49	8	(Z)	33	4
	10,000 TO 19,999 POUNDS	54	24	37	36	1	(Z)	6	1
	20,000 TO 29,999 POUNDS	90	63	48	44	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	83	40	60	68	10	(Z)	12	2
	SHIPMENT WEIGHT UNKNOWN	39	19	29	39	13	(Z)	2	(Z)
28431	SURFACE ACTIVE AGENTS *	1 974	808	31	40	506	20	243	36
	UNDER 500 POUNDS	21	6	25	22	10	(Z)	2	(Z)
	500 TO 999 POUNDS	42	11	41	42	14	(Z)	4	1
	1,000 TO 4,999 POUNDS	231	51	28	24	110	4	37	6
	5,000 TO 9,999 POUNDS	166	49	50	28	59	2	44	8
	10,000 TO 19,999 POUNDS	122	46	27	32	45	2	20	3
	20,000 TO 29,999 POUNDS	114	37	31	29	16	1	41	7
	30,000 TO 59,999 POUNDS	474	232	31	40	137	5	74	12
	60,000 TO 89,999 POUNDS	120	73	52	54	-	-	-	-
	90,000 POUNDS AND OVER	346	222	71	68	31	2	-	-
	SHIPMENT WEIGHT UNKNOWN	339	81	12	17	73	2	21	3
28441	COSMETICS AND PERFUMES *	1 761	1 174	10	7	190	6	157	25
	UNDER 500 POUNDS	176	107	18	18	28	1	18	3
	500 TO 999 POUNDS	76	38	23	21	15	1	9	1
	1,000 TO 4,999 POUNDS	223	103	21	21	43	2	43	7
	5,000 TO 9,999 POUNDS	160	77	35	34	11	(Z)	24	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											28312
4	1	3	1	4	3	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	9	5	2	3	(Z)	1	-	1-5
(Z)	(Z)	-	-	6	4	(Z)	(Z)	1	2	-	5-10
(Z)	(Z)	(Z)	(Z)	34	18	(Z)	(Z)	-	-	-	10-20
-	-	-	-	(Z)	(Z)	2	3	-	-	-	20-30
(Z)	(Z)	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	-	-	-	-	-	-	-	-	-	60-90
4	1	31	11	148	101	19	20	(Z)	1	1	UK
1 635	404	2 266	875	3 242	2 204	349	435	546	1 070	355	284
93	23	86	34	108	76	34	40	29	62	(Z)	0-.5
62	15	53	21	55	40	20	23	9	17	(Z)	.5-1
184	45	242	90	204	142	25	29	26	54	1	1-5
89	22	189	71	141	98	19	23	29	61	-	5-10
182	44	278	99	225	159	14	18	28	52	-	10-20
171	41	255	96	210	148	19	23	28	50	-	20-30
781	195	773	297	1 152	750	143	185	164	328	-	30-60
8	2	108	43	184	127	-	-	27	67	-	60-90
7	2	215	97	193	128	37	51	41	69	-	90+
58	14	68	27	770	536	38	46	165	309	354	UK
688	171	975	366	972	653	97	123	157	305	140	2841
35	9	16	6	11	8	1	1	4	7	-	0-.5
11	3	7	3	15	11	1	1	2	4	-	.5-1
59	14	50	18	40	27	6	7	6	13	-	1-5
37	9	31	12	21	17	5	6	5	11	-	5-10
87	22	180	63	75	51	6	7	7	14	-	10-20
123	30	149	56	61	41	4	6	4	6	-	20-30
328	82	436	166	449	301	48	55	39	75	-	30-60
-	-	76	30	66	47	-	-	13	31	-	60-90
5	1	30	12	133	81	28	39	-	-	-	90+
3	1	(Z)	(Z)	100	69	(Z)	(Z)	78	143	140	UK
169	41	207	77	229	157	3	4	83	154	95	28411
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	1	(Z)	3	3	-	-	(Z)	(Z)	-	.5-1
4	1	7	3	5	3	1	1	(Z)	1	-	1-5
8	2	5	2	9	8	-	-	-	-	-	5-10
13	3	26	9	3	2	-	-	-	-	-	10-20
37	9	37	14	12	8	-	-	-	-	-	20-30
108	26	118	44	125	84	2	3	18	34	-	30-60
-	-	12	5	7	5	-	-	-	-	-	60-90
-	-	-	-	22	12	-	-	-	-	-	90+
-	-	-	-	43	31	-	-	64	118	95	UK
518	129	767	289	743	496	94	119	74	152	45	28419
35	9	15	6	11	8	1	1	3	6	-	0-.5
10	3	6	2	12	8	1	1	2	4	-	.5-1
55	13	43	15	35	24	6	7	5	13	-	1-5
29	7	26	10	12	9	5	6	5	11	-	5-10
74	19	154	55	72	49	6	7	7	14	-	10-20
87	21	112	42	50	32	4	6	4	6	-	20-30
220	56	317	122	324	217	44	53	21	41	-	30-60
-	-	64	25	59	42	-	-	13	31	-	60-90
5	1	30	12	112	69	28	39	-	-	-	90+
3	1	(Z)	(Z)	57	38	(Z)	(Z)	14	25	45	UK
645	161	580	217	1 135	752	61	73	85	164	104	28422
26	6	33	13	39	27	17	20	9	20	-	0-.5
24	5	29	12	15	12	12	14	1	2	-	.5-1
50	13	133	50	60	41	4	4	8	18	-	1-5
37	10	101	38	14	9	2	3	17	34	-	5-10
54	12	58	21	51	38	3	3	-	-	-	10-20
28	6	30	10	43	31	5	7	-	-	-	20-30
393	100	159	56	321	184	7	9	5	9	-	30-60
-	-	35	16	-	-	-	-	-	-	-	60-90
33	8	3	1	592	409	11	14	44	81	104	UK
42	10	93	37	154	100	28	33	13	23	4	28423
6	1	9	4	3	2	1	1	1	2	-	0-.5
(Z)	(Z)	1	(Z)	3	2	2	2	1	1	-	.5-1
23	5	8	3	15	11	1	2	(Z)	(Z)	-	1-5
2	1	7	3	27	18	3	3	(Z)	(Z)	-	5-10
11	3	20	8	14	10	2	3	-	-	-	10-20
-	-	27	10	49	33	4	5	9	15	-	20-30
1	(Z)	21	9	28	15	11	14	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	15	10	4	4	2	4	4	UK
155	38	386	164	426	306	70	88	82	157	106	28431
1	(Z)	2	1	4	3	(Z)	(Z)	1	1	-	0-.5
15	4	3	1	5	3	1	1	(Z)	(Z)	(Z)	.5-1
25	6	28	10	28	19	3	4	1	2	-	1-5
5	1	10	4	26	18	7	8	6	12	-	5-10
16	4	5	2	23	17	3	4	8	14	-	10-20
17	4	19	8	18	13	(Z)	(Z)	3	5	-	20-30
41	10	56	22	99	76	42	55	24	53	-	30-60
8	2	6	2	106	69	-	-	-	-	-	60-90
-	-	199	92	71	55	9	12	36	62	-	90+
28	7	57	22	46	33	4	5	4	8	106	UK
158	39	298	117	635	446	107	134	202	407	15	28441
19	5	29	11	52	37	15	17	15	33	(Z)	0-.5
9	2	15	6	20	13	5	6	4	9	-	.5-1
22	6	30	11	64	46	11	12	10	20	1	1-5
11	2	47	17	59	39	6	7	3	7	-	5-10

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28441	COSMETICS AND PERFUMES *								
	10,000 TO 19,999 POUNDS	166	91	34	34	34	1	13	2
	20,000 TO 29,999 POUNDS	103	80	33	32	11	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	639	464	29	23	22	(Z)	46	7
	60,000 TO 89,999 POUNDS	35	53	40	43	-	-	-	-
	90,000 POUNDS AND OVER	11	14	78	95	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	171	147	1	1	27	1	3	(Z)
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	6 312	2 462	16	25	1 749	56	941	144
	UNDER 500 POUNDS	215	45	24	12	124	3	21	3
	500 TO 999 POUNDS	260	49	20	22	143	5	42	6
	1,000 TO 4,999 POUNDS	888	254	15	17	263	9	167	26
	5,000 TO 9,999 POUNDS	516	163	24	32	165	5	102	16
	10,000 TO 19,999 POUNDS	589	225	21	22	120	4	130	20
	20,000 TO 29,999 POUNDS	695	239	24	37	217	7	81	13
	30,000 TO 59,999 POUNDS	2 083	747	24	30	507	19	318	50
	60,000 TO 89,999 POUNDS	346	63	37	23	149	4	54	8
	90,000 POUNDS AND OVER	516	639	87	96	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	206	39	29	34	59	1	16	2
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS	4 604	1 382	17	21	1 523	49	785	121
	UNDER 500 POUNDS	171	35	26	16	102	2	14	2
	500 TO 999 POUNDS	219	38	22	21	116	4	39	6
	1,000 TO 4,999 POUNDS	791	223	16	18	225	8	163	25
	5,000 TO 9,999 POUNDS	436	123	24	33	159	5	88	14
	10,000 TO 19,999 POUNDS	483	171	23	23	106	3	109	16
	20,000 TO 29,999 POUNDS	521	174	25	41	174	5	68	10
	30,000 TO 59,999 POUNDS	1 503	536	23	24	432	16	234	38
	60,000 TO 89,999 POUNDS	294	46	44	34	149	4	56	8
	90,000 POUNDS AND OVER	11	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	174	32	34	40	54	1	13	2
28512	PAINT OILS, SOLVENTS, AND THINNERS	1 314	909	34	63	175	6	91	14
	UNDER 500 POUNDS	30	5	36	24	19	(Z)	4	1
	500 TO 999 POUNDS	27	5	48	62	20	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	61	18	37	26	27	1	1	(Z)
	5,000 TO 9,999 POUNDS	59	24	67	83	3	(Z)	13	2
	10,000 TO 19,999 POUNDS	84	49	33	57	14	1	3	(Z)
	20,000 TO 29,999 POUNDS	97	49	48	62	22	1	9	2
	30,000 TO 59,999 POUNDS	375	101	23	28	70	3	52	8
	60,000 TO 89,999 POUNDS	52	17	37	35	-	-	5	1
	90,000 POUNDS AND OVER	505	635	87	96	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	24	6	50	53	(Z)	(Z)	1	(Z)
28612	GUM AND WOOD CHEMICALS *	1 912	926	12	11	340	15	187	26
	UNDER 500 POUNDS	1	(Z)	57	63	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	1	37	62	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	15	8	71	42	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	29	13	42	35	8	(Z)	4	1
	10,000 TO 19,999 POUNDS	40	16	29	42	8	(Z)	8	1
	20,000 TO 29,999 POUNDS	61	29	34	31	11	1	20	2
	30,000 TO 59,999 POUNDS	915	352	16	13	153	7	133	19
	60,000 TO 89,999 POUNDS	420	351	17	15	6	(Z)	10	1
	90,000 POUNDS AND OVER	276	135	28	24	66	2	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	152	20	47	21	85	4	7	1
287	AGRICULTURAL CHEMICALS	54 519	15 248	10	17	25 682	834	8 370	1 211
	UNDER 500 POUNDS	49	15	20	23	21	1	8	1
	500 TO 999 POUNDS	68	31	14	17	22	1	8	1
	1,000 TO 4,999 POUNDS	453	137	13	31	221	9	52	7
	5,000 TO 9,999 POUNDS	378	71	18	24	225	8	74	11
	10,000 TO 19,999 POUNDS	1 381	128	12	15	1 110	43	97	14
	20,000 TO 29,999 POUNDS	2 073	240	22	18	1 112	42	816	119
	30,000 TO 59,999 POUNDS	14 187	2 056	17	13	7 067	348	4 363	615
	60,000 TO 89,999 POUNDS	836	318	39	33	174	6	168	22
	90,000 POUNDS AND OVER	28 793	10 351	16	23	12 633	299	2 055	313
	SHIPMENT WEIGHT UNKNOWN	6 299	1 899	21	11	3 098	78	728	107
2871	FERTILIZERS	47 746	14 239	12	19	22 353	734	6 419	938
	UNDER 500 POUNDS	9	1	31	59	5	(Z)	1	(Z)
	500 TO 999 POUNDS	18	7	39	60	6	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	203	29	14	24	135	5	29	4
	5,000 TO 9,999 POUNDS	237	31	14	20	152	5	49	8
	10,000 TO 19,999 POUNDS	1 068	85	15	17	929	34	81	11
	20,000 TO 29,999 POUNDS	1 043	77	25	14	769	27	204	27
	30,000 TO 59,999 POUNDS	9 699	1 179	20	17	5 356	274	2 954	424
	60,000 TO 89,999 POUNDS	538	181	54	54	89	3	177	23
	90,000 POUNDS AND OVER	28 504	10 852	17	24	11 886	302	2 096	320
	SHIPMENT WEIGHT UNKNOWN	6 408	1 817	23	11	3 224	84	825	121
28712	SUPERPHOSPHATE	23 422	11 004	17	25	7 409	283	2 194	327
	UNDER 500 POUNDS	(Z)	(Z)	91	64	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	6	(Z)	92	92	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	20	1	85	72	20	1	-	-
	10,000 TO 19,999 POUNDS	72	7	51	46	60	3	2	(Z)
	20,000 TO 29,999 POUNDS	68	6	46	53	51	3	13	2
	30,000 TO 59,999 POUNDS	1 853	246	31	28	997	57	575	86
	60,000 TO 89,999 POUNDS	97	23	52	43	85	2	-	-
	90,000 POUNDS AND OVER	19 480	9 453	21	28	8 033	211	1 564	233
	SHIPMENT WEIGHT UNKNOWN	1 827	1 269	21	14	179	6	38	5
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS	6 371	964	40	52	4 132	105	858	125
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	58	92	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	69	72	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	8	(Z)	60	51	8	(Z)	-	-
	20,000 TO 29,999 POUNDS	27	2	38	49	25	1	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											28441
11	3	25	9	68	48	2	3	14	25	-	10-20
1	(Z)	18	7	48	37	10	11	14	24	-	20-30
82	21	121	50	247	164	39	55	81	167	-	30-60
-	-	-	-	22	19	-	-	13	34	-	60-90
2	(Z)	-	-	-	-	-	-	9	13	-	90+
1	(Z)	12	5	56	42	20	23	39	76	13	UK
701	176	1 294	493	901	656	638	844	45	93	43	2851
13	3	31	11	18	12	3	3	5	11	(Z)	0-.5
20	5	32	12	18	13	2	2	3	6	-	.5-1
136	34	190	72	109	77	14	18	9	18	-	1-5
66	16	81	33	65	43	25	27	11	23	-	5-10
68	16	122	47	104	77	38	49	6	12	-	10-20
97	24	130	46	118	80	45	54	8	15	-	20-30
244	64	509	197	429	328	71	82	4	6	-	30-60
31	7	88	35	15	10	-	-	-	-	-	60-90
-	-	64	24	12	6	440	610	-	-	-	90+
27	7	46	16	14	11	(Z)	(Z)	1	2	43	UK
473	117	893	342	721	511	152	180	30	62	26	28511
10	2	28	10	12	8	2	2	4	9	(Z)	0-.5
19	5	29	11	15	11	1	1	(Z)	(Z)	-	.5-1
122	30	165	63	99	69	13	16	5	11	-	1-5
49	12	73	29	50	33	7	8	10	22	-	5-10
61	14	94	36	85	63	23	27	6	12	-	10-20
63	16	85	31	85	57	45	54	(Z)	1	-	20-30
117	29	299	119	355	255	62	72	4	6	-	30-60
7	2	71	27	9	6	-	-	-	-	-	60-90
-	-	11	4	-	-	-	-	-	-	-	90+
27	7	38	13	11	9	(Z)	(Z)	(Z)	1	26	UK
189	49	267	104	95	65	473	650	10	21	14	28512
2	(Z)	1	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	2	1	1	1	1	2	-	.5-1
5	1	19	7	6	4	2	2	1	2	-	1-5
17	4	8	3	13	9	6	6	-	-	-	5-10
6	2	28	11	17	13	16	22	-	-	-	10-20
8	2	18	6	33	23	-	-	7	15	-	20-30
127	35	118	46	-	-	9	10	-	-	-	30-60
24	6	17	8	6	3	-	-	-	-	-	60-90
-	-	53	20	12	6	440	610	-	-	-	90+
(Z)	(Z)	5	2	3	2	(Z)	(Z)	(Z)	1	14	UK
252	62	371	145	534	401	113	136	74	142	40	28612
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
2	(Z)	3	1	6	4	1	1	1	1	-	1-5
4	1	1	(Z)	11	7	-	-	2	3	-	5-10
7	2	3	1	13	10	-	-	1	2	-	10-20
2	1	10	4	12	10	2	2	5	9	-	20-30
205	49	203	78	175	127	26	31	20	40	-	30-60
19	5	56	22	215	162	74	90	39	71	-	60-90
11	3	90	35	97	76	3	4	7	15	-	90+
2	(Z)	5	2	5	4	7	8	(Z)	(Z)	40	UK
4 400	1 074	4 046	1 586	8 546	6 343	2 934	3 457	401	744	140	287
6	1	4	2	6	4	1	2	3	5	(Z)	0-.5
3	1	10	4	16	12	6	7	3	6	-	.5-1
38	10	45	17	42	29	43	46	10	19	3	1-5
18	5	19	7	30	19	5	5	7	15	-	5-10
98	26	37	14	28	19	10	13	-	-	-	10-20
55	15	35	14	43	30	8	10	4	10	-	20-30
1 417	348	800	303	430	309	74	81	29	53	7	30-60
76	19	126	40	251	178	37	44	4	8	-	60-90
2 427	587	2 511	994	6 377	4 718	2 538	2 981	253	458	-	90+
263	63	459	191	1 323	1 025	213	266	87	170	129	UK
3 694	900	3 678	1 452	8 296	6 211	2 872	3 394	331	609	104	2871
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	7	5	(Z)	(Z)	(Z)	1	-	.5-1
7	2	16	6	11	7	2	2	2	4	-	1-5
6	2	16	6	10	6	5	5	-	-	-	5-10
29	7	21	8	7	4	(Z)	(Z)	-	-	-	10-20
53	14	14	6	4	3	-	-	-	-	-	20-30
722	172	483	175	184	134	-	-	-	-	-	30-60
63	16	82	28	117	76	30	37	-	-	-	60-90
2 582	631	2 551	1 021	6 630	4 928	2 690	3 167	266	483	-	90+
232	57	493	204	1 325	1 048	144	182	61	121	104	UK
1 585	402	2 120	851	6 922	5 232	2 796	3 305	328	604	68	28712
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	8	3	1	1	-	-	-	-	-	10-20
-	-	3	2	-	-	-	-	-	-	-	20-30
145	34	71	29	64	39	-	-	-	-	-	30-60
8	2	-	-	18	13	6	6	-	-	-	60-90
1 364	340	1 827	738	5 781	4 322	2 646	3 117	266	483	-	90+
69	18	210	80	1 058	857	144	182	61	121	68	UK
144	32	529	206	708	495	1	1	(Z)	(Z)	-	28713
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
2	(Z)	-	-	-	-	-	-	-	-	-	20-30

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS. . . .								
	30,000 TO 59,999 POUNDS.	1 686	232	42	42	832	48	723	106
	60,000 TO 89,999 POUNDS.	189	66	99	99	1	(Z)	61	8
	90,000 POUNDS AND OVER	4 273	658	51	62	3 094	52	58	8
	SHIPMENT WEIGHT UNKNOWN.	187	7	87	70	172	4	15	3
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	14 392	1 883	16	18	8 679	276	2 968	434
	UNDER 500 POUNDS	4	(Z)	48	33	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	1	20	41	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	136	19	16	19	85	3	24	3
	5,000 TO 9,999 POUNDS.	176	23	15	22	105	3	45	7
	10,000 TO 19,999 POUNDS.	712	41	25	25	623	20	59	8
	20,000 TO 29,999 POUNDS.	581	46	27	22	408	15	115	15
	30,000 TO 59,999 POUNDS.	4 758	576	24	21	2 607	131	1 363	195
	60,000 TO 89,999 POUNDS.	272	93	32	47	23	1	115	15
	90,000 POUNDS AND OVER	3 678	554	24	26	2 260	33	475	78
	SHIPMENT WEIGHT UNKNOWN.	4 069	529	34	51	2 562	69	769	112
28719	FERTILIZERS, NEC	3 560	388	44	48	2 133	71	398	52
	UNDER 500 POUNDS	5	1	49	91	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	12	6	58	80	3	(Z)	-	-
	1,000 TO 4,999 POUNDS.	60	9	36	72	46	2	3	(Z)
	5,000 TO 9,999 POUNDS.	40	6	32	83	28	1	3	(Z)
	10,000 TO 19,999 POUNDS.	276	18	37	39	238	11	20	2
	20,000 TO 29,999 POUNDS.	367	23	49	36	284	8	75	11
	30,000 TO 59,999 POUNDS.	1 403	126	65	62	921	38	293	38
	90,000 POUNDS AND OVER	1 073	187	49	61	299	7	-	-
	SHIPMENT WEIGHT UNKNOWN.	325	12	58	68	311	5	3	1
28799	AGRICULTURAL CHEMICALS, NEC *	9 540	1 974	25	18	4 265	116	2 587	363
	UNDER 500 POUNDS	34	11	20	26	14	(Z)	5	1
	500 TO 999 POUNDS.	45	20	14	19	13	1	6	1
	1,000 TO 4,999 POUNDS.	247	115	22	38	74	4	23	3
	5,000 TO 9,999 POUNDS.	139	41	28	31	73	3	21	3
	10,000 TO 19,999 POUNDS.	281	65	30	27	138	8	15	3
	20,000 TO 29,999 POUNDS.	1 022	172	58	29	235	13	715	107
	30,000 TO 59,999 POUNDS.	4 653	916	32	19	1 570	64	1 659	226
	60,000 TO 89,999 POUNDS.	309	154	24	26	96	4	-	-
	90,000 POUNDS AND OVER	2 403	217	38	53	1 997	18	129	18
	SHIPMENT WEIGHT UNKNOWN.	406	263	38	32	55	3	14	2
289	MISCELLANEOUS CHEMICAL PRODUCTS.	23 421	8 072	17	18	7 888	264	2 507	363
	UNDER 500 POUNDS	249	77	22	20	113	5	28	4
	500 TO 999 POUNDS.	203	71	13	18	62	2	34	5
	1,000 TO 4,999 POUNDS.	1 478	515	28	41	515	14	176	27
	5,000 TO 9,999 POUNDS.	603	197	13	19	231	6	96	15
	10,000 TO 19,999 POUNDS.	1 271	375	26	15	371	14	299	40
	20,000 TO 29,999 POUNDS.	1 050	350	23	27	312	7	248	34
	30,000 TO 59,999 POUNDS.	8 685	3 133	26	29	2 541	78	786	115
	60,000 TO 89,999 POUNDS.	1 339	540	47	35	257	4	96	13
	90,000 POUNDS AND OVER	3 957	1 495	44	23	1 360	35	177	24
	SHIPMENT WEIGHT UNKNOWN.	4 587	1 320	36	33	2 125	100	568	86
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	3 366	1 171	18	19	1 072	42	547	77
	UNDER 500 POUNDS	91	32	18	25	32	1	14	2
	500 TO 999 POUNDS.	106	36	19	23	31	1	18	3
	1,000 TO 4,999 POUNDS.	497	162	20	23	165	5	84	13
	5,000 TO 9,999 POUNDS.	338	110	19	26	152	4	39	6
	10,000 TO 19,999 POUNDS.	379	130	22	21	97	3	90	13
	20,000 TO 29,999 POUNDS.	412	199	26	47	117	3	9	1
	30,000 TO 59,999 POUNDS.	1 164	381	33	31	372	19	263	36
	60,000 TO 89,999 POUNDS.	181	74	52	60	38	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	198	47	36	40	69	5	29	4
28921	EXPLOSIVES *	801	326	41	31	317	7	89	12
	UNDER 500 POUNDS	1	(Z)	61	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	42	38	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	5	35	42	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	14	8	57	78	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	26	12	31	29	11	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	66	23	47	31	34	1	8	1
	30,000 TO 59,999 POUNDS.	575	240	46	37	240	5	49	7
	60,000 TO 89,999 POUNDS.	22	2	94	100	1	(Z)	21	2
	90,000 POUNDS AND OVER	29	6	59	50	16	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	60	28	9	13	10	1	9	1
28931	PRINTING INK *	793	170	32	16	327	12	108	16
	UNDER 500 POUNDS	40	9	13	16	23	(Z)	5	1
	500 TO 999 POUNDS.	29	7	18	27	10	(Z)	6	1
	1,000 TO 4,999 POUNDS.	144	42	29	17	63	2	21	3
	5,000 TO 9,999 POUNDS.	47	9	36	37	22	1	9	1
	10,000 TO 19,999 POUNDS.	35	8	46	44	10	1	5	1
	20,000 TO 29,999 POUNDS.	55	12	42	39	15	(Z)	15	3
	30,000 TO 59,999 POUNDS.	298	69	34	25	73	3	28	4
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	143	14	76	58	111	4	16	2
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	17 420	6 147	23	22	5 830	203	1 484	217
	UNDER 500 POUNDS	113	27	40	33	72	4	4	1
	500 TO 999 POUNDS.	56	18	23	22	28	1	4	1
	1,000 TO 4,999 POUNDS.	915	325	48	71	360	8	37	5
	5,000 TO 9,999 POUNDS.	164	57	25	23	53	2	21	3
	10,000 TO 19,999 POUNDS.	689	158	41	31	274	11	160	21
	20,000 TO 29,999 POUNDS.	480	125	41	26	104	3	217	29
	30,000 TO 59,999 POUNDS.	5 867	2 263	38	38	1 418	42	355	56
	60,000 TO 89,999 POUNDS.	935	476	59	40	45	2	40	6
	90,000 POUNDS AND OVER	4 033	1 474	44	23	1 529	39	145	19

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											28713
40	9	3	1	89	68	-	-	-	-	-	30-60
-	-	64	20	63	38	-	-	-	-	-	60-90
101	22	462	185	556	389	1	1	(Z)	(Z)	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
1 035	252	973	374	626	459	75	88	-	-	36	28714
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
4	1	14	5	9	6	1	1	-	-	-	1-5
5	2	12	4	4	2	5	5	-	-	-	5-10
12	3	13	6	6	3	(Z)	(Z)	-	-	-	10-20
47	13	11	4	-	-	-	-	-	-	-	20-30
385	92	380	136	22	22	-	-	-	-	-	30-60
55	14	17	6	36	26	24	31	-	-	-	60-90
364	89	242	89	293	216	44	49	-	-	-	90+
163	39	283	125	256	183	-	-	-	-	36	UK
930	214	56	21	39	25	1	1	3	5	-	28719
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	7	5	-	-	(Z)	1	-	.5-1
4	1	2	1	2	1	(Z)	1	2	4	-	1-5
-	-	4	1	6	4	-	-	-	-	-	5-10
18	5	-	-	-	-	-	-	-	-	-	10-20
4	1	-	-	4	3	-	-	-	-	-	20-30
151	37	29	9	9	5	-	-	-	-	-	30-60
754	171	20	9	-	-	-	-	-	-	-	90+
(Z)	(Z)	-	-	11	7	-	-	-	-	-	UK
1 039	262	496	197	772	554	263	300	95	182	23	28799
4	1	2	1	5	3	1	1	1	3	(Z)	0-.5
4	1	10	4	4	3	5	8	2	3	-	.5-1
31	8	30	12	30	21	48	51	7	15	3	1-5
12	3	5	2	21	15	(Z)	(Z)	7	15	-	5-10
79	21	17	7	23	15	10	12	-	-	-	10-20
4	1	22	8	36	26	7	9	4	9	-	20-30
802	204	262	108	250	180	74	82	29	53	7	30-60
10	3	37	12	153	117	10	11	4	8	-	60-90
38	9	78	30	114	87	33	34	14	23	-	90+
55	12	31	14	135	86	75	92	28	53	12	UK
2 578	619	4 670	1 804	4 157	2 894	1 028	1 271	421	858	172	289
22	5	44	17	23	17	10	12	8	16	(Z)	0-.5
20	5	38	14	36	27	9	11	3	7	-	.5-1
118	29	165	66	449	287	24	28	29	64	-	1-5
58	14	89	37	93	63	22	27	14	35	(Z)	5-10
121	29	179	71	276	175	8	9	18	38	-	10-20
82	20	108	41	236	171	56	61	8	16	-	20-30
858	205	2 547	974	1 495	1 031	220	260	228	469	-	30-60
226	47	465	186	181	134	83	93	32	64	-	60-90
687	169	498	194	881	622	318	392	37	59	-	90+
376	96	538	204	487	367	277	377	44	89	171	UK
350	85	525	192	649	471	78	83	102	219	42	28911
12	3	14	5	11	8	5	6	3	7	(Z)	0-.5
12	3	23	8	17	13	4	5	1	3	-	.5-1
69	17	72	28	82	56	11	13	14	32	-	1-5
29	7	36	14	63	41	8	9	12	30	-	5-10
26	6	70	28	87	62	1	1	7	17	-	10-20
39	9	36	13	167	128	44	44	-	-	-	20-30
122	31	211	75	135	101	3	4	58	116	-	30-60
20	4	56	18	67	50	-	-	-	-	-	60-90
22	6	8	3	20	14	1	1	7	15	42	UK
46	11	70	28	168	115	79	91	33	61	-	28921
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	4	2	(Z)	1	1	2	-	1-5
(Z)	(Z)	1	(Z)	8	7	(Z)	(Z)	(Z)	1	-	5-10
(Z)	(Z)	3	1	6	4	2	3	2	3	-	10-20
1	(Z)	3	1	15	10	4	5	3	5	-	20-30
34	8	44	18	121	82	64	74	24	46	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
3	1	5	2	8	3	-	-	-	-	-	90+
6	2	14	5	10	6	8	9	2	4	-	UK
178	45	115	41	48	34	10	12	6	11	2	28931
2	1	5	2	3	2	(Z)	(Z)	2	3	-	0-.5
4	1	6	2	3	2	-	-	(Z)	(Z)	-	.5-1
9	2	19	8	28	21	1	1	3	6	-	1-5
7	2	3	1	6	4	1	1	-	-	-	5-10
12	3	7	3	1	(Z)	-	-	-	-	-	10-20
12	3	11	3	1	1	-	-	1	2	-	20-30
131	34	57	19	-	-	8	9	-	-	-	30-60
-	-	-	-	1	(Z)	-	-	-	-	-	60-90
1	(Z)	8	3	6	4	(Z)	(Z)	(Z)	1	2	UK
2 004	479	3 627	1 410	3 236	2 268	871	1 097	232	473	136	2899
6	2	18	7	5	4	4	5	3	5	-	0-.5
2	1	6	2	10	7	3	4	1	2	-	.5-1
39	10	35	14	429	266	10	13	5	9	-	1-5
31	7	28	12	17	13	11	14	3	6	(Z)	5-10
92	22	70	27	79	51	4	4	11	23	-	10-20
20	5	65	25	56	36	11	14	6	13	-	20-30
599	138	2 052	793	1 185	823	150	179	108	233	-	30-60
196	40	399	163	140	105	83	93	32	67	-	60-90
683	168	448	175	874	625	323	398	30	49	-	90+

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC								
	SHIPMENT WEIGHT UNKNOWN	4 169	1 223	41	36	1 946	91	502	76
28991	SALT, COMMON	6 785	1 966	42	52	1 722	53	989	146
	UNDER 500 POUNDS	47	3	73	92	47	3	-	-
	500 TO 999 POUNDS	1	1	58	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	532	231	76	99	153	1	-	-
	5,000 TO 9,999 POUNDS	9	2	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	294	54	72	76	87	4	118	15
	20,000 TO 29,999 POUNDS	203	23	84	99	34	(Z)	168	22
	30,000 TO 59,999 POUNDS	2 683	1 030	71	76	198	7	273	43
	60,000 TO 89,999 POUNDS	514	175	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1 463	202	85	77	1 107	32	-	-
	SHIPMENT WEIGHT UNKNOWN	1 039	245	98	100	95	4	430	65
28994	FATTY ACIDS	2 584	949	42	43	982	21	22	4
	UNDER 500 POUNDS	2	1	73	58	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	61	44	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	12	5	43	37	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	8	5	45	57	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	43	20	82	80	8	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	52	17	55	60	22	(Z)	-	-
	30,000 TO 59,999 POUNDS	2 065	642	54	53	939	21	7	1
	60,000 TO 89,999 POUNDS	81	81	54	64	-	-	10	2
	90,000 POUNDS AND OVER	139	108	57	51	7	(Z)	4	1
	SHIPMENT WEIGHT UNKNOWN	180	68	66	67	-	-	-	-
28995	WATER TREATING COMPOUNDS	438	140	44	48	141	4	31	4
	UNDER 500 POUNDS	11	(Z)	78	76	11	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	11	(Z)	63	43	10	(Z)	-	-
	1,000 TO 4,999 POUNDS	109	4	77	46	106	3	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	1	73	46	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	7	3	29	32	-	-	-	-
	20,000 TO 29,999 POUNDS	14	2	91	68	-	-	12	1
	30,000 TO 59,999 POUNDS	101	50	9	11	3	(Z)	4	1
	60,000 TO 89,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	178	78	77	77	6	(Z)	13	2
28996	BLACKS	2 277	1 239	25	13	172	7	158	23
	UNDER 500 POUNDS	(Z)	(Z)	80	78	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	44	47	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	1	26	35	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	1	30	27	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	7	3	45	30	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	18	10	52	25	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	286	205	27	14	20	1	31	4
	60,000 TO 89,999 POUNDS	262	170	16	17	35	1	19	3
	90,000 POUNDS AND OVER	1 655	812	34	19	107	3	105	15
	SHIPMENT WEIGHT UNKNOWN	46	37	82	69	4	(Z)	2	(Z)
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS	5 253	1 804	23	19	2 796	118	275	40
	UNDER 500 POUNDS	43	20	43	39	9	(Z)	3	(Z)
	500 TO 999 POUNDS	38	14	28	18	16	1	4	1
	1,000 TO 4,999 POUNDS	237	74	19	17	87	4	33	5
	5,000 TO 9,999 POUNDS	136	43	29	28	49	2	19	3
	10,000 TO 19,999 POUNDS	315	64	31	29	175	6	38	5
	20,000 TO 29,999 POUNDS	186	69	44	38	46	2	36	5
	30,000 TO 59,999 POUNDS	722	326	18	28	258	13	40	7
	60,000 TO 89,999 POUNDS	75	49	60	72	8	(Z)	10	1
	90,000 POUNDS AND OVER	776	352	36	31	307	4	36	4
	SHIPMENT WEIGHT UNKNOWN	2 725	793	43	41	1 840	86	56	9
29	PETROLEUM AND COAL PRODUCTS	1 032 090	220 056	11	12	577 623	13 162	104 372	14 644
	UNDER 500 POUNDS	302	36	74	34	242	3	15	2
	500 TO 999 POUNDS	179	34	17	24	102	2	21	3
	1,000 TO 4,999 POUNDS	1 418	209	31	19	911	22	175	24
	5,000 TO 9,999 POUNDS	1 849	286	24	34	1 118	26	225	30
	10,000 TO 19,999 POUNDS	5 363	669	28	38	3 829	80	430	61
	20,000 TO 29,999 POUNDS	6 587	829	25	54	4 603	111	555	79
	30,000 TO 59,999 POUNDS	87 552	12 347	18	27	56 409	1 752	11 634	1 610
	60,000 TO 89,999 POUNDS	34 186	9 109	59	77	11 009	453	5 630	807
	90,000 POUNDS AND OVER	422 733	119 813	14	15	225 597	4 915	45 807	6 367
	SHIPMENT WEIGHT UNKNOWN	471 921	76 723	9	10	273 603	5 797	39 880	5 662
291	PRODUCTS OF PETROLEUM REFINING	845 178	200 910	12	13	431 829	9 910	93 199	12 624
	UNDER 500 POUNDS	251	26	82	46	210	2	9	1
	500 TO 999 POUNDS	106	26	24	29	50	1	15	2
	1,000 TO 4,999 POUNDS	820	101	51	29	572	15	97	12
	5,000 TO 9,999 POUNDS	849	136	37	48	510	13	75	10
	10,000 TO 19,999 POUNDS	1 939	405	22	49	1 038	29	250	33
	20,000 TO 29,999 POUNDS	3 300	597	35	64	1 976	73	347	48
	30,000 TO 59,999 POUNDS	70 291	10 042	20	30	46 425	1 501	9 123	1 238
	60,000 TO 89,999 POUNDS	30 360	8 389	72	78	9 345	405	4 723	652
	90,000 POUNDS AND OVER	358 946	110 915	15	16	176 375	3 336	44 625	5 939
	SHIPMENT WEIGHT UNKNOWN	378 316	70 274	10	12	195 327	4 535	33 934	4 689
2911	PETROLEUM REFINING PRODUCTS	816 821	196 223	12	13	415 136	9 554	91 287	12 355
	UNDER 500 POUNDS	297	29	82	46	251	2	9	1
	500 TO 999 POUNDS	111	26	25	32	52	1	16	2
	1,000 TO 4,999 POUNDS	827	101	51	29	578	15	97	12
	5,000 TO 9,999 POUNDS	830	135	38	48	495	13	70	9
	10,000 TO 19,999 POUNDS	1 939	402	22	49	1 043	28	250	33
	20,000 TO 29,999 POUNDS	3 241	594	35	64	1 924	72	343	48
	30,000 TO 59,999 POUNDS	68 076	9 818	21	31	44 771	1 428	8 769	1 190
	60,000 TO 89,999 POUNDS	30 155	8 347	72	78	9 214	401	4 721	651
	90,000 POUNDS AND OVER	346 462	107 500	16	17	170 461	3 212	43 902	5 858
	SHIPMENT WEIGHT UNKNOWN	364 883	69 272	10	12	186 346	4 383	33 110	4 551

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											2899
336	86	505	193	440	337	271	371	34	67	136	UK
802	184	1 762	675	1 438	906	2	3	-	-	70	28991
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	1	1	-	-	-	-	-	.5-1
-	-	-	-	378	230	-	-	-	-	-	1-5
9	2	-	-	-	-	-	-	-	-	-	5-10
31	7	34	12	24	15	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
403	90	1 065	407	745	483	-	-	-	-	-	30-60
169	34	345	141	-	-	-	-	-	-	-	60-90
-	-	171	61	184	108	-	-	-	-	-	90+
190	50	146	53	106	89	2	3	-	-	70	UK
94	24	1 019	395	338	257	23	29	104	220	1	28994
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	4	1	3	2	(Z)	1	(Z)	1	-	1-5
-	-	2	1	4	3	1	1	-	-	-	5-10
3	1	6	2	24	14	(Z)	(Z)	2	3	-	10-20
9	3	11	4	4	3	2	2	3	5	-	20-30
80	20	800	312	156	120	13	18	70	150	-	30-60
-	-	11	4	38	28	2	2	20	45	-	60-90
-	-	4	1	109	86	4	4	10	16	-	90+
-	-	179	68	(Z)	(Z)	-	-	-	-	1	UK
39	9	125	52	91	64	4	4	1	3	5	28995
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	-	-	-	1-5
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	5-10
3	1	-	-	3	2	(Z)	(Z)	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
24	6	25	11	45	33	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
10	2	98	40	40	27	3	4	1	3	5	UK
703	172	280	113	589	450	326	392	47	84	(Z)	28996
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	5-10
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	-	-	-	10-20
1	(Z)	3	1	8	6	3	3	-	-	-	20-30
15	4	39	15	105	86	68	82	8	12	-	30-60
27	6	32	13	81	61	55	63	12	22	-	60-90
852	159	193	80	384	289	198	240	16	26	-	90+
7	2	12	4	8	5	2	2	11	24	(Z)	UK
345	86	427	169	777	591	503	656	69	145	60	28999
4	1	16	6	5	4	4	5	2	4	-	0-.5
2	(Z)	6	2	7	5	2	2	1	2	-	.5-1
34	8	27	11	46	33	9	11	2	3	-	1-5
21	5	24	10	13	9	9	13	(Z)	1	-	5-10
39	10	30	12	26	19	3	3	5	9	-	10-20
9	2	42	16	43	26	7	9	3	8	-	20-30
76	18	123	48	134	100	59	69	31	71	-	30-60
-	-	10	4	21	16	26	28	-	-	-	60-90
31	9	80	32	197	142	121	153	4	7	-	90+
129	32	70	27	286	236	264	362	21	40	60	UK
86 473	20 933	77 885	30 067	77 648	59 314	76 465	52 432	13 879	29 504	17 745	29
10	3	13	5	14	9	3	3	5	11	(Z)	0-.5
13	3	23	9	17	11	1	2	2	5	-	.5-1
137	33	75	28	92	60	20	25	7	16	-	1-5
126	30	269	104	86	57	11	14	14	26	-	5-10
360	92	251	99	444	269	33	40	16	28	-	10-20
352	85	870	385	184	137	17	20	7	12	-	20-30
6 662	1 642	8 943	3 445	2 595	1 754	813	1 050	496	1 094	-	30-60
3 668	899	8 366	3 234	5 245	3 381	183	240	46	97	37	60-90
42 250	10 181	33 880	13 353	36 256	30 228	27 949	35 076	10 008	19 694	987	90+
32 894	7 965	25 197	9 407	32 716	23 408	47 434	15 962	3 277	8 522	16 720	UK
78 257	18 884	63 976	24 773	73 803	56 370	74 812	50 429	12 999	27 920	16 303	291
7	2	10	4	8	5	1	2	5	10	(Z)	0-.5
6	1	17	6	15	9	1	1	2	5	-	.5-1
72	17	29	12	41	25	2	2	8	17	-	1-5
72	16	132	50	52	36	8	10	1	1	-	5-10
89	22	151	61	383	223	22	28	5	10	-	10-20
134	32	689	319	146	113	5	7	3	4	-	20-30
4 091	1 000	7 296	2 876	2 168	1 483	779	1 012	410	933	-	30-60
3 563	876	7 395	2 894	5 103	3 288	164	218	27	57	38	60-90
37 952	9 106	27 965	11 168	34 879	29 309	26 915	33 817	9 226	18 240	1 010	90+
32 271	7 811	20 292	7 384	31 009	21 880	46 914	15 332	3 313	8 643	15 255	UK
76 541	18 471	62 003	23 971	70 716	54 175	74 348	49 883	12 942	27 814	13 848	2911
8	2	12	4	9	6	1	2	5	11	(Z)	0-.5
9	2	19	7	12	7	1	1	2	5	-	.5-1
72	17	29	12	41	25	2	2	8	17	-	1-5
72	16	132	50	52	36	8	10	1	1	-	5-10
88	22	151	61	380	221	22	28	5	10	-	10-20
133	32	689	319	145	112	5	7	3	4	-	20-30
4 015	983	7 214	2 844	2 144	1 464	756	983	406	925	-	30-60
3 547	873	7 395	2 894	5 057	3 263	156	208	27	57	38	60-90
36 500	8 754	26 511	10 592	32 229	27 415	26 676	33 527	9 173	18 144	1 010	90+
32 097	7 770	19 850	7 188	30 647	21 626	46 721	15 115	3 312	8 640	12 800	UK

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
29111	GASOLINE AND JET FUELS	420 947	105 458	14	15	221 149	5 155	54 560	7 328
	UNDER 500 POUNDS	1	(Z)	56	70	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	46	46	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	2	37	32	19	1	4	1
	5,000 TO 9,999 POUNDS	226	52	64	88	89	3	22	3
	10,000 TO 19,999 POUNDS	853	213	46	60	416	8	55	8
	20,000 TO 29,999 POUNDS	1 469	335	62	90	799	30	52	8
	30,000 TO 59,999 POUNDS	25 446	4 564	26	46	14 514	410	2 492	323
	60,000 TO 89,999 POUNDS	18 194	5 783	84	87	4 444	277	2 759	370
	90,000 POUNDS AND OVER	163 933	47 646	19	20	78 031	1 482	26 396	3 555
	SHIPMENT WEIGHT UNKNOWN	210 800	46 862	10	16	122 835	2 946	22 771	3 061
29112	KEROSENE	6 057	986	23	31	3 711	133	584	95
	UNDER 500 POUNDS	(Z)	(Z)	80	94	(Z)	(Z)	-	-
	500 TO 999 POUNDS	7	4	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	6	(Z)	54	72	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	6	(Z)	52	46	5	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	36	1	53	57	29	1	7	1
	20,000 TO 29,999 POUNDS	39	2	47	53	39	2	-	-
	30,000 TO 59,999 POUNDS	105	4	30	33	99	4	7	1
	60,000 TO 89,999 POUNDS	89	23	89	100	15	1	-	-
	90,000 POUNDS AND OVER	3 275	728	41	40	2 438	104	500	82
	SHIPMENT WEIGHT UNKNOWN	2 494	223	12	62	1 882	22	68	11
29113	DISTILLATE FUEL OIL	213 553	50 650	15	18	93 411	2 125	22 299	2 971
	UNDER 500 POUNDS	1	(Z)	65	87	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	1	20	24	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	278	10	94	84	246	6	28	3
	5,000 TO 9,999 POUNDS	61	4	55	84	57	1	-	-
	10,000 TO 19,999 POUNDS	234	25	24	44	179	3	22	4
	20,000 TO 29,999 POUNDS	459	89	30	57	325	10	40	5
	30,000 TO 59,999 POUNDS	14 354	1 718	23	46	10 622	373	1 143	150
	60,000 TO 89,999 POUNDS	9 082	1 857	48	63	3 895	86	793	100
	90,000 POUNDS AND OVER	88 929	34 901	21	26	40 264	659	12 464	1 607
	SHIPMENT WEIGHT UNKNOWN	100 154	12 046	14	11	37 820	986	7 810	1 103
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	11 252	4 237	17	14	3 389	91	826	125
	UNDER 500 POUNDS	37	6	24	22	27	1	4	1
	500 TO 999 POUNDS	48	7	24	35	38	1	4	1
	1,000 TO 4,999 POUNDS	258	39	18	25	138	3	46	6
	5,000 TO 9,999 POUNDS	179	39	17	26	54	1	35	5
	10,000 TO 19,999 POUNDS	330	62	20	14	189	6	37	6
	20,000 TO 29,999 POUNDS	381	96	20	18	65	2	80	12
	30,000 TO 59,999 POUNDS	2 428	546	33	10	1 089	34	341	50
	60,000 TO 89,999 POUNDS	378	151	30	29	121	2	-	-
	90,000 POUNDS AND OVER	4 527	1 776	33	31	927	30	-	-
	SHIPMENT WEIGHT UNKNOWN	2 685	1 515	14	27	742	11	278	45
29115	PETROLEUM LUBRICATING GREASES	667	235	22	20	208	6	54	8
	UNDER 500 POUNDS	41	19	64	75	11	1	4	1
	500 TO 999 POUNDS	22	7	36	46	4	(Z)	7	1
	1,000 TO 4,999 POUNDS	48	17	36	25	6	(Z)	4	1
	5,000 TO 9,999 POUNDS	25	7	36	55	7	(Z)	5	1
	10,000 TO 19,999 POUNDS	64	20	46	58	28	1	10	1
	20,000 TO 29,999 POUNDS	37	10	60	50	27	1	-	-
	30,000 TO 59,999 POUNDS	122	28	22	50	39	2	24	3
	60,000 TO 89,999 POUNDS	2	1	55	87	2	(Z)	-	-
	90,000 POUNDS AND OVER	6	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	303	118	36	38	84	(Z)	1	(Z)
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	40 901	5 336	33	36	27 985	997	5 432	780
	UNDER 500 POUNDS	1	(Z)	86	80	1	(Z)	-	-
	500 TO 999 POUNDS	14	2	70	83	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	133	17	51	71	111	3	7	1
	5,000 TO 9,999 POUNDS	314	31	83	79	277	7	1	(Z)
	10,000 TO 19,999 POUNDS	249	59	39	58	92	4	72	8
	20,000 TO 29,999 POUNDS	685	39	39	59	598	25	87	13
	30,000 TO 59,999 POUNDS	14 339	1 927	25	32	9 774	314	3 118	439
	60,000 TO 89,999 POUNDS	933	145	37	34	209	6	584	92
	90,000 POUNDS AND OVER	19 760	2 661	57	51	14 908	564	786	108
	SHIPMENT WEIGHT UNKNOWN	4 473	455	43	52	2 008	73	775	118
29117	PETROLEUM RESIDUAL FUEL OILS	93 315	21 700	13	29	49 413	775	6 140	841
	UNDER 500 POUNDS	209	1	100	100	209	1	-	-
	500 TO 999 POUNDS	3	1	96	98	-	-	1	(Z)
	1,000 TO 4,999 POUNDS	43	9	100	100	28	1	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	55	63	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	24	7	60	99	20	(Z)	-	-
	20,000 TO 29,999 POUNDS	19	6	61	95	12	(Z)	-	-
	30,000 TO 59,999 POUNDS	7 971	494	29	35	6 473	234	1 326	183
	60,000 TO 89,999 POUNDS	1 003	134	26	26	402	27	561	86
	90,000 POUNDS AND OVER	50 892	15 245	18	28	27 445	301	2 996	378
	SHIPMENT WEIGHT UNKNOWN	33 149	5 802	19	51	14 825	211	1 256	193
29119	PETROLEUM REFINING PRODUCTS, NEC	30 128	7 621	19	18	15 872	272	1 393	207
	UNDER 500 POUNDS	7	2	26	42	3	(Z)	1	(Z)
	500 TO 999 POUNDS	14	3	50	54	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	39	6	29	44	24	1	7	1
	5,000 TO 9,999 POUNDS	18	3	37	48	6	(Z)	7	1
	10,000 TO 19,999 POUNDS	149	15	48	39	91	5	47	6
	20,000 TO 29,999 POUNDS	152	17	53	58	58	1	74	9
	30,000 TO 59,999 POUNDS	3 311	538	11	20	2 162	59	319	40
	60,000 TO 89,999 POUNDS	473	253	40	42	126	2	23	3
	90,000 POUNDS AND OVER	15 140	4 536	29	32	6 449	71	761	127
	SHIPMENT WEIGHT UNKNOWN	10 825	2 249	31	30	6 949	133	152	19
29121	LIQUEFIED PETROLEUM AND COAL GASES *	28 611	4 719	16	28	16 853	357	1 925	271

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
40 760	9 668	36 401	14 123	41 877	32 005	20 036	25 895	4 470	11 283	1 695	29111
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
1	(Z)	-	-	1	(Z)	-	-	-	-	-	1-5
4	1	105	40	6	5	1	1	-	-	-	5-10
43	10	92	36	238	135	6	9	3	8	-	10-20
-	-	573	274	31	18	3	4	-	-	-	20-30
1 776	432	4 920	1 932	1 341	926	403	541	-	-	-	30-60
1 532	374	5 514	2 230	3 892	2 457	53	75	-	-	-	60-90
16 360	3 752	12 733	5 108	14 836	12 929	13 032	17 097	1 636	3 723	909	90+
21 043	5 098	12 464	4 504	21 532	15 534	6 538	8 168	2 830	7 552	787	UK
108	27	104	33	20	16	261	362	173	320	1 096	29112
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	0-.5
-	-	-	-	7	4	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	74	22	-	-	-	-	-	-	-	60-90
-	-	-	-	13	12	152	210	173	319	-	90+
108	27	30	11	-	-	109	152	-	-	1 096	UK
20 322	5 039	11 477	4 194	12 072	9 792	47 858	16 621	5 213	9 908	902	29113
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	1-5
(Z)	(Z)	-	-	4	3	-	-	-	-	-	5-10
-	-	17	7	17	11	-	-	-	-	-	10-20
1	(Z)	23	11	70	63	-	-	-	-	-	20-30
658	164	1 474	595	202	117	254	313	3	7	-	30-60
1 831	452	1 605	561	898	627	23	32	-	-	38	60-90
10 110	2 554	3 429	1 194	6 678	6 001	10 692	13 022	5 192	9 863	101	90+
7 721	1 868	4 929	1 826	4 204	2 970	36 890	3 254	18	38	763	UK
2 764	666	1 429	577	1 718	1 245	960	1 180	157	354	9	29114
2	(Z)	1	1	1	1	(Z)	(Z)	1	3	-	0-.5
1	(Z)	2	1	2	1	(Z)	(Z)	1	3	-	.5-1
42	10	11	4	20	13	1	2	(Z)	1	-	1-5
62	14	19	7	2	1	7	9	1	1	-	5-10
34	9	33	13	30	20	5	6	1	2	-	10-20
117	28	91	33	26	18	2	3	-	-	-	20-30
408	99	315	121	232	167	18	22	24	53	-	30-60
61	15	83	31	85	69	29	34	-	-	-	60-90
1 898	458	654	272	569	394	420	499	60	123	-	90+
139	33	218	92	752	560	478	606	68	168	9	UK
121	32	62	25	179	110	30	34	10	19	3	29115
5	1	9	3	7	5	1	1	4	8	(Z)	0-.5
1	(Z)	10	4	(Z)	(Z)	(Z)	(Z)	1	2	-	.5-1
10	3	17	7	4	3	(Z)	(Z)	2	3	-	1-5
4	1	4	2	4	3	(Z)	(Z)	-	-	-	5-10
5	1	4	2	12	8	6	7	-	-	-	10-20
-	-	(Z)	(Z)	7	5	-	-	3	4	-	20-30
41	10	11	4	2	1	6	7	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	60-90
-	-	-	-	-	-	6	7	-	-	-	90+
55	16	7	3	141	85	11	11	1	2	2	UK
1 522	359	3 499	1 213	270	182	906	972	364	833	923	29116
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	5	2	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
10	3	(Z)	(Z)	(Z)	(Z)	-	-	4	11	-	1-5
-	-	-	-	36	24	-	-	-	-	-	5-10
1	(Z)	-	-	84	47	-	-	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
814	193	175	67	69	58	31	37	357	817	-	30-60
83	21	52	21	1	1	4	4	-	-	-	60-90
573	132	2 561	880	58	41	871	931	3	5	-	90+
40	9	706	243	22	12	(Z)	(Z)	-	-	923	UK
8 233	2 027	4 674	1 939	11 329	8 426	2 836	3 067	2 297	4 624	8 393	29117
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	2	1	-	-	-	-	-	.5-1
-	-	-	-	15	8	-	-	-	-	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	5	6	-	-	-	10-20
-	-	-	-	8	6	-	-	-	-	-	20-30
19	5	85	30	69	43	-	-	-	-	-	30-60
5	1	26	12	9	7	-	-	-	-	-	60-90
6 076	1 500	3 471	1 517	8 123	6 642	698	844	2 083	4 064	-	90+
2 133	522	1 092	380	3 103	1 720	2 133	2 217	214	560	8 393	UK
2 711	653	4 357	1 867	3 252	2 398	1 460	1 750	258	475	827	29119
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
8	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
6	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	1-5
2	1	3	1	(Z)	(Z)	-	-	-	-	-	5-10
5	1	6	2	(Z)	(Z)	-	-	-	-	-	10-20
15	4	1	(Z)	4	3	-	-	-	-	-	20-30
300	80	233	95	229	152	46	63	23	49	-	30-60
36	9	42	17	172	101	47	63	27	57	-	60-90
1 482	358	3 665	1 621	1 953	1 395	806	917	25	47	-	90+
857	197	404	129	893	745	562	706	181	320	827	UK
1 741	420	1 991	809	3 092	2 202	468	551	59	109	2 483	29121

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
29121	LIQUEFIED PETROLEUM AND COAL GASES *								
	UNDER 500 POUNDS	(Z)	(Z)	76	99	(Z)	(Z)	-	-
	500 TO 999 POUNDS	3	2	74	75	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	5,000 TO 9,999 POUNDS	19	1	43	66	14	(Z)	5	1
	10,000 TO 19,999 POUNDS	14	3	37	66	10	(Z)	-	-
	20,000 TO 29,999 POUNDS	58	3	24	31	52	1	4	(Z)
	30,000 TO 59,999 POUNDS	2 213	224	17	15	1 650	73	355	48
	60,000 TO 89,999 POUNDS	171	25	24	45	132	4	2	(Z)
	90,000 POUNDS AND OVER	12 572	3 429	24	36	5 980	126	724	82
	SHIPMENT WEIGHT UNKNOWN	13 559	1 032	25	18	9 014	152	834	140
295	ASPHALT PAVING AND ROOFING MATERIALS	117 385	7 236	14	26	99 695	1 977	7 360	1 184
	UNDER 500 POUNDS	19	2	42	19	13	(Z)	3	(Z)
	500 TO 999 POUNDS	26	3	22	19	16	(Z)	4	1
	1,000 TO 4,999 POUNDS	412	55	31	13	253	5	55	8
	5,000 TO 9,999 POUNDS	670	67	24	18	438	7	120	15
	10,000 TO 19,999 POUNDS	3 055	192	46	19	2 628	47	152	23
	20,000 TO 29,999 POUNDS	3 236	214	39	27	2 625	39	197	28
	30,000 TO 59,999 POUNDS	13 047	1 472	25	12	8 154	179	2 226	332
	60,000 TO 89,999 POUNDS	2 034	225	35	27	1 505	37	207	30
	90,000 POUNDS AND OVER	27 842	1 413	42	32	25 927	653	406	56
	SHIPMENT WEIGHT UNKNOWN	67 043	3 593	21	47	58 135	1 009	3 991	690
29511	ASPHALT PAVING BLOCKS AND MIXTURES *	119 041	4 084	16	38	112 306	2 249	3 241	543
	UNDER 500 POUNDS	5	1	44	46	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	9	1	41	39	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	210	16	57	36	185	3	4	(Z)
	5,000 TO 9,999 POUNDS	389	11	38	39	333	2	49	6
	10,000 TO 19,999 POUNDS	2 554	74	54	40	2 502	40	11	2
	20,000 TO 29,999 POUNDS	2 597	29	49	67	2 592	27	3	(Z)
	30,000 TO 59,999 POUNDS	7 022	182	45	35	6 732	91	21	3
	60,000 TO 89,999 POUNDS	1 684	115	44	54	1 409	31	162	23
	90,000 POUNDS AND OVER	31 690	1 034	43	45	30 826	740	134	17
	SHIPMENT WEIGHT UNKNOWN	72 881	2 622	22	56	67 717	1 314	2 857	492
2952	ASPHALT FELTS AND COATINGS	10 934	2 355	32	42	3 569	129	2 883	426
	UNDER 500 POUNDS	14	2	44	22	9	(Z)	2	(Z)
	500 TO 999 POUNDS	18	2	31	18	11	(Z)	3	1
	1,000 TO 4,999 POUNDS	211	37	29	15	83	3	58	7
	5,000 TO 9,999 POUNDS	310	56	19	21	131	5	74	10
	10,000 TO 19,999 POUNDS	687	114	16	20	337	9	131	20
	20,000 TO 29,999 POUNDS	1 017	216	20	31	333	14	190	27
	30,000 TO 59,999 POUNDS	6 614	1 237	15	14	2 193	89	2 088	310
	60,000 TO 89,999 POUNDS	266	106	25	28	14	1	41	7
	90,000 POUNDS AND OVER	1 252	511	18	18	82	4	295	42
	SHIPMENT WEIGHT UNKNOWN	544	74	88	99	376	3	9	1
29522	ASPHALT AND TAR CEMENTS AND COATINGS	737	178	22	23	257	10	156	23
	UNDER 500 POUNDS	7	1	60	32	4	(Z)	1	(Z)
	500 TO 999 POUNDS	12	1	42	23	7	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	73	13	31	23	29	1	12	2
	5,000 TO 9,999 POUNDS	80	21	47	46	32	1	14	2
	10,000 TO 19,999 POUNDS	92	24	42	36	15	1	22	3
	20,000 TO 29,999 POUNDS	45	10	45	43	2	(Z)	23	4
	30,000 TO 59,999 POUNDS	384	95	29	23	155	7	81	12
	60,000 TO 89,999 POUNDS	22	5	71	91	8	(Z)	-	-
	90,000 POUNDS AND OVER	8	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	5	82	99	3	(Z)	1	(Z)
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	7 864	1 446	19	16	2 781	99	2 254	330
	UNDER 500 POUNDS	1	(Z)	61	65	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	(Z)	67	70	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	23	2	81	39	17	(Z)	4	(Z)
	5,000 TO 9,999 POUNDS	78	7	29	33	37	1	31	4
	10,000 TO 19,999 POUNDS	344	47	20	25	208	4	62	10
	20,000 TO 29,999 POUNDS	813	166	23	41	289	13	129	18
	30,000 TO 59,999 POUNDS	5 513	963	17	16	1 808	76	1 881	277
	60,000 TO 89,999 POUNDS	108	36	43	44	5	(Z)	21	4
	90,000 POUNDS AND OVER	621	222	31	36	59	4	121	16
	SHIPMENT WEIGHT UNKNOWN	361	2	100	96	357	2	4	1
29529	ASPHALT FELTS AND COATINGS, NEC	268	175	27	30	1	(Z)	11	2
	500 TO 999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	6	4	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	34	10	55	64	-	-	11	2
	90,000 POUNDS AND OVER	220	160	32	33	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	7	(Z)	-	100	(Z)	(Z)	-	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS *	66 996	11 436	17	19	44 091	857	5 861	974
	UNDER 500 POUNDS	17	6	33	45	6	(Z)	3	(Z)
	500 TO 999 POUNDS	30	5	48	42	19	1	2	(Z)
	1,000 TO 4,999 POUNDS	158	37	47	34	77	3	18	3
	5,000 TO 9,999 POUNDS	182	49	46	28	92	3	34	5
	10,000 TO 19,999 POUNDS	128	35	35	37	32	1	20	4
	20,000 TO 29,999 POUNDS	70	18	60	73	29	(Z)	8	1
	30,000 TO 59,999 POUNDS	2 439	346	27	20	1 700	69	276	39
	60,000 TO 89,999 POUNDS	767	161	58	54	394	20	160	26
	90,000 POUNDS AND OVER	30 992	6 481	30	27	18 713	494	3 454	526
	SHIPMENT WEIGHT UNKNOWN	32 212	4 298	19	26	23 030	266	1 886	269
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	761	212	23	32	87	6	51	7
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	89	73	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	4	1	100	100	1	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	56	13	56	48	7	(Z)	21	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											29121
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
1	(Z)	-	-	3	2	-	-	-	-	-	10-20
1	(Z)	-	-	1	1	-	-	-	-	-	20-30
76	17	82	32	24	18	23	29	4	7	-	30-60
15	3	-	-	13	8	9	10	-	-	-	60-90
1 454	353	1 465	580	2 656	1 898	239	292	54	99	-	90+
193	46	444	197	393	273	196	220	1	3	2 483	UK
3 118	749	5 926	2 351	930	592	163	194	111	190	82	295
2	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
5	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
53	13	31	11	10	6	9	12	(Z)	(Z)	-	1-5
45	11	53	21	11	6	(Z)	1	3	6	-	5-10
122	30	87	33	50	36	5	5	11	17	-	10-20
211	51	147	53	41	26	10	10	4	8	-	20-30
1 590	383	651	242	356	223	7	8	62	105	-	30-60
39	9	172	61	86	61	25	28	-	-	-	60-90
308	79	762	286	333	208	106	130	-	-	-	90+
743	171	4 021	1 643	42	26	-	-	29	54	82	UK
806	193	2 539	1 015	48	31	26	29	15	24	61	29511
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
2	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
6	2	8	3	1	1	6	8	-	-	-	1-5
-	-	7	3	(Z)	(Z)	-	-	-	-	-	5-10
8	2	17	6	1	(Z)	-	-	15	23	-	10-20
(Z)	(Z)	2	1	1	1	-	-	-	-	-	20-30
120	32	144	52	3	2	2	2	(Z)	1	-	30-60
1	(Z)	77	27	17	14	18	20	-	-	-	60-90
109	30	598	234	24	13	-	-	-	-	-	90+
559	126	1 686	690	-	-	-	-	-	-	61	UK
2 252	541	1 176	432	831	526	131	158	83	143	8	2952
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
48	12	23	8	9	5	2	2	(Z)	(Z)	-	1-5
43	11	46	18	10	6	(Z)	1	3	6	-	5-10
110	27	66	25	42	29	3	3	-	-	-	10-20
262	63	159	57	60	37	9	9	4	8	-	20-30
1 456	348	499	186	310	193	6	7	61	103	-	30-60
35	8	101	36	69	47	6	8	-	-	-	60-90
201	50	262	93	308	194	104	128	-	-	-	90+
93	21	20	7	24	14	-	-	14	26	8	UK
125	30	91	33	91	53	1	2	14	27	1	29522
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
17	4	10	4	4	2	1	1	(Z)	(Z)	-	1-5
9	2	16	6	5	3	(Z)	1	3	6	-	5-10
32	8	13	4	9	8	-	-	-	-	-	10-20
6	1	13	5	-	-	-	-	-	-	-	20-30
57	13	16	6	65	36	-	-	10	21	-	30-60
-	-	14	5	-	-	-	-	-	-	-	60-90
-	-	8	3	-	-	-	-	-	-	-	90+
1	(Z)	(Z)	(Z)	8	4	-	-	-	-	1	UK
1 716	413	692	255	318	209	58	67	45	73	-	29523
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	1	1	-	-	-	-	-	1-5
6	1	4	2	(Z)	(Z)	-	-	-	-	-	5-10
25	6	22	9	23	15	3	3	-	-	-	10-20
218	52	119	44	49	30	9	9	-	-	-	20-30
1 294	310	339	128	139	91	6	7	45	73	-	30-60
15	3	54	20	14	9	-	-	-	-	-	60-90
157	40	154	53	91	63	39	47	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
38	8	13	6	142	88	56	71	-	-	7	29529
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	6	4	-	-	-	-	-	30-60
12	2	-	-	11	6	-	-	-	-	-	60-90
26	5	13	6	125	78	56	71	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	7	UK
4 950	1 217	4 789	1 883	3 579	2 708	1 697	2 030	924	1 766	1 105	2991
1	(Z)	1	(Z)	5	3	1	1	(Z)	1	-	0-.5
2	(Z)	7	2	1	1	(Z)	(Z)	-	-	-	.5-1
15	4	15	5	33	22	(Z)	(Z)	-	-	-	1-5
9	2	17	8	20	12	3	3	8	16	-	5-10
50	12	12	5	8	6	3	4	2	4	-	10-20
7	2	19	7	4	3	3	4	-	-	-	20-30
260	65	90	34	57	37	25	27	31	74	-	30-60
43	9	131	48	18	13	2	3	20	42	-	60-90
3 958	966	1 687	619	1 227	841	1 090	1 305	862	1 630	-	90+
605	157	2 810	1 153	2 206	1 771	570	682	(Z)	(Z)	1 105	UK
175	48	76	34	164	113	-	-	2	4	206	29911
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	10-20
1	(Z)	-	-	-	-	-	-	-	-	-	20-30
12	3	12	5	3	2	-	-	-	-	-	30-60

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM.								
	60,000 TO 89,999 POUNDS.	19	10	53	53	-	-	-	-
	90,000 POUNDS AND OVER	330	99	18	23	65	5	26	4
	SHIPMENT WEIGHT UNKNOWN.	351	90	64	76	14	(Z)	-	-
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	16 292	3 953	19	32	10 062	132	1 192	150
	UNDER 500 POUNDS	17	6	33	45	6	(Z)	3	(Z)
	500 TO 999 POUNDS.	30	4	49	42	19	1	2	(Z)
	1,000 TO 4,999 POUNDS.	151	36	48	34	72	3	17	3
	5,000 TO 9,999 POUNDS.	174	46	48	30	91	3	34	5
	10,000 TO 19,999 POUNDS.	107	29	41	43	23	1	20	4
	20,000 TO 29,999 POUNDS.	59	17	79	81	20	(Z)	5	1
	30,000 TO 59,999 POUNDS.	528	97	33	30	281	7	64	9
	60,000 TO 89,999 POUNDS.	106	20	26	35	72	4	7	1
	90,000 POUNDS AND OVER	4 162	1 146	40	41	2 304	46	551	84
	SHIPMENT WEIGHT UNKNOWN.	10 961	2 551	29	48	7 175	68	489	73
29913	PETROLEUM COKE, EXC. BRIQUETTES.	30 151	4 046	34	16	22 937	339	3 139	591
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	5,000 TO 9,999 POUNDS.	7	3	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	2	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	841	125	15	14	723	32	49	6
	60,000 TO 89,999 POUNDS.	96	1	67	67	96	1	-	-
	90,000 POUNDS AND OVER	17 327	3 434	47	19	11 739	181	2 661	502
	SHIPMENT WEIGHT UNKNOWN.	11 878	483	51	9	10 379	125	428	83
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	18 281	3 059	29	43	9 695	346	1 479	197
	UNDER 500 POUNDS	(Z)	(Z)	80	76	-	-	-	-
	1,000 TO 4,999 POUNDS.	1	(Z)	86	94	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	19	6	53	73	8	(Z)	-	-
	20,000 TO 29,999 POUNDS.	8	(Z)	55	58	8	(Z)	-	-
	30,000 TO 59,999 POUNDS.	897	97	72	72	599	28	141	22
	60,000 TO 89,999 POUNDS.	542	127	79	70	226	16	153	25
	90,000 POUNDS AND OVER	7 793	1 655	58	75	3 392	228	215	36
	SHIPMENT WEIGHT UNKNOWN.	9 021	1 175	1	-	5 462	73	970	114
29919	PETROLEUM AND COAL PRODUCTS, NEC	1 510	166	67	61	1 310	35	1	(Z)
	500 TO 999 POUNDS.	1	(Z)	38	44	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	6	1	56	38	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	119	14	39	44	91	1	-	-
	60,000 TO 89,999 POUNDS.	4	3	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1 379	148	73	69	1 213	34	-	-
	SHIPMENT WEIGHT UNKNOWN.	1	(Z)	85	99	1	(Z)	-	-
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	18 978	9 387	19	11	8 262	132	2 331	341
	UNDER 500 POUNDS	720	325	14	17	273	7	60	9
	500 TO 999 POUNDS.	697	293	18	17	245	7	72	11
	1,000 TO 4,999 POUNDS.	3 226	1 527	17	13	963	29	436	65
	5,000 TO 9,999 POUNDS.	1 848	892	25	18	475	16	255	36
	10,000 TO 19,999 POUNDS.	2 455	1 024	36	23	593	20	415	59
	20,000 TO 29,999 POUNDS.	2 481	1 499	23	15	251	12	324	48
	30,000 TO 59,999 POUNDS.	4 658	2 717	15	19	756	24	425	62
	60,000 TO 89,999 POUNDS.	307	195	32	40	100	1	-	-
	90,000 POUNDS AND OVER	139	108	30	33	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN.	2 445	807	66	21	605	16	338	50
3011	TIRES AND INNER TUBES *	5 067	2 872	45	7	594	19	402	62
	UNDER 500 POUNDS	25	14	10	10	3	(Z)	4	1
	500 TO 999 POUNDS.	33	16	10	10	4	(Z)	7	1
	1,000 TO 4,999 POUNDS.	228	107	9	7	33	1	39	6
	5,000 TO 9,999 POUNDS.	188	99	8	11	30	1	25	4
	10,000 TO 19,999 POUNDS.	438	190	13	14	133	4	32	5
	20,000 TO 29,999 POUNDS.	1 182	651	13	12	108	5	109	17
	30,000 TO 59,999 POUNDS.	2 150	1 469	8	10	161	6	175	28
	60,000 TO 89,999 POUNDS.	117	101	27	31	24	(Z)	-	-
	90,000 POUNDS AND OVER	74	67	40	42	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	632	158	91	9	98	1	10	2
30111	PNEUMATIC TIRES.	4 501	2 616	48	8	458	16	339	53
	UNDER 500 POUNDS	15	8	5	6	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	24	12	9	9	4	(Z)	4	1
	1,000 TO 4,999 POUNDS.	187	91	7	7	24	1	33	5
	5,000 TO 9,999 POUNDS.	156	88	7	11	24	1	22	3
	10,000 TO 19,999 POUNDS.	376	165	10	13	126	3	27	4
	20,000 TO 29,999 POUNDS.	1 129	619	13	13	107	5	99	16
	30,000 TO 59,999 POUNDS.	1 986	1 396	8	11	141	5	143	23
	60,000 TO 89,999 POUNDS.	67	51	23	26	24	(Z)	-	-
	90,000 POUNDS AND OVER	56	47	46	49	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	505	138	94	7	4	(Z)	9	1
30114	INNER TUBES.	130	80	34	39	14	1	8	1
	UNDER 500 POUNDS	5	3	13	21	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	3	17	32	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	20	7	21	23	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	6	1	58	72	5	(Z)	-	-
	10,000 TO 19,999 POUNDS.	21	8	39	45	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	23	21	56	57	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	33	26	59	56	1	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	18	11	18	20	(Z)	(Z)	(Z)	(Z)
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS.	397	158	28	36	115	1	53	8
	UNDER 500 POUNDS	3	2	59	63	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	1	53	38	(Z)	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	18	7	40	49	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	18	7	60	51	1	(Z)	4	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											29911
8	2	7	3	2	1	-	-	2	4	-	60-90
154	43	58	27	27	20	-	-	-	-	-	90+
-	-	-	-	131	89	-	-	-	-	206	UK
547	139	647	239	2 381	1 887	1 135	1 319	32	58	296	29912
1	(Z)	1	(Z)	5	3	1	1	(Z)	1	-	0-.5
1	(Z)	7	2	1	1	(Z)	(Z)	-	-	-	.5-1
14	3	14	5	33	22	(Z)	(Z)	-	-	-	1-5
9	2	10	4	20	12	3	3	8	16	-	5-10
41	10	12	5	7	5	3	4	-	-	-	10-20
7	2	19	7	4	3	3	4	-	-	-	20-30
79	19	56	22	26	18	20	22	-	-	-	30-60
2	1	12	4	12	9	2	3	-	-	-	60-90
242	60	186	68	261	168	594	678	23	41	-	90+
150	41	331	121	2 013	1 646	508	603	(Z)	(Z)	296	UK
299	78	1 135	463	808	553	558	706	673	1 316	602	29913
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	7	3	-	-	-	-	-	-	-	5-10
-	-	1	(Z)	1	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
22	6	13	5	4	2	-	-	31	74	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
277	72	771	293	740	516	496	627	642	1 242	-	90+
-	-	344	161	63	35	62	79	-	-	602	UK
3 910	947	2 921	1 143	62	44	-	-	213	383	-	29914
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
8	2	-	-	-	-	-	-	2	4	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
132	33	9	3	16	11	-	-	-	-	-	30-60
33	7	113	42	-	-	-	-	17	37	-	60-90
3 282	789	665	227	46	33	-	-	193	342	-	90+
454	117	2 135	871	-	-	-	-	-	-	-	UK
19	5	9	4	164	112	5	5	3	6	(Z)	29919
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
15	4	-	-	8	5	5	5	-	-	-	30-60
-	-	-	-	4	3	-	-	-	-	-	60-90
3	1	8	4	152	104	-	-	3	6	-	90+
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	UK
1 722	432	3 348	1 343	4 390	3 070	1 185	1 397	1 388	2 670	351	30
69	18	93	37	123	87	49	58	53	110	-	0-.5
81	21	103	40	113	79	28	32	56	103	-	.5-1
388	99	469	187	464	322	213	249	293	576	-	1-5
199	50	410	164	252	170	61	70	195	386	1	5-10
210	53	457	179	582	400	102	121	95	191	-	10-20
270	67	477	195	678	479	220	241	262	457	-	20-30
273	67	996	410	1 503	1 058	371	451	333	644	-	30-60
29	8	46	20	50	46	54	69	27	52	-	60-90
4	1	21	8	80	53	17	21	12	24	-	90+
197	49	277	104	545	375	70	85	62	129	351	UK
310	77	1 047	421	1 732	1 193	314	377	370	722	299	3011
3	1	5	2	6	4	2	2	2	4	-	0-.5
4	1	6	2	7	6	2	3	2	3	-	.5-1
26	6	43	17	67	48	12	15	7	14	-	1-5
19	5	44	18	44	31	10	13	14	29	-	5-10
32	8	94	37	107	75	22	26	19	36	-	10-20
97	24	290	118	457	308	71	81	50	97	-	20-30
108	27	480	194	865	604	131	161	230	450	-	30-60
2	(Z)	31	13	13	10	22	27	26	49	-	60-90
-	-	15	6	30	18	17	20	12	24	-	90+
19	5	38	15	136	89	24	30	8	16	299	UK
262	66	945	381	1 586	1 093	264	316	352	690	295	30111
2	(Z)	3	1	4	3	1	2	1	2	-	0-.5
3	1	4	2	6	5	2	2	1	2	-	.5-1
21	5	37	14	54	39	11	13	7	14	-	1-5
14	4	35	14	37	26	10	12	14	29	-	5-10
18	5	76	30	91	64	19	23	18	36	-	10-20
95	24	284	115	424	284	68	78	50	96	-	20-30
91	22	449	182	816	573	120	147	226	444	-	30-60
-	-	14	6	6	4	6	7	17	34	-	60-90
-	-	15	6	27	16	4	5	10	21	-	90+
17	4	28	11	121	79	23	28	7	14	295	UK
12	3	27	10	48	36	16	19	5	10	1	30114
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	2	1	1	(Z)	1	1	(Z)	1	-	.5-1
3	1	3	1	4	3	1	2	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	5-10
3	1	10	4	3	2	1	1	(Z)	1	-	10-20
1	(Z)	1	1	18	17	2	2	1	1	-	20-30
2	(Z)	3	1	13	7	10	13	2	4	-	30-60
1	(Z)	7	3	8	5	(Z)	1	1	2	1	UK
31	7	65	26	87	56	31	38	12	21	3	30115
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	2	1	9	5	(Z)	(Z)	-	-	-	1-5
4	1	4	1	5	3	(Z)	(Z)	-	-	-	5-10

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS. . .								
	10,000 TO 19,999 POUNDS.	37	15	62	55	2	(Z)	4	1
	20,000 TO 29,999 POUNDS.	29	11	48	53	(Z)	(Z)	9	1
	30,000 TO 59,999 POUNDS.	127	45	20	27	19	1	31	5
	60,000 TO 89,999 POUNDS.	51	49	57	67	-	-	-	-
	90,000 POUNDS AND OVER	18	20	94	98	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	93	2	94	61	88	(Z)	(Z)	(Z)
30119	TIRES AND RELATED PRODUCTS, NEC.	39	18	43	42	7	1	1	(Z)
	UNDER 500 POUNDS	2	1	24	32	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	31	41	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	1	27	31	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	8	3	52	51	-	-	-	-
	10,000 TO 19,999 POUNDS.	4	2	56	66	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	2	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	4	2	90	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	16	7	100	100	5	1	(Z)	(Z)
3021	RUBBER AND PLASTICS FOOTWEAR *	115	86	19	23	24	1	8	1
	UNDER 500 POUNDS	10	10	59	66	(Z)	(Z)	2	(Z)
	500 TO 999 POUNDS.	4	2	46	66	(Z)	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	8	6	44	34	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	3	46	46	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	20	8	39	37	8	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	15	12	63	69	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	3	1	26	27	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	49	43	21	28	10	1	2	(Z)
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	75	59	21	26	15	1	4	1
	UNDER 500 POUNDS	3	3	83	89	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	95	99	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	3	1	84	88	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	52	53	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	4	1	55	65	2	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	12	8	73	88	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	3	1	26	27	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	49	43	21	28	10	1	2	(Z)
30212	PLASTICS FOOTWEAR.	40	27	43	35	9	(Z)	5	1
	UNDER 500 POUNDS	7	7	57	54	(Z)	(Z)	2	(Z)
	500 TO 999 POUNDS.	4	1	54	39	(Z)	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	5	5	28	22	1	(Z)	-	-
	5,000 TO 9,999 POUNDS.	4	3	52	49	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	16	7	46	37	6	(Z)	-	-
	20,000 TO 29,999 POUNDS.	3	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	10	41	(Z)	(Z)	(Z)	(Z)
30311	RECLAIMED RUBBER *	102	39	7	8	20	1	5	1
	UNDER 500 POUNDS	(Z)	(Z)	37	55	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	1	(Z)	40	39	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	5	1	19	30	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	5	2	42	42	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	7	1	39	35	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	4	1	50	31	3	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	68	27	9	7	11	(Z)	3	1
	60,000 TO 89,999 POUNDS.	2	1	55	56	-	-	-	-
	90,000 POUNDS AND OVER	9	5	35	35	-	-	-	-
3041	RUBBER AND PLASTICS HOSE AND BELTING *	872	509	9	17	82	4	157	20
	UNDER 500 POUNDS	54	28	20	13	12	1	5	1
	500 TO 999 POUNDS.	61	34	22	19	11	(Z)	5	1
	1,000 TO 4,999 POUNDS.	156	99	14	18	13	1	14	2
	5,000 TO 9,999 POUNDS.	86	46	22	25	8	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	174	129	25	34	5	(Z)	22	3
	20,000 TO 29,999 POUNDS.	50	20	28	33	20	1	5	1
	30,000 TO 59,999 POUNDS.	245	136	32	58	10	1	98	11
	SHIPMENT WEIGHT UNKNOWN.	46	15	23	35	3	(Z)	6	1
30411	RUBBER AND PLASTICS BELTS AND BELTING.	375	244	23	35	8	(Z)	117	13
	UNDER 500 POUNDS	19	9	20	23	4	(Z)	2	(Z)
	500 TO 999 POUNDS.	8	5	28	35	-	-	1	(Z)
	1,000 TO 4,999 POUNDS.	40	24	23	26	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	45	23	32	39	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	110	89	39	49	-	-	14	2
	20,000 TO 29,999 POUNDS.	4	3	76	70	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	140	88	55	88	-	-	95	10
	SHIPMENT WEIGHT UNKNOWN.	8	1	53	98	1	(Z)	1	(Z)
30412	RUBBER AND PLASTICS HOSE	497	265	15	20	74	4	41	6
	UNDER 500 POUNDS	35	19	30	15	8	(Z)	3	(Z)
	500 TO 999 POUNDS.	52	29	26	21	11	(Z)	4	1
	1,000 TO 4,999 POUNDS.	116	76	19	25	12	1	12	2
	5,000 TO 9,999 POUNDS.	41	23	31	34	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	85	40	26	38	5	(Z)	8	1
	20,000 TO 29,999 POUNDS.	46	17	29	38	20	1	4	1
	30,000 TO 59,999 POUNDS.	105	48	35	41	10	1	4	(Z)
	SHIPMENT WEIGHT UNKNOWN.	37	14	26	38	1	(Z)	5	1
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *	1 826	652	12	18	589	14	377	57
	UNDER 500 POUNDS	96	46	17	24	30	1	9	1
	500 TO 999 POUNDS.	95	24	17	21	60	1	8	1
	1,000 TO 4,999 POUNDS.	378	159	27	36	122	3	90	14
	5,000 TO 9,999 POUNDS.	214	98	27	48	43	2	45	6
	10,000 TO 19,999 POUNDS.	154	49	22	25	31	1	69	11
	20,000 TO 29,999 POUNDS.	97	30	23	34	18	(Z)	34	5
	30,000 TO 59,999 POUNDS.	248	50	26	27	111	3	51	8
	60,000 TO 89,999 POUNDS.	117	38	81	83	72	(Z)	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											30115
10	2	8	3	12	8	-	-	(Z)	(Z)	-	10-20
1	(Z)	3	1	14	7	1	1	-	-	-	20-30
12	3	28	11	37	24	-	-	1	2	-	30-60
2	(Z)	17	8	8	6	16	20	8	15	-	60-90
-	-	1	(Z)	3	2	13	15	2	3	-	90+
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	UK
6	1	11	4	11	7	3	4	(Z)	1	(Z)	30119
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	1	1	-	-	-	-	-	1-5
1	(Z)	6	2	2	1	-	-	-	-	-	5-10
-	-	-	-	1	1	1	1	-	-	-	10-20
-	-	2	1	-	-	-	-	-	-	-	20-30
3	1	-	-	-	-	1	1	-	-	-	30-60
2	1	1	1	7	5	1	1	(Z)	(Z)	(Z)	UK
7	2	12	5	37	27	11	13	15	36	(Z)	3021
(Z)	(Z)	1	(Z)	3	2	1	2	3	6	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	2	1	1	1	3	4	(Z)	1	-	1-5
-	-	(Z)	(Z)	2	1	1	1	-	-	-	5-10
3	1	(Z)	(Z)	6	4	2	2	-	-	-	10-20
-	-	2	1	10	8	(Z)	(Z)	2	4	-	20-30
-	-	-	-	2	1	-	-	-	-	-	30-60
3	1	7	3	14	9	3	4	10	25	(Z)	UK
3	1	9	4	28	21	4	6	11	27	(Z)	30211
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	1	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	2	1	(Z)	(Z)	(Z)	1	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	10-20
-	-	(Z)	(Z)	10	8	(Z)	(Z)	-	-	-	20-30
-	-	-	-	2	1	-	-	-	-	-	30-60
3	1	7	3	14	9	3	4	10	25	(Z)	UK
4	1	3	1	9	7	7	8	4	9	-	30212
(Z)	(Z)	1	(Z)	1	1	1	1	2	4	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	1	(Z)	1	1	3	3	(Z)	1	-	1-5
-	-	-	-	2	1	1	1	-	-	-	5-10
3	1	-	-	5	3	2	2	-	-	-	10-20
-	-	2	1	-	-	-	-	2	4	-	20-30
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	UK
16	4	36	14	22	15	1	2	2	3	-	30311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	2	1	(Z)	(Z)	-	-	-	-	-	1-5
-	-	2	1	2	1	-	-	-	-	-	5-10
3	1	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	20-30
12	3	25	9	14	10	1	2	2	3	-	30-60
1	(Z)	2	1	-	-	-	-	-	-	-	60-90
-	-	4	2	5	3	-	-	-	-	-	90+
98	25	112	45	231	159	87	102	88	154	17	3041
5	1	11	5	12	8	5	6	4	7	-	0-.5
5	1	14	6	16	11	7	8	5	7	-	.5-1
8	2	42	18	46	33	25	27	9	17	-	1-5
21	5	18	7	26	18	10	12	1	3	-	5-10
21	6	3	1	72	46	29	35	23	37	-	10-20
1	(Z)	7	3	9	6	6	7	1	2	-	20-30
36	9	11	4	41	30	3	4	45	78	-	30-60
2	1	6	2	9	6	2	2	1	2	17	UK
44	12	28	11	69	47	33	40	71	120	5	30411
1	(Z)	4	1	5	3	2	3	1	1	-	0-.5
1	(Z)	3	1	3	2	(Z)	(Z)	1	2	-	.5-1
1	(Z)	15	6	14	9	5	5	1	2	-	1-5
19	5	6	2	11	7	8	9	-	-	-	5-10
21	6	-	-	35	25	18	22	22	35	-	10-20
-	-	-	-	1	1	-	-	1	2	-	20-30
-	-	-	-	-	-	-	-	45	78	-	30-60
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	UK
53	13	84	34	162	111	54	63	17	34	12	30412
3	1	8	3	7	5	3	3	3	6	-	0-.5
8	1	11	5	13	9	7	8	3	6	-	.5-1
6	1	27	11	32	23	20	22	7	15	-	1-5
1	(Z)	12	5	15	11	2	3	1	3	-	5-10
(Z)	(Z)	3	1	37	22	11	14	1	2	-	10-20
1	(Z)	7	3	7	5	6	7	-	-	-	20-30
36	9	11	4	41	30	3	4	-	-	-	30-60
2	(Z)	6	2	9	6	1	2	1	2	12	UK
173	44	239	93	290	210	64	75	79	159	16	3061
14	3	14	6	13	9	9	11	7	14	-	0-.5
2	1	9	3	8	5	3	4	4	9	-	.5-1
26	7	45	17	44	34	26	30	26	54	-	1-5
25	7	45	18	33	25	8	8	15	32	-	5-10
7	2	25	10	14	10	1	1	8	14	-	10-20
9	2	21	10	14	11	-	-	1	2	-	20-30
56	14	7	2	10	7	11	13	3	5	-	30-60
7	2	-	-	37	36	-	-	-	-	-	60-90

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *								
	90,000 POUNDS AND OVER	5	1	100	100	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	422	156	18	17	101	3	67	10
30613	SPONGE AND FOAM RUBBER GOODS	286	73	23	21	96	2	68	12
	UNDER 500 POUNDS	5	4	56	79	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	36	2	47	57	35	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	111	15	59	51	57	1	36	6
	5,000 TO 9,999 POUNDS	20	8	27	28	1	(Z)	3	1
	10,000 TO 19,999 POUNDS	34	7	56	49	2	(Z)	25	4
	30,000 TO 59,999 POUNDS	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	77	35	23	25	(Z)	(Z)	3	1
30614	RUBBER FLOOR AND WALL COVERINGS	140	78	45	48	31	2	27	4
	UNDER 500 POUNDS	10	5	84	73	1	(Z)	3	(Z)
	500 TO 999 POUNDS	4	1	71	36	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	23	10	71	40	-	-	15	2
	5,000 TO 9,999 POUNDS	13	26	86	94	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	1	69	69	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	9	5	55	56	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	78	30	76	69	27	1	7	1
30618	FABRICATED RUBBER PRODUCTS, NEC	1 400	501	14	16	462	11	282	41
	UNDER 500 POUNDS	82	37	21	30	28	1	6	1
	500 TO 999 POUNDS	55	21	19	20	23	1	7	1
	1,000 TO 4,999 POUNDS	244	134	25	40	66	2	39	5
	5,000 TO 9,999 POUNDS	181	64	26	30	41	2	41	5
	10,000 TO 19,999 POUNDS	117	40	26	32	28	1	43	6
	20,000 TO 29,999 POUNDS	88	26	25	35	18	(Z)	34	5
	30,000 TO 59,999 POUNDS	246	49	26	28	111	3	51	8
	60,000 TO 89,999 POUNDS	117	38	81	83	72	(Z)	-	-
	90,000 POUNDS AND OVER	5	1	100	100	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	267	91	20	16	74	1	57	8
3071	MISCELLANEOUS PLASTICS PRODUCTS *	11 025	5 181	24	20	2 976	92	1 440	207
	UNDER 500 POUNDS	552	236	19	23	229	5	42	6
	500 TO 999 POUNDS	521	223	23	25	174	5	51	8
	1,000 TO 4,999 POUNDS	2 499	1 162	22	19	810	24	305	45
	5,000 TO 9,999 POUNDS	1 387	661	33	24	398	13	196	28
	10,000 TO 19,999 POUNDS	1 728	669	45	34	423	16	323	44
	20,000 TO 29,999 POUNDS	1 100	761	42	30	102	5	170	24
	30,000 TO 59,999 POUNDS	1 910	982	28	37	478	14	99	15
	60,000 TO 89,999 POUNDS	70	51	60	85	5	(Z)	-	-
	90,000 POUNDS AND OVER	50	33	72	81	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 207	402	35	42	356	10	254	38
30711	PLASTICS DINNERWARE AND HOUSEWARES	396	310	15	21	84	2	23	4
	UNDER 500 POUNDS	15	12	13	18	2	(Z)	1	(Z)
	500 TO 999 POUNDS	37	30	60	14	12	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	99	88	21	19	12	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	81	38	28	37	27	(Z)	-	-
	10,000 TO 19,999 POUNDS	113	101	29	47	17	(Z)	18	3
	20,000 TO 29,999 POUNDS	31	37	91	94	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	19	2	71	45	14	1	(Z)	(Z)
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	1 179	315	31	32	611	20	111	16
	UNDER 500 POUNDS	127	30	38	51	65	1	8	1
	500 TO 999 POUNDS	108	18	35	42	62	2	7	1
	1,000 TO 4,999 POUNDS	550	164	44	36	326	12	14	2
	5,000 TO 9,999 POUNDS	108	29	40	48	34	1	8	1
	10,000 TO 19,999 POUNDS	166	33	52	62	113	4	7	1
	20,000 TO 29,999 POUNDS	5	(Z)	97	100	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	14	3	100	100	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN	101	37	94	84	6	(Z)	59	8
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	2 069	1 144	35	37	229	9	208	29
	UNDER 500 POUNDS	40	18	27	50	4	(Z)	5	1
	500 TO 999 POUNDS	61	21	31	36	7	(Z)	11	2
	1,000 TO 4,999 POUNDS	327	135	42	45	45	1	51	8
	5,000 TO 9,999 POUNDS	254	148	51	56	20	(Z)	19	3
	10,000 TO 19,999 POUNDS	275	123	54	47	58	2	24	3
	20,000 TO 29,999 POUNDS	181	122	45	49	11	1	18	3
	30,000 TO 59,999 POUNDS	735	470	37	43	75	4	22	3
	60,000 TO 89,999 POUNDS	58	49	71	88	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	137	58	45	23	9	(Z)	58	7
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	1 332	425	48	62	474	13	122	17
	UNDER 500 POUNDS	44	12	33	13	25	1	6	1
	500 TO 999 POUNDS	42	8	35	20	27	1	2	(Z)
	1,000 TO 4,999 POUNDS	263	44	58	35	179	5	9	1
	5,000 TO 9,999 POUNDS	164	31	44	49	103	3	6	1
	10,000 TO 19,999 POUNDS	383	182	86	84	70	3	24	4
	20,000 TO 29,999 POUNDS	97	52	95	89	-	-	13	2
	30,000 TO 59,999 POUNDS	39	10	100	100	-	-	19	2
	SHIPMENT WEIGHT UNKNOWN	300	87	55	62	70	1	43	6
30719	FABRICATED PLASTICS PRODUCTS, NEC	3 234	1 958	27	35	959	25	280	42
	UNDER 500 POUNDS	227	121	29	32	99	1	15	2
	500 TO 999 POUNDS	141	94	31	38	31	1	6	1
	1,000 TO 4,999 POUNDS	643	494	39	48	138	3	73	11
	5,000 TO 9,999 POUNDS	345	258	40	62	108	2	36	4
	10,000 TO 19,999 POUNDS	306	101	39	45	81	1	22	4
	20,000 TO 29,999 POUNDS	372	359	37	62	55	2	48	7
	30,000 TO 59,999 POUNDS	643	327	62	74	221	7	12	2
	60,000 TO 89,999 POUNDS	5	(Z)	100	100	5	(Z)	-	-
	90,000 POUNDS AND OVER	45	31	92	97	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3061
-	-	-	-	-	-	-	-	-	-	-	90+
27	7	73	27	117	73	6	9	13	28	16	UK
13	3	50	19	53	30	1	1	2	5	3	30613
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	3	-	0-.5
-	-	1	(Z)	1	(Z)	-	-	(Z)	1	-	.5-1
1	(Z)	15	5	2	1	1	1	-	-	-	1-5
1	(Z)	12	5	2	2	-	-	-	-	-	5-10
1	(Z)	5	2	1	1	-	-	-	-	-	10-20
-	-	-	-	2	2	-	-	-	-	-	30-60
10	2	17	6	44	25	(Z)	(Z)	1	1	3	UK
1	(Z)	37	14	19	14	6	8	17	37	3	30614
(Z)	(Z)	3	1	1	1	1	1	1	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	5	2	(Z)	(Z)	1	1	2	5	-	1-5
-	-	-	-	-	-	-	-	12	26	-	5-10
-	-	2	1	-	-	-	-	-	-	-	10-20
-	-	5	2	4	3	-	-	-	-	-	20-30
(Z)	(Z)	22	8	13	10	4	6	2	4	3	UK
159	40	152	60	218	166	57	66	59	117	10	30618
13	3	11	4	11	8	8	10	5	10	-	0-.5
2	1	8	3	7	5	3	3	4	8	-	.5-1
24	6	25	10	42	33	24	28	25	50	-	1-5
24	6	33	13	31	23	8	8	3	6	-	5-10
6	2	18	7	12	9	1	1	8	14	-	10-20
9	2	16	7	10	8	-	-	1	2	-	20-30
56	14	7	2	8	5	11	13	3	5	-	30-60
7	2	-	-	37	36	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
17	4	35	13	60	39	2	2	11	23	10	UK
1 146	287	1 890	759	2 003	1 416	721	844	829	1 575	18	3071
53	14	63	25	93	66	32	38	39	82	-	0-.5
74	20	77	29	83	58	15	19	47	84	-	.5-1
335	85	342	136	305	206	153	180	250	485	-	1-5
138	34	305	122	148	96	33	36	168	332	1	5-10
150	37	340	132	398	275	48	59	47	105	-	10-20
170	41	149	61	154	123	145	155	209	353	-	20-30
80	20	447	190	530	376	231	281	44	86	-	30-60
20	6	13	5	-	-	31	40	-	-	-	60-90
4	1	1	(Z)	45	32	-	-	-	-	-	90+
122	30	154	58	248	183	32	37	25	46	18	UK
28	7	58	23	48	36	88	106	66	133	2	30711
1	(Z)	1	1	3	2	2	2	4	6	-	0-.5
2	(Z)	3	1	3	2	7	9	10	17	-	.5-1
16	4	9	3	14	10	19	24	27	46	-	1-5
9	2	26	10	8	5	9	10	4	10	-	5-10
(Z)	(Z)	18	7	18	14	20	24	21	52	-	10-20
-	-	-	-	1	(Z)	30	36	-	-	-	20-30
-	-	-	-	-	-	-	-	1	1	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	2	UK
133	36	112	44	129	85	84	76	20	38	-	30713
22	6	8	3	22	16	1	1	1	2	-	0-.5
26	7	3	1	10	6	(Z)	(Z)	(Z)	(Z)	-	.5-1
57	15	27	12	61	39	55	65	10	19	-	1-5
6	2	56	23	1	1	2	2	-	-	-	5-10
12	3	10	4	16	10	2	2	4	9	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
8	2	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	9	3	18	13	4	5	4	8	-	UK
247	62	514	203	602	443	171	203	99	196	-	30714
10	2	11	4	8	5	1	1	2	5	-	0-.5
17	4	16	6	7	4	3	4	(Z)	1	-	.5-1
58	15	90	35	51	33	25	29	8	14	-	1-5
39	10	70	29	63	41	20	22	23	43	-	5-10
19	5	75	31	85	63	12	16	2	3	-	10-20
18	4	55	22	62	57	-	-	17	36	-	20-30
51	12	177	68	301	221	68	79	42	82	-	30-60
16	4	12	5	-	-	31	40	-	-	-	60-90
20	4	7	3	26	19	11	12	6	12	-	UK
178	45	270	106	252	180	12	14	24	51	(Z)	30718
1	(Z)	3	1	6	4	1	2	2	4	-	0-.5
3	1	3	1	6	4	(Z)	(Z)	(Z)	1	-	.5-1
17	4	33	12	21	14	2	3	2	5	-	1-5
16	4	19	8	16	10	1	2	2	4	-	5-10
55	14	92	37	121	86	7	7	14	30	-	10-20
13	3	40	18	29	23	-	-	2	6	-	20-30
-	-	21	8	-	-	-	-	-	-	-	30-60
72	18	60	21	54	39	(Z)	(Z)	1	2	(Z)	UK
167	41	590	247	492	348	235	286	511	969	-	30719
7	2	21	8	38	28	22	26	24	53	-	0-.5
11	3	30	11	32	23	5	5	27	50	-	.5-1
40	10	113	47	97	70	23	28	158	326	-	1-5
23	5	47	20	26	16	1	1	103	210	-	5-10
22	5	117	43	58	37	2	3	4	9	-	10-20
36	10	10	4	29	21	7	8	187	307	-	20-30
10	2	202	94	37	22	160	197	2	3	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
1	(Z)	1	(Z)	43	31	-	-	-	-	-	90+

LIBRARY

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
30719	FABRICATED PLASTICS PRODUCTS, NEC.								
	SHIPMENT WEIGHT UNKNOWN.	508	173	74	86	222	7	68	11
31	LEATHER AND LEATHER PRODUCTS	1 503	730	2	11	447	19	187	29
	UNDER 500 POUNDS	202	141	11	14	31	1	20	3
	500 TO 999 POUNDS.	92	74	13	19	14	1	10	2
	1,000 TO 4,999 POUNDS.	212	133	9	11	48	2	32	5
	5,000 TO 9,999 POUNDS.	66	38	14	24	14	1	11	2
	10,000 TO 19,999 POUNDS.	55	36	28	51	18	1	5	1
	20,000 TO 29,999 POUNDS.	29	12	32	35	13	1	3	(Z)
	30,000 TO 59,999 POUNDS.	266	74	25	28	85	5	20	3
	60,000 TO 89,999 POUNDS.	20	1	30	3	20	1	-	-
	90,000 POUNDS AND OVER	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	561	223	2	16	202	6	86	13
31111	LEATHER, FINISHED AND TANNED *	349	140	14	23	111	5	47	7
	UNDER 500 POUNDS	12	7	44	50	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	22	13	18	33	5	(Z)	4	1
	1,000 TO 4,999 POUNDS.	62	36	14	26	15	1	13	2
	5,000 TO 9,999 POUNDS.	20	13	34	50	4	(Z)	4	1
	10,000 TO 19,999 POUNDS.	20	8	53	51	10	1	1	(Z)
	20,000 TO 29,999 POUNDS.	17	8	38	45	4	(Z)	-	-
	30,000 TO 59,999 POUNDS.	115	47	27	42	40	2	4	(Z)
	60,000 TO 89,999 POUNDS.	8	-	69	-	8	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	74	9	33	45	22	(Z)	19	3
31211	INDUSTRIAL LEATHER BELTING *	1	(Z)	43	24	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	58	25	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	69	69	-	-	-	-
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS *	305	151	56	69	102	5	33	5
	UNDER 500 POUNDS	13	3	28	38	7	(Z)	2	(Z)
	500 TO 999 POUNDS.	10	3	40	42	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	35	16	33	43	12	(Z)	4	1
	5,000 TO 9,999 POUNDS.	6	2	25	27	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	6	2	52	44	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	2	(Z)	50	47	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	6	1	71	61	5	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS.	12	1	3	3	12	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	215	123	77	86	58	2	21	3
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	570	238	10	17	172	8	72	11
	UNDER 500 POUNDS	83	66	22	25	8	(Z)	6	1
	500 TO 999 POUNDS.	33	27	30	44	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	79	49	17	20	14	1	12	2
	5,000 TO 9,999 POUNDS.	30	18	22	26	4	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	17	5	28	27	8	(Z)	4	1
	20,000 TO 29,999 POUNDS.	15	6	47	55	8	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	151	31	48	44	41	3	16	2
	90,000 POUNDS AND OVER	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	162	37	15	32	87	3	29	4
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS *	526	223	11	19	160	8	71	11
	UNDER 500 POUNDS	79	64	23	27	5	(Z)	5	1
	500 TO 999 POUNDS.	31	26	33	47	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	71	45	20	24	14	1	10	2
	5,000 TO 9,999 POUNDS.	23	15	28	34	4	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	15	4	31	32	7	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	15	6	48	57	8	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	140	28	48	44	40	3	18	3
	90,000 POUNDS AND OVER	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	151	35	16	33	77	3	29	4
31421	HOUSE SLIPPERS *	33	17	25	24	7	(Z)	4	1
	UNDER 500 POUNDS	6	4	15	15	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	2	37	27	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	8	5	36	34	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	8	4	46	40	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	2	1	43	57	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	82	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	6	2	43	53	4	(Z)	1	(Z)
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS *	14	7	13	15	1	(Z)	2	(Z)
	UNDER 500 POUNDS	5	3	16	18	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	(Z)	27	26	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	2	1	39	38	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	7	2	28	40	(Z)	(Z)	1	(Z)
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS *	236	171	1	6	56	1	16	3
	UNDER 500 POUNDS	72	51	9	10	12	(Z)	6	1
	500 TO 999 POUNDS.	21	22	15	22	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	36	30	22	33	7	(Z)	3	1
	5,000 TO 9,999 POUNDS.	12	6	36	41	3	(Z)	4	1
	10,000 TO 19,999 POUNDS.	20	26	68	78	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	76	36	-	4	33	1	1	(Z)
31999	LEATHER GOODS, NEC *	32	17	19	24	7	(Z)	4	1
	UNDER 500 POUNDS	7	3	28	28	3	(Z)	2	(Z)
	500 TO 999 POUNDS.	2	2	37	57	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	(Z)	47	52	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	19	11	31	35	2	(Z)	2	(Z)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS.	653 496	49 211	8	11	523 869	7 878	53 487	7 793
	UNDER 500 POUNDS	899	193	12	20	650	13	47	5

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											30719
16	4	49	20	132	102	15	18	6	11	-	UK
159	41	118	47	307	223	156	176	96	195	33	31
15	4	28	11	63	46	24	28	23	48	(Z)	0-.5
5	1	13	5	22	16	11	14	16	36	-	.5-1
16	4	18	7	52	38	25	29	21	48	-	1-5
1	(Z)	10	4	16	11	9	11	4	9	-	5-10
3	1	3	1	11	7	1	1	15	24	-	10-20
(Z)	(Z)	1	(Z)	7	4	5	6	1	1	-	20-30
105	28	11	5	38	25	2	2	4	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
14	3	36	14	100	76	79	87	12	23	33	UK
16	4	36	14	86	57	10	11	21	43	23	31111
1	(Z)	1	(Z)	2	2	2	2	1	1	-	0-.5
1	(Z)	2	1	6	5	2	2	2	4	-	.5-1
4	1	6	2	13	9	3	3	7	17	-	1-5
1	(Z)	4	1	5	3	-	-	3	7	-	5-10
(Z)	(Z)	3	1	3	2	-	-	2	4	-	10-20
-	-	1	(Z)	10	6	1	1	1	1	-	20-30
9	2	12	5	44	28	2	3	4	7	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	6	2	3	2	(Z)	(Z)	1	1	23	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	31211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
10	2	11	4	66	49	74	81	2	5	7	31311
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	1	(Z)	1	(Z)	(Z)	-	.5-1
2	1	3	1	8	6	6	6	(Z)	1	-	1-5
(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	1	-	5-10
2	1	-	-	1	(Z)	-	-	1	1	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	1	(Z)	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
3	1	5	2	53	39	67	73	1	2	7	UK
119	31	50	20	92	68	40	47	25	53	(Z)	314
6	2	12	5	31	22	12	14	11	22	(Z)	0-.5
2	(Z)	7	3	9	7	5	6	5	10	-	.5-1
7	2	7	3	23	17	9	10	6	14	-	1-5
1	(Z)	6	2	10	7	6	8	(Z)	(Z)	-	5-10
(Z)	(Z)	1	1	3	2	1	1	(Z)	1	-	10-20
(Z)	(Z)	(Z)	(Z)	1	1	5	5	-	-	-	20-30
94	25	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
9	2	17	7	16	12	2	3	2	5	(Z)	UK
105	27	40	16	89	66	38	46	24	50	(Z)	31411
6	1	11	4	30	21	11	14	11	22	-	0-.5
2	(Z)	6	3	9	6	5	7	4	9	-	.5-1
6	2	5	2	22	16	9	10	6	13	-	1-5
(Z)	(Z)	1	1	10	7	6	7	(Z)	(Z)	-	5-10
(Z)	(Z)	1	1	2	2	(Z)	(Z)	(Z)	1	-	10-20
(Z)	(Z)	(Z)	(Z)	1	1	5	5	-	-	-	20-30
82	22	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
9	2	14	6	16	13	2	3	2	5	(Z)	UK
3	1	9	3	5	4	3	4	2	5	(Z)	31421
1	(Z)	1	(Z)	2	1	1	1	1	2	(Z)	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	.5-1
1	(Z)	2	1	2	1	(Z)	(Z)	1	2	-	1-5
(Z)	(Z)	4	2	(Z)	(Z)	1	1	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
-	-	-	-	-	-	(Z)	(Z)	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	UK
2	(Z)	4	1	3	2	1	1	1	2	(Z)	31511
1	(Z)	1	(Z)	1	1	(Z)	1	1	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
1	(Z)	3	1	2	1	-	-	(Z)	(Z)	(Z)	UK
8	2	22	9	61	46	25	30	41	80	5	31611
3	1	10	4	23	17	8	9	8	18	(Z)	0-.5
1	(Z)	2	1	4	3	4	5	5	12	-	.5-1
2	(Z)	3	1	7	5	7	9	6	14	-	1-5
-	-	2	1	1	1	2	2	1	1	-	5-10
-	-	-	-	4	3	(Z)	(Z)	15	23	-	10-20
1	(Z)	6	2	21	17	4	5	6	11	5	UK
1	(Z)	2	1	9	6	2	3	3	6	4	31999
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	2	1	-	-	-	-	-	30-60
1	(Z)	2	1	5	3	2	2	2	4	4	UK
25 221	6 101	28 711	11 172	12 401	8 289	3 411	3 899	2 142	4 078	4 254	32
33	8	48	19	61	44	27	32	33	70	(Z)	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS.								
	500 TO 999 POUNDS.	564	109	15	11	401	6	25	3
	1,000 TO 4,999 POUNDS.	6 532	608	18	10	5 444	72	267	39
	5,000 TO 9,999 POUNDS.	7 815	653	22	10	6 506	102	317	45
	10,000 TO 19,999 POUNDS.	28 543	1 389	34	15	26 030	347	702	102
	20,000 TO 29,999 POUNDS.	47 487	1 980	17	8	43 253	592	1 986	287
	30,000 TO 59,999 POUNDS.	126 219	12 893	13	7	88 581	2 424	18 805	2 686
	60,000 TO 89,999 POUNDS.	17 991	2 046	22	19	14 861	277	991	143
	90,000 POUNDS AND OVER	135 366	18 273	20	14	86 089	1 571	20 020	2 943
	SHIPMENT WEIGHT UNKNOWN.	282 079	11 067	16	38	252 055	2 475	10 327	1 539
3211	FLAT GLASS *	4 461	1 845	6	7	636	28	496	75
	UNDER 500 POUNDS	28	12	35	62	13	(Z)	1	(Z)
	500 TO 999 POUNDS.	13	8	47	60	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	69	37	34	47	11	(Z)	7	1
	5,000 TO 9,999 POUNDS.	64	17	31	34	26	1	9	1
	10,000 TO 19,999 POUNDS.	85	26	19	17	31	1	10	2
	20,000 TO 29,999 POUNDS.	153	51	21	25	48	1	23	4
	30,000 TO 59,999 POUNDS.	1 979	841	9	9	271	14	324	48
	60,000 TO 89,999 POUNDS.	67	50	16	23	4	(Z)	8	1
	90,000 POUNDS AND OVER	394	190	14	17	123	7	32	5
	SHIPMENT WEIGHT UNKNOWN.	1 609	613	9	11	107	4	84	13
32111	SHEET (WINDOW) GLASS	504	195	33	34	57	2	88	11
	UNDER 500 POUNDS	1	(Z)	84	42	1	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	69	69	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	2	30	54	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	70	99	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	5	1	43	55	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	14	5	44	37	3	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	348	145	43	43	13	(Z)	41	7
	60,000 TO 89,999 POUNDS.	10	7	45	62	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	7	1	98	98	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN.	114	32	9	18	39	2	17	3
32112	PLATE GLASS.	1 219	523	2	5	218	13	223	33
	UNDER 500 POUNDS	12	1	39	63	10	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	58	68	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	5	2	42	24	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	17	4	41	39	13	(Z)	-	-
	10,000 TO 19,999 POUNDS.	21	7	20	19	5	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	24	6	20	23	5	(Z)	9	1
	30,000 TO 59,999 POUNDS.	994	451	2	4	127	9	205	30
	60,000 TO 89,999 POUNDS.	31	22	27	38	8	(Z)	-	-
	90,000 POUNDS AND OVER	115	30	26	32	52	3	6	1
32113	LAMINATED AND SAFETY GLASS	715	237	12	13	241	8	66	10
	UNDER 500 POUNDS	3	1	26	20	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	27	27	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	29	11	43	46	6	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	35	8	38	44	11	(Z)	6	1
	10,000 TO 19,999 POUNDS.	32	9	14	25	14	(Z)	4	1
	20,000 TO 29,999 POUNDS.	87	29	27	42	33	(Z)	9	2
	30,000 TO 59,999 POUNDS.	191	49	22	25	73	3	35	5
	60,000 TO 89,999 POUNDS.	11	4	51	52	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	186	67	22	28	71	4	5	1
	SHIPMENT WEIGHT UNKNOWN.	139	58	17	18	29	1	3	1
32119	FLAT GLASS, NEC.	2 023	890	9	10	121	5	138	21
	UNDER 500 POUNDS	12	9	62	77	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	10	7	57	69	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	31	21	50	70	2	(Z)	5	1
	5,000 TO 9,999 POUNDS.	12	5	55	56	2	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	27	9	44	43	9	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	27	11	35	24	7	(Z)	4	(Z)
	30,000 TO 59,999 POUNDS.	446	196	18	15	59	2	43	7
	60,000 TO 89,999 POUNDS.	16	17	34	42	-	-	4	1
	90,000 POUNDS AND OVER	86	92	16	28	-	-	13	2
	SHIPMENT WEIGHT UNKNOWN.	1 356	523	11	13	40	2	63	10
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	15 236	3 887	14	15	6 370	233	3 363	495
	UNDER 500 POUNDS	74	53	33	49	14	(Z)	8	1
	500 TO 999 POUNDS.	37	15	16	20	14	(Z)	3	1
	1,000 TO 4,999 POUNDS.	199	92	22	22	53	2	26	4
	5,000 TO 9,999 POUNDS.	223	79	18	20	64	3	41	5
	10,000 TO 19,999 POUNDS.	1 245	221	34	16	808	19	140	20
	20,000 TO 29,999 POUNDS.	4 854	801	24	16	2 348	85	1 332	196
	30,000 TO 59,999 POUNDS.	5 066	1 336	14	14	1 708	89	1 314	200
	60,000 TO 89,999 POUNDS.	269	267	45	81	83	3	23	3
	90,000 POUNDS AND OVER	813	183	22	25	590	17	63	10
	SHIPMENT WEIGHT UNKNOWN.	2 455	838	32	45	688	13	410	57
3221	GLASS CONTAINERS	13 359	2 764	15	18	6 210	223	3 087	455
	UNDER 500 POUNDS	5	3	31	38	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	1	47	23	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	40	13	16	21	14	1	8	1
	5,000 TO 9,999 POUNDS.	81	22	19	20	38	2	15	2
	10,000 TO 19,999 POUNDS.	1 107	98	44	14	884	20	106	15
	20,000 TO 29,999 POUNDS.	4 718	677	25	16	2 415	85	1 285	188
	30,000 TO 59,999 POUNDS.	4 294	900	14	16	1 575	83	1 218	185
	60,000 TO 89,999 POUNDS.	236	247	53	87	84	3	16	2
	90,000 POUNDS AND OVER	716	96	25	39	592	17	56	10
	SHIPMENT WEIGHT UNKNOWN.	2 158	707	34	44	604	12	384	52
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS.	1 201	182	39	31	599	11	216	32
	UNDER 500 POUNDS	1	(Z)	17	22	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	34	29	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32
31	8	38	15	41	29	15	18	14	29	(Z)	.5-1
241	58	245	93	208	144	65	77	61	125	(Z)	1-5
290	71	406	148	208	141	40	48	48	98	-	5-10
811	196	429	166	366	249	98	115	106	214	-	10-20
852	211	718	274	520	354	66	79	91	182	-	20-30
8 096	1 946	6 922	2 558	3 016	2 091	471	551	327	639	1	30-60
324	81	557	206	748	536	254	283	256	521	-	60-90
12 309	2 972	9 167	3 529	4 710	3 122	2 045	2 291	1 006	1 846	20	90+
2 235	551	10 181	4 165	2 522	1 578	329	405	199	354	4 232	UK
572	139	929	364	1 128	756	226	260	120	224	353	3211
2	(Z)	2	1	4	4	4	5	1	1	-	0-.5
1	(Z)	2	1	2	2	4	5	(Z)	(Z)	-	.5-1
13	3	10	4	14	11	8	9	5	8	-	1-5
9	2	9	4	10	6	1	1	2	3	-	5-10
8	2	19	8	15	10	1	1	2	4	-	10-20
25	6	24	10	23	16	6	7	4	7	-	20-30
248	62	472	184	547	389	100	115	17	30	-	30-60
16	4	9	4	16	10	4	4	15	27	-	60-90
74	18	74	29	35	20	6	8	51	103	-	90+
177	42	308	120	462	289	94	105	24	40	353	UK
122	29	121	47	117	82	11	14	6	11	2	32111
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	10-20
6	1	3	1	(Z)	(Z)	1	1	1	1	-	20-30
93	22	98	37	96	68	7	9	(Z)	1	-	30-60
5	1	(Z)	(Z)	2	2	-	-	3	5	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
17	4	18	8	17	10	2	2	2	4	2	UK
142	36	205	78	331	235	73	84	27	45	-	32112
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	1-5
-	-	2	1	1	1	(Z)	(Z)	1	2	-	5-10
2	1	5	2	5	3	-	-	(Z)	1	-	10-20
4	1	2	1	3	3	-	-	-	-	-	20-30
87	23	186	71	307	219	72	81	11	19	-	30-60
8	2	-	-	12	8	1	2	5	10	-	60-90
40	9	9	3	-	-	-	-	8	14	-	90+
81	20	197	82	98	62	14	17	18	37	(Z)	32113
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
6	2	4	2	8	6	1	2	(Z)	1	-	1-5
7	2	4	2	7	4	-	-	-	-	-	5-10
4	1	5	2	4	2	(Z)	(Z)	1	3	-	10-20
10	3	16	7	11	7	3	4	3	6	-	20-30
24	6	38	15	15	10	2	2	4	8	-	30-60
3	1	6	3	1	1	-	-	-	-	-	60-90
20	5	58	24	19	11	6	8	6	14	-	90+
7	2	65	28	31	21	1	1	2	5	(Z)	UK
227	54	406	156	582	377	128	146	70	131	351	32119
2	(Z)	1	(Z)	3	3	4	5	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	4	5	(Z)	(Z)	-	.5-1
5	1	4	2	4	4	6	7	4	7	-	1-5
1	(Z)	4	1	2	1	(Z)	(Z)	1	2	-	5-10
2	(Z)	10	4	4	3	(Z)	(Z)	-	-	-	10-20
5	1	3	1	8	6	1	1	-	-	-	20-30
44	11	150	60	129	92	18	22	2	3	-	30-60
1	(Z)	3	1	-	-	2	3	6	12	-	60-90
14	3	6	3	15	9	-	-	37	75	-	90+
153	36	225	84	414	258	91	102	20	31	351	UK
1 536	379	1 996	771	1 260	860	254	317	411	829	45	322
7	2	12	5	14	10	9	10	11	24	-	0-.5
2	1	6	2	7	5	2	2	2	4	-	.5-1
27	7	28	11	31	22	24	27	10	19	-	1-5
18	5	47	18	45	30	2	2	7	15	-	5-10
85	21	99	40	69	45	15	17	29	58	-	10-20
544	133	368	139	210	142	5	6	46	100	-	20-30
675	166	674	258	546	373	55	62	94	190	-	30-60
5	1	26	10	25	17	-	-	107	232	-	60-90
45	12	14	5	18	13	50	66	33	59	-	90+
128	32	722	281	297	203	93	124	72	128	45	UK
1 331	329	1 607	612	703	460	125	160	264	525	32	3221
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
7	2	4	1	4	3	2	3	1	3	-	1-5
5	1	12	5	9	6	1	1	2	5	-	5-10
49	13	24	10	34	22	-	-	9	20	-	10-20
508	125	355	133	125	78	2	2	29	65	-	20-30
616	151	525	194	293	194	39	43	28	50	-	30-60
3	1	10	3	20	13	-	-	103	224	-	60-90
35	10	-	-	-	-	-	-	33	59	-	90+
108	26	676	265	217	144	81	109	57	98	32	UK
148	37	157	54	38	24	1	1	9	22	32	32211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS.								
	1,000 TO 4,999 POUNDS.	6	4	12	23	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	3	30	50	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	26	4	17	23	13	(Z)	5	1
	20,000 TO 29,999 POUNDS.	315	68	37	35	119	4	98	15
	30,000 TO 59,999 POUNDS.	277	59	37	34	41	1	96	14
	60,000 TO 89,999 POUNDS.	9	3	77	91	-	-	4	(Z)
	90,000 POUNDS AND OVER	128	1	97	70	125	1	4	(Z)
	SHIPMENT WEIGHT UNKNOWN.	431	38	99	100	298	4	7	1
32212	GLASS BOTTLES.	11 831	2 554	16	19	5 373	210	2 611	415
	UNDER 500 POUNDS	2	1	21	24	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	38	44	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	29	9	19	27	9	1	7	1
	5,000 TO 9,999 POUNDS.	73	19	19	22	33	2	15	2
	10,000 TO 19,999 POUNDS.	1 053	92	47	16	848	19	100	14
	20,000 TO 29,999 POUNDS.	4 294	600	25	17	2 243	80	1 136	167
	30,000 TO 59,999 POUNDS.	3 956	834	15	17	1 495	81	1 113	149
	60,000 TO 89,999 POUNDS.	223	236	56	91	84	3	12	2
	90,000 POUNDS AND OVER	587	95	27	39	468	16	52	9
	SHIPMENT WEIGHT UNKNOWN.	1 614	668	48	48	193	8	377	51
32219	GLASS CONTAINERS, NEC.	327	28	27	35	238	2	80	8
	UNDER 500 POUNDS	3	2	59	73	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	(Z)	98	92	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	4	1	36	29	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	3	(Z)	70	52	3	(Z)	-	-
	10,000 TO 19,999 POUNDS.	27	2	76	47	23	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	110	9	77	65	53	(Z)	51	5
	30,000 TO 59,999 POUNDS.	60	7	86	55	39	1	8	1
	60,000 TO 89,999 POUNDS.	3	8	70	70	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	113	(Z)	-	-	113	(Z)	-	-
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC.	2 112	1 153	14	15	344	13	304	47
	UNDER 500 POUNDS	70	51	35	51	12	(Z)	8	1
	500 TO 999 POUNDS.	32	15	18	21	11	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	157	77	26	23	39	1	19	3
	5,000 TO 9,999 POUNDS.	140	56	25	24	26	1	27	4
	10,000 TO 19,999 POUNDS.	248	118	18	23	42	2	33	5
	20,000 TO 29,999 POUNDS.	205	122	26	31	12	1	39	7
	30,000 TO 59,999 POUNDS.	782	442	16	16	108	6	137	21
	60,000 TO 89,999 POUNDS.	33	20	37	37	-	-	7	1
	90,000 POUNDS AND OVER	100	88	40	43	-	-	8	1
	SHIPMENT WEIGHT UNKNOWN.	345	165	36	48	94	2	24	4
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	609	412	18	22	53	2	53	9
	UNDER 500 POUNDS	18	9	22	17	3	(Z)	3	(Z)
	500 TO 999 POUNDS.	14	5	21	23	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	35	21	21	21	6	(Z)	5	1
	5,000 TO 9,999 POUNDS.	34	13	34	42	8	(Z)	6	1
	10,000 TO 19,999 POUNDS.	70	33	30	32	11	1	1	(Z)
	20,000 TO 29,999 POUNDS.	65	37	34	38	5	(Z)	6	1
	30,000 TO 59,999 POUNDS.	203	177	20	29	4	(Z)	15	3
	60,000 TO 89,999 POUNDS.	18	6	49	47	-	-	7	1
	90,000 POUNDS AND OVER	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	152	111	49	54	13	1	7	1
32292	LIGHTING GLASSWARE	116	34	55	29	51	(Z)	20	3
	UNDER 500 POUNDS	10	8	83	87	1	(Z)	3	(Z)
	500 TO 999 POUNDS.	4	1	54	51	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	14	5	39	44	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	9	4	46	40	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	14	9	44	31	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	4	3	31	54	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	61	4	100	99	42	(Z)	13	2
32293	GLASS FIBER.	656	356	24	27	100	6	72	10
	UNDER 500 POUNDS	5	1	61	29	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	1	58	39	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	22	11	20	21	4	(Z)	5	1
	5,000 TO 9,999 POUNDS.	30	12	19	17	5	(Z)	6	1
	10,000 TO 19,999 POUNDS.	58	33	18	26	7	(Z)	8	1
	20,000 TO 29,999 POUNDS.	98	63	48	61	5	(Z)	8	1
	30,000 TO 59,999 POUNDS.	408	211	27	25	72	4	44	6
	60,000 TO 89,999 POUNDS.	11	12	56	55	-	-	-	-
	90,000 POUNDS AND OVER	17	12	88	87	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	3	(Z)	92	100	2	(Z)	1	(Z)
32294	GLASS MIRRORS.	212	96	44	48	59	2	17	3
	UNDER 500 POUNDS	20	13	29	32	4	(Z)	1	(Z)
	500 TO 999 POUNDS.	9	5	52	46	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	66	26	51	52	23	1	3	1
	5,000 TO 9,999 POUNDS.	50	19	51	50	10	(Z)	10	2
	10,000 TO 19,999 POUNDS.	39	28	55	59	4	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	4	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	24	1	77	38	16	(Z)	(Z)	(Z)
32296	ELECTRONIC GLASSWARE	157	39	33	35	41	2	72	10
	UNDER 500 POUNDS	(Z)	(Z)	66	50	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	84	69	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	1	(Z)	52	35	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	72	68	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	49	10	33	33	15	1	23	3
	20,000 TO 29,999 POUNDS.	5	5	42	85	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	97	23	35	33	26	1	47	7
	60,000 TO 89,999 POUNDS.	4	2	40	40	-	-	-	-
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC.	303	192	33	33	38	1	40	7

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32211
1	(Z)	1	(Z)	1	1	1	1	1	1	-	1-5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	1	-	5-10
2	1	7	3	-	-	-	-	-	-	-	10-20
60	15	18	7	12	8	-	-	8	19	-	20-30
71	18	58	19	11	7	-	-	-	-	-	30-60
-	-	-	-	5	3	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
14	3	72	25	8	5	-	-	-	-	32	UK
1 171	289	1 440	554	661	434	124	158	250	494	-	32212
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
6	2	2	1	2	2	2	2	1	1	-	1-5
4	1	12	5	8	5	(Z)	(Z)	2	4	-	5-10
45	12	18	7	33	21	-	-	9	19	-	10-20
442	108	336	126	113	70	2	2	21	46	-	20-30
541	133	459	172	280	186	39	43	28	50	-	30-60
3	1	10	3	15	10	-	-	100	217	-	60-90
35	10	-	-	-	-	-	-	33	59	-	90+
94	23	603	240	209	139	81	109	57	98	-	UK
12	3	10	4	4	3	(Z)	(Z)	4	9	-	32219
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
2	1	-	-	1	1	-	-	(Z)	1	-	10-20
6	2	1	(Z)	-	-	-	-	-	-	-	20-30
3	1	8	3	2	2	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	3	8	-	60-90
(Z)	(Z)	-	-	-	-	-	-	-	-	-	UK
188	46	411	166	561	405	141	172	149	306	14	3229
6	1	11	4	14	10	9	10	11	24	-	0-.5
2	1	6	2	6	5	2	2	2	4	-	.5-1
20	5	24	9	26	19	21	24	8	16	-	1-5
13	3	33	13	35	24	1	1	4	10	-	5-10
34	8	72	29	34	23	15	17	18	34	-	10-20
32	7	21	8	81	62	3	4	17	34	-	20-30
49	12	163	69	238	169	15	17	71	148	-	30-60
2	(Z)	15	7	5	4	-	-	4	7	-	60-90
11	2	15	6	17	12	51	66	-	-	-	90+
20	5	51	18	105	77	24	29	14	29	14	UK
50	13	124	51	227	165	31	38	66	136	5	32291
3	1	3	1	4	3	2	2	1	2	-	0-.5
2	(Z)	4	1	2	2	1	1	(Z)	(Z)	-	.5-1
4	1	6	2	6	5	4	5	4	7	-	1-5
1	(Z)	7	3	12	8	(Z)	(Z)	-	-	-	5-10
11	3	29	11	10	6	5	5	3	7	-	10-20
11	2	7	3	34	26	(Z)	(Z)	3	5	-	20-30
10	3	46	19	85	63	2	2	42	87	-	30-60
-	-	11	5	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
9	3	13	5	74	52	18	23	13	27	5	UK
12	3	18	7	7	4	3	3	6	14	-	32292
1	(Z)	1	1	1	(Z)	2	2	2	4	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
3	1	1	1	4	2	(Z)	1	(Z)	1	-	1-5
(Z)	(Z)	6	2	(Z)	(Z)	1	1	(Z)	1	-	5-10
2	1	7	2	2	1	-	-	2	5	-	10-20
1	(Z)	1	(Z)	-	-	-	-	1	2	-	20-30
5	1	1	(Z)	-	-	-	-	(Z)	(Z)	-	UK
67	16	136	57	215	151	17	19	49	97	(Z)	32293
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	4	2	3	2	2	2	2	3	-	1-5
3	1	10	4	5	3	1	1	1	2	-	5-10
7	2	15	6	10	7	7	8	5	8	-	10-20
20	4	12	5	38	27	3	4	11	22	-	20-30
31	7	93	39	137	94	4	5	26	54	-	30-60
2	(Z)	-	-	5	4	-	-	4	7	-	60-90
-	-	-	-	17	12	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	(Z)	UK
28	7	29	12	46	35	15	18	11	20	7	32294
1	(Z)	3	1	6	4	4	4	2	3	-	0-.5
(Z)	(Z)	1	(Z)	3	3	1	1	(Z)	1	-	.5-1
10	2	10	4	11	8	8	9	1	1	-	1-5
8	2	5	2	16	11	-	-	1	2	-	5-10
9	2	10	4	6	5	3	4	6	12	-	10-20
-	-	-	-	4	4	-	-	-	-	-	20-30
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	7	UK
2	1	29	11	7	4	(Z)	(Z)	5	11	-	32296
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
2	1	8	3	1	(Z)	-	-	1	2	-	10-20
-	-	1	(Z)	-	-	-	-	2	4	-	20-30
-	-	16	6	7	4	-	-	2	5	-	30-60
-	-	4	2	-	-	-	-	-	-	-	60-90
22	5	64	23	59	46	65	83	13	27	1	32299

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC.								
	UNDER 500 POUNDS	17	19	71	84	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	3	58	75	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	18	14	50	64	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	13	8	61	62	2	(Z)	4	1
	10,000 TO 19,999 POUNDS.	19	6	66	70	4	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	28	9	84	93	1	(Z)	21	4
	30,000 TO 59,999 POUNDS.	19	10	45	44	7	(Z)	2	(Z)
	90,000 POUNDS AND OVER	82	75	36	41	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN.	105	48	43	54	20	(Z)	3	(Z)
3241	HYDRAULIC CEMENT *	86 751	9 446	15	15	51 914	1 868	19 710	2 724
	UNDER 500 POUNDS	42	1	27	28	38	(Z)	2	(Z)
	500 TO 999 POUNDS.	102	2	30	34	99	1	-	-
	1,000 TO 4,999 POUNDS.	1 117	39	24	47	1 057	13	32	4
	5,000 TO 9,999 POUNDS.	439	45	35	74	395	8	3	1
	10,000 TO 19,999 POUNDS.	748	39	40	88	684	11	43	7
	20,000 TO 29,999 POUNDS.	688	33	52	34	575	10	52	6
	30,000 TO 59,999 POUNDS.	33 081	3 200	12	12	21 184	887	8 493	1 158
	60,000 TO 89,999 POUNDS.	1 784	216	24	19	1 171	42	379	50
	90,000 POUNDS AND OVER	34 234	5 005	26	25	15 178	530	8 449	1 148
	SHIPMENT WEIGHT UNKNOWN.	14 516	865	34	46	11 532	366	2 257	349
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	73 711	8 769	12	16	41 276	1 635	17 516	2 374
	UNDER 500 POUNDS	17	(Z)	35	23	17	(Z)	1	(Z)
	500 TO 999 POUNDS.	69	1	33	48	69	1	-	-
	1,000 TO 4,999 POUNDS.	820	27	30	53	801	10	8	1
	5,000 TO 9,999 POUNDS.	240	6	38	67	236	5	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	165	6	38	35	145	2	14	2
	20,000 TO 29,999 POUNDS.	195	12	40	30	153	5	32	4
	30,000 TO 59,999 POUNDS.	32 124	3 116	12	12	20 641	870	8 138	1 108
	60,000 TO 89,999 POUNDS.	1 784	216	24	19	1 171	42	379	50
	90,000 POUNDS AND OVER	28 882	4 979	21	25	9 826	503	8 449	1 148
	SHIPMENT WEIGHT UNKNOWN.	9 415	407	38	27	8 216	198	476	61
32412	READY-MIX CONCRETE, DRY.	13 040	677	52	51	10 638	233	2 194	350
	UNDER 500 POUNDS	25	1	41	41	21	(Z)	1	(Z)
	500 TO 999 POUNDS.	33	1	51	48	31	(Z)	-	-
	1,000 TO 4,999 POUNDS.	298	13	36	46	256	2	24	3
	5,000 TO 9,999 POUNDS.	199	39	48	86	159	4	3	1
	10,000 TO 19,999 POUNDS.	584	33	50	91	539	9	30	5
	20,000 TO 29,999 POUNDS.	493	22	69	50	422	6	20	2
	30,000 TO 59,999 POUNDS.	956	85	51	42	543	17	335	50
	90,000 POUNDS AND OVER	5 352	27	100	100	5 352	27	-	-
	SHIPMENT WEIGHT UNKNOWN.	5 101	456	71	95	3 315	168	1 782	268
325	STRUCTURAL CLAY PRODUCTS	24 218	4 929	7	8	11 883	481	3 973	588
	UNDER 500 POUNDS	35	6	19	12	25	1	2	(Z)
	500 TO 999 POUNDS.	47	5	42	17	36	1	2	(Z)
	1,000 TO 4,999 POUNDS.	476	61	26	13	358	6	32	4
	5,000 TO 9,999 POUNDS.	531	56	19	13	389	10	58	8
	10,000 TO 19,999 POUNDS.	1 068	113	12	11	766	28	169	23
	20,000 TO 29,999 POUNDS.	1 829	160	16	8	1 372	38	263	38
	30,000 TO 59,999 POUNDS.	8 573	1 494	9	8	4 263	195	2 078	305
	60,000 TO 89,999 POUNDS.	1 130	235	30	17	790	31	100	14
	90,000 POUNDS AND OVER	4 982	1 849	17	15	886	39	502	82
	SHIPMENT WEIGHT UNKNOWN.	5 547	950	18	18	2 997	133	786	111
3251	BRICK AND STRUCTURAL CLAY TILE	16 660	2 324	8	14	10 035	406	2 859	371
	UNDER 500 POUNDS	9	1	28	58	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	(Z)	37	44	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	243	15	30	34	213	4	16	2
	5,000 TO 9,999 POUNDS.	370	21	26	31	305	7	45	6
	10,000 TO 19,999 POUNDS.	777	43	16	21	664	23	92	13
	20,000 TO 29,999 POUNDS.	1 112	63	22	22	892	27	190	27
	30,000 TO 59,999 POUNDS.	4 989	496	16	19	3 303	145	1 214	176
	60,000 TO 89,999 POUNDS.	901	50	44	41	817	30	48	7
	90,000 POUNDS AND OVER	2 887	832	27	31	708	33	186	30
	SHIPMENT WEIGHT UNKNOWN.	5 363	802	20	22	3 118	138	788	109
32511	BRICK AND BLOCKS, CLAY AND SHALE	16 557	2 288	8	14	10 007	405	2 843	369
	UNDER 500 POUNDS	9	(Z)	29	64	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	(Z)	40	51	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	242	15	30	33	212	4	16	2
	5,000 TO 9,999 POUNDS.	368	20	26	32	305	7	44	6
	10,000 TO 19,999 POUNDS.	770	41	17	24	663	23	89	13
	20,000 TO 29,999 POUNDS.	1 099	61	21	22	886	27	187	26
	30,000 TO 59,999 POUNDS.	4 937	483	17	20	3 281	144	1 205	175
	60,000 TO 89,999 POUNDS.	596	47	45	46	817	30	48	7
	90,000 POUNDS AND OVER	2 865	818	28	32	708	33	186	30
	SHIPMENT WEIGHT UNKNOWN.	5 363	802	20	22	3 118	138	788	109
32531	CERAMIC WALL AND FLOOR TILE *	528	279	14	13	88	4	48	7
	UNDER 500 POUNDS	5	1	29	34	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	1	36	36	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	27	6	47	33	13	1	3	(Z)
	5,000 TO 9,999 POUNDS.	31	8	35	30	14	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	36	12	22	33	14	1	5	1
	20,000 TO 29,999 POUNDS.	49	20	20	24	8	(Z)	3	1
	30,000 TO 59,999 POUNDS.	356	228	16	14	33	2	31	5
	60,000 TO 89,999 POUNDS.	6	4	100	100	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	12	(Z)	3	100	-	-	(Z)	(Z)
3255	REFRACTORIES, CLAY AND NONCLAY	6 416	2 261	12	11	1 311	53	1 223	185
	UNDER 500 POUNDS	12	3	31	17	7	(Z)	1	(Z)
	500 TO 999 POUNDS.	11	3	26	22	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	122	33	37	16	81	1	7	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32299
1	(Z)	2	1	3	2	2	2	7	14	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	.5-1
1	(Z)	2	1	2	1	6	7	2	3	-	1-5
1	(Z)	2	1	2	2	-	-	2	4	-	5-10
3	1	5	2	5	3	(Z)	1	(Z)	(Z)	-	10-20
-	-	(Z)	(Z)	5	5	-	-	-	-	-	20-30
-	-	-	-	9	8	-	-	1	2	-	30-60
11	2	15	6	-	-	51	66	-	-	-	90+
6	1	37	13	32	25	6	6	1	2	1	UK
10 452	2 510	3 113	1 182	1 116	876	147	170	55	117	245	3241
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
2	1	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
11	3	2	1	10	6	-	-	5	13	-	1-5
25	6	4	1	-	-	-	-	12	29	-	5-10
9	2	6	2	-	-	-	-	6	17	-	10-20
39	9	21	7	-	-	-	-	(Z)	1	-	20-30
2 101	488	962	359	277	227	46	51	16	31	1	30-60
24	6	143	46	57	50	-	-	12	22	-	60-90
7 929	1 923	1 843	715	731	565	101	119	3	5	-	90+
311	72	131	51	41	27	-	-	-	-	244	UK
10 296	2 475	3 089	1 174	1 107	870	147	170	36	71	245	32411
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
2	1	1	1	2	1	-	-	5	13	-	1-5
-	-	4	1	-	-	-	-	-	-	-	5-10
-	-	6	2	-	-	-	-	-	-	-	10-20
9	2	-	-	-	-	-	-	(Z)	1	-	20-30
2 023	471	962	359	277	227	46	51	16	31	1	30-60
24	6	143	46	57	50	-	-	12	22	-	60-90
7 929	1 923	1 843	715	731	565	101	119	3	5	-	90+
309	71	130	50	40	27	-	-	-	-	244	UK
156	35	24	8	9	5	-	-	19	45	-	32412
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
2	1	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
8	2	1	(Z)	8	5	-	-	-	-	-	1-5
25	6	-	-	-	-	-	-	12	29	-	5-10
9	2	-	-	-	-	-	-	6	17	-	10-20
30	7	21	7	-	-	-	-	-	-	-	20-30
79	17	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
2	(Z)	1	1	1	1	-	-	-	-	-	UK
2 550	628	2 902	1 112	2 441	1 491	305	367	137	262	27	325
1	(Z)	2	1	3	2	1	1	1	1	-	0-.5
2	1	3	1	2	2	(Z)	1	(Z)	(Z)	-	.5-1
17	4	28	11	32	21	4	5	4	9	-	1-5
28	7	41	16	11	7	1	1	3	7	-	5-10
59	14	37	14	30	21	3	4	4	8	-	10-20
72	18	65	25	49	31	7	8	1	2	-	20-30
852	211	830	314	410	268	102	126	39	75	-	30-60
26	6	44	18	112	80	26	31	31	55	-	60-90
687	166	1 402	530	1 313	770	142	167	49	96	-	90+
805	200	450	183	478	290	18	23	5	11	27	UK
1 678	413	1 513	577	821	489	51	63	2	4	-	3251
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	6	2	3	2	-	-	2	4	-	1-5
7	2	12	5	(Z)	(Z)	-	-	-	-	-	5-10
18	4	1	1	3	2	-	-	-	-	-	10-20
20	5	9	4	-	-	-	-	-	-	-	20-30
302	75	88	31	50	30	31	39	-	-	-	30-60
19	4	10	4	7	4	-	-	-	-	-	60-90
588	142	961	356	437	262	8	10	-	-	-	90+
720	179	425	173	321	188	12	14	-	-	-	UK
1 663	409	1 495	570	806	480	40	51	2	4	-	32511
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	5	2	3	2	-	-	2	4	-	1-5
8	2	11	5	(Z)	(Z)	-	-	-	-	-	5-10
17	4	(Z)	(Z)	1	1	-	-	-	-	-	10-20
20	5	5	2	-	-	-	-	-	-	-	20-30
295	73	84	30	43	25	29	36	-	-	-	30-60
19	4	10	4	2	1	-	-	-	-	-	60-90
581	140	954	353	437	262	-	-	-	-	-	90+
720	179	425	173	321	188	12	14	-	-	-	UK
66	17	109	45	131	91	45	53	30	61	12	32531
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	6	2	2	1	(Z)	1	(Z)	(Z)	-	1-5
5	1	7	3	2	2	(Z)	(Z)	(Z)	1	-	5-10
4	1	6	2	6	4	(Z)	(Z)	1	3	-	10-20
9	3	12	5	14	9	2	2	(Z)	1	-	20-30
45	12	75	31	105	74	41	49	25	54	-	30-60
-	-	2	1	1	1	-	-	2	2	-	60-90
-	-	(Z)	(Z)	-	-	-	-	-	-	12	UK
800	196	1 260	484	1 522	924	194	231	97	184	9	3255
(Z)	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	-	0-.5
1	(Z)	2	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
10	3	14	5	25	16	3	4	2	4	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3255	REFRACTORIES, CLAY AND NONCLAY								
	5,000 TO 9,999 POUNDS	84	23	13	19	17	1	7	1
	10,000 TO 19,999 POUNDS	147	43	15	12	49	2	25	4
	20,000 TO 29,999 POUNDS	178	48	16	16	57	2	31	5
	30,000 TO 59,999 POUNDS	2 482	591	16	14	701	34	631	94
	60,000 TO 89,999 POUNDS	360	173	21	18	132	6	47	8
	90,000 POUNDS AND OVER	2 458	1 133	22	19	218	5	372	61
	SHIPMENT WEIGHT UNKNOWN	581	211	35	32	63	4	102	16
32551	CLAY REFRACTORIES	3 687	1 266	19	18	792	32	736	112
	UNDER 500 POUNDS	8	1	48	31	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	7	1	38	26	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	79	11	55	18	56	1	4	1
	5,000 TO 9,999 POUNDS	38	13	21	31	11	1	5	1
	10,000 TO 19,999 POUNDS	92	26	20	17	34	2	16	2
	20,000 TO 29,999 POUNDS	101	30	22	19	25	1	18	3
	30,000 TO 59,999 POUNDS	1 493	353	22	16	405	21	411	62
	60,000 TO 89,999 POUNDS	181	97	30	17	25	1	44	6
	90,000 POUNDS AND OVER	1 399	649	34	30	189	4	173	29
	SHIPMENT WEIGHT UNKNOWN	289	86	56	57	34	2	63	9
32552	NONCLAY REFRACTORIES	2 729	994	13	13	520	22	489	76
	UNDER 500 POUNDS	4	2	25	24	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	4	2	27	32	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	44	22	29	25	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	26	10	23	24	6	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	55	17	22	17	15	(Z)	9	1
	20,000 TO 29,999 POUNDS	78	18	19	27	31	(Z)	13	2
	30,000 TO 59,999 POUNDS	989	237	20	26	296	13	220	32
	60,000 TO 89,999 POUNDS	178	76	32	34	107	5	4	(Z)
	90,000 POUNDS AND OVER	1 059	484	22	16	29	1	199	32
	SHIPMENT WEIGHT UNKNOWN	293	125	21	27	30	2	38	6
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	1 728	299	13	15	825	42	403	61
	UNDER 500 POUNDS	7	(Z)	50	39	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	19	(Z)	88	50	19	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	32	3	41	37	22	1	8	1
	5,000 TO 9,999 POUNDS	40	3	17	22	30	1	7	1
	10,000 TO 19,999 POUNDS	156	19	17	20	77	4	57	9
	20,000 TO 29,999 POUNDS	229	26	27	18	157	8	45	6
	30,000 TO 59,999 POUNDS	1 122	206	15	18	438	22	280	42
	60,000 TO 89,999 POUNDS	51	26	58	76	13	(Z)	6	1
	90,000 POUNDS AND OVER	31	5	89	69	26	2	-	-
	SHIPMENT WEIGHT UNKNOWN	41	10	-	-	37	4	-	-
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	1 151	205	14	14	486	24	309	47
	UNDER 500 POUNDS	5	(Z)	69	52	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	18	(Z)	95	66	18	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	19	1	60	52	15	1	2	(Z)
	5,000 TO 9,999 POUNDS	26	2	23	24	18	1	6	1
	10,000 TO 19,999 POUNDS	81	10	19	18	42	2	22	3
	20,000 TO 29,999 POUNDS	104	15	23	19	56	3	26	4
	30,000 TO 59,999 POUNDS	800	144	14	10	268	12	247	37
	60,000 TO 89,999 POUNDS	32	20	96	100	1	(Z)	6	1
	90,000 POUNDS AND OVER	26	2	100	100	26	2	-	-
	SHIPMENT WEIGHT UNKNOWN	41	10	-	-	37	4	-	-
32594	CLAY ROOFING TILE	154	29	49	34	100	5	10	2
	UNDER 500 POUNDS	(Z)	(Z)	50	49	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	57	45	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	51	35	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	7	1	66	45	6	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	1	54	42	7	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	8	1	57	45	5	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	106	17	53	43	70	3	9	2
	60,000 TO 89,999 POUNDS	19	6	48	46	12	(Z)	-	-
	90,000 POUNDS AND OVER	4	3	100	100	-	-	-	-
32599	STRUCTURAL CLAY PRODUCTS, NEC	244	53	56	59	84	5	60	9
	UNDER 500 POUNDS	2	(Z)	70	67	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	89	61	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	12	1	53	66	6	(Z)	8	1
	5,000 TO 9,999 POUNDS	6	(Z)	53	60	6	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	41	7	48	51	4	(Z)	34	6
	20,000 TO 29,999 POUNDS	23	3	52	28	13	1	8	1
	30,000 TO 59,999 POUNDS	159	41	65	68	54	4	15	2
326	POTTERY AND RELATED PRODUCTS	1 072	574	10	9	184	8	132	19
	UNDER 500 POUNDS	64	49	10	11	9	(Z)	8	1
	500 TO 999 POUNDS	40	29	12	13	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	129	79	12	13	27	1	16	2
	5,000 TO 9,999 POUNDS	83	37	19	17	14	1	18	3
	10,000 TO 19,999 POUNDS	145	55	18	22	37	2	24	3
	20,000 TO 29,999 POUNDS	153	65	19	16	33	1	29	4
	30,000 TO 59,999 POUNDS	266	170	16	18	20	1	18	3
	60,000 TO 89,999 POUNDS	27	15	51	45	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	165	74	18	18	39	1	17	2
32611	VITREOUS CHINA PLUMBING FIXTURES *	494	264	18	18	56	2	57	9
	UNDER 500 POUNDS	4	2	28	26	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	2	26	30	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	24	11	26	25	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	39	15	39	36	6	(Z)	7	1
	10,000 TO 19,999 POUNDS	68	27	31	25	6	(Z)	13	2
	20,000 TO 29,999 POUNDS	110	53	24	23	14	1	18	3
	30,000 TO 59,999 POUNDS	168	112	24	27	9	(Z)	7	1
	60,000 TO 89,999 POUNDS	4	2	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3255
13	4	16	6	7	5	(Z)	(Z)	3	6	-	5-10
22	6	24	9	23	15	3	3	2	4	-	10-20
34	8	21	8	32	19	4	5	(Z)	1	-	20-30
405	99	509	190	211	137	20	26	6	10	-	30-60
9	2	29	11	87	63	24	29	31	56	-	60-90
155	37	566	220	967	559	131	153	49	97	-	90+
151	38	80	32	167	107	7	9	3	6	9	UK
455	111	639	250	899	532	117	136	51	94	1	32551
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	6	2	6	4	1	1	1	2	-	1-5
9	2	7	3	4	3	(Z)	(Z)	1	3	-	5-10
13	3	10	4	17	12	1	2	1	1	-	10-20
25	6	11	5	17	10	4	5	-	-	-	20-30
235	57	291	111	145	95	2	2	4	6	-	30-60
6	1	24	9	46	30	21	25	15	24	-	60-90
54	13	250	99	617	347	87	100	30	57	-	90+
107	27	39	16	44	30	(Z)	1	(Z)	(Z)	1	UK
346	85	621	234	623	392	77	95	45	91	8	32552
(Z)	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	9	3	18	12	2	3	1	2	-	1-5
5	1	9	3	3	2	-	-	2	3	-	5-10
9	2	13	5	5	4	1	2	1	3	-	10-20
9	2	9	4	15	9	(Z)	1	(Z)	1	-	20-30
170	42	218	80	66	43	18	24	2	4	-	30-60
3	1	5	2	40	32	3	4	16	32	-	60-90
101	25	316	121	350	213	44	53	20	40	-	90+
44	11	41	15	123	76	6	9	3	6	8	UK
203	51	210	80	81	55	3	4	3	6	-	3259
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	1	1	(Z)	(Z)	-	-	-	-	-	1-5
2	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
14	3	6	2	2	1	-	-	-	-	-	10-20
14	3	7	3	7	5	-	-	-	-	-	20-30
173	44	190	73	39	23	1	1	1	1	-	30-60
-	-	4	2	26	20	2	3	-	-	-	60-90
-	-	-	-	4	3	-	-	-	-	-	90+
-	-	-	-	2	2	-	-	2	5	-	UK
176	44	113	42	65	44	(Z)	(Z)	2	5	-	32591
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	1-5
1	(Z)	-	-	-	-	-	-	-	-	-	5-10
12	3	4	1	1	(Z)	-	-	-	-	-	10-20
12	3	3	1	6	5	-	-	-	-	-	20-30
150	38	104	39	31	18	-	-	-	-	-	30-60
-	-	-	-	25	19	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	2	2	-	-	2	5	-	UK
1	(Z)	31	11	8	6	3	4	1	1	-	32594
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	5-10
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
1	(Z)	24	8	2	1	1	1	1	1	-	30-60
-	-	4	2	1	1	2	3	-	-	-	60-90
-	-	-	-	4	3	-	-	-	-	-	90+
27	7	86	27	7	5	(Z)	(Z)	(Z)	(Z)	-	32599
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
2	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	10-20
2	(Z)	3	1	-	-	-	-	-	-	-	20-30
22	6	62	26	6	4	-	-	-	-	-	30-60
135	34	197	79	269	187	51	63	92	185	11	326
5	1	11	4	16	12	6	7	11	23	(Z)	0-.5
8	2	6	3	8	6	3	3	7	14	-	.5-1
12	3	22	9	29	20	6	8	17	36	-	1-5
12	3	11	5	19	13	3	3	5	10	-	5-10
24	6	26	10	24	17	5	5	6	11	-	10-20
13	3	29	12	37	26	8	10	4	8	-	20-30
36	9	65	26	83	58	17	21	26	53	(Z)	30-60
-	-	6	2	20	11	-	-	1	2	-	60-90
24	6	21	8	33	24	4	5	15	29	11	UK
64	17	113	45	146	101	23	29	34	62	1	32611
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	5	2	8	5	(Z)	(Z)	1	2	-	1-5
8	2	5	2	10	7	1	1	1	2	-	5-10
12	3	17	7	16	11	2	2	1	1	-	10-20
12	3	24	9	33	23	7	10	2	4	-	20-30
24	6	43	18	56	37	10	13	19	36	-	30-60
-	-	1	(Z)	3	1	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32611	VITREOUS CHINA PLUMBING FIXTURES *	73	40	39	25	16	(Z)	6	1
	SHIPMENT WEIGHT UNKNOWN.	133	89	10	11	18	1	16	2
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	15	13	14	11	1	(Z)	1	(Z)
	UNDER 500 POUNDS	12	12	21	21	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	24	20	17	17	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	8	6	24	37	(Z)	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	16	4	64	47	11	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	4	1	36	52	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	27	13	20	34	2	(Z)	8	1
	30,000 TO 59,999 POUNDS.	6	4	86	69	-	-	-	-
	60,000 TO 89,999 POUNDS.	22	15	26	45	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	219	149	19	20	13	1	20	3
32641	PORCELAIN ELECTRICAL SUPPLIES *	4	3	29	30	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	5	3	28	31	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	30	18	26	26	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	20	12	21	26	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	33	24	28	46	2	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	20	14	30	34	(Z)	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	64	55	29	28	2	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS.	43	20	14	31	(Z)	(Z)	8	1
	SHIPMENT WEIGHT UNKNOWN.	195	79	13	14	64	2	26	8
32699	POTTERY PRODUCTS, NEC *	20	15	15	17	4	(Z)	2	(Z)
	UNDER 500 POUNDS	12	7	20	21	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	35	18	20	22	9	(Z)	4	1
	1,000 TO 4,999 POUNDS.	18	6	25	30	4	(Z)	5	1
	5,000 TO 9,999 POUNDS.	29	8	28	36	10	(Z)	3	1
	10,000 TO 19,999 POUNDS.	28	6	48	39	16	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	24	14	28	26	2	(Z)	4	1
	30,000 TO 59,999 POUNDS.	4	2	69	69	-	-	-	-
	60,000 TO 89,999 POUNDS.	27	2	34	28	16	(Z)	4	1
	SHIPMENT WEIGHT UNKNOWN.	453 855	17 283	11	29	407 083	4 716	20 660	3 002
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	227	5	30	35	225	4	1	(Z)
	UNDER 500 POUNDS	186	7	29	25	177	2	1	(Z)
	500 TO 999 POUNDS.	4 273	93	28	25	4 111	47	50	9
	1,000 TO 4,999 POUNDS.	5 627	149	29	24	5 380	71	39	5
	5,000 TO 9,999 POUNDS.	19 540	376	26	22	19 001	250	99	14
	10,000 TO 19,999 POUNDS.	38 609	502	21	19	38 328	447	209	28
	20,000 TO 29,999 POUNDS.	72 197	4 263	20	15	59 322	1 215	6 262	911
	30,000 TO 59,999 POUNDS.	10 908	568	26	18	9 798	169	549	84
	60,000 TO 89,999 POUNDS.	75 282	4 675	31	35	63 370	749	6 369	899
	90,000 POUNDS AND OVER	227 005	6 645	19	57	207 373	1 762	7 070	1 051
	SHIPMENT WEIGHT UNKNOWN.	73 191	2 350	12	17	65 927	1 386	5 207	735
3271	CONCRETE PRODUCTS.	219	5	32	39	218	5	1	(Z)
	UNDER 500 POUNDS	160	2	37	30	159	2	1	(Z)
	500 TO 999 POUNDS.	2 879	34	40	29	2 850	29	28	3
	1,000 TO 4,999 POUNDS.	2 498	74	55	42	2 433	37	18	2
	5,000 TO 9,999 POUNDS.	5 697	122	20	25	5 585	103	81	11
	10,000 TO 19,999 POUNDS.	10 122	187	22	30	9 958	164	157	19
	20,000 TO 29,999 POUNDS.	18 752	579	21	21	17 992	461	706	102
	30,000 TO 59,999 POUNDS.	1 894	55	29	32	1 869	61	20	3
	60,000 TO 89,999 POUNDS.	9 456	546	31	42	7 298	179	2 002	271
	90,000 POUNDS AND OVER	21 514	735	26	32	17 564	347	2 204	323
	SHIPMENT WEIGHT UNKNOWN.	37 006	918	22	27	34 842	591	1 916	278
32711	CONCRETE BRICK AND BLOCKS.	33	(Z)	28	32	33	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	78	1	29	33	77	1	1	(Z)
	500 TO 999 POUNDS.	886	12	26	22	865	9	18	2
	1,000 TO 4,999 POUNDS.	1 166	53	24	29	1 102	16	18	2
	5,000 TO 9,999 POUNDS.	4 109	75	23	33	4 016	59	64	8
	10,000 TO 19,999 POUNDS.	9 254	166	24	34	9 124	150	130	16
	20,000 TO 29,999 POUNDS.	11 338	249	23	29	11 175	225	141	20
	30,000 TO 59,999 POUNDS.	375	18	46	60	375	18	(Z)	(Z)
	60,000 TO 89,999 POUNDS.	1 657	49	60	49	1 486	23	171	26
	90,000 POUNDS AND OVER	8 110	293	38	82	6 588	90	1 374	203
	SHIPMENT WEIGHT UNKNOWN.	20 904	953	29	31	18 533	526	1 993	281
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS.	17	(Z)	72	68	17	(Z)	-	-
	UNDER 500 POUNDS	7	(Z)	83	95	7	(Z)	-	-
	500 TO 999 POUNDS.	174	4	38	38	167	3	2	(Z)
	1,000 TO 4,999 POUNDS.	226	6	33	42	226	6	-	-
	5,000 TO 9,999 POUNDS.	840	21	44	30	838	21	2	(Z)
	10,000 TO 19,999 POUNDS.	830	14	50	47	828	14	2	(Z)
	20,000 TO 29,999 POUNDS.	5 309	253	56	42	4 807	177	492	73
	30,000 TO 59,999 POUNDS.	1 408	41	51	50	1 393	39	15	2
	60,000 TO 89,999 POUNDS.	5 478	386	66	70	4 015	110	1 310	181
	90,000 POUNDS AND OVER	6 616	227	59	54	6 235	157	172	23
	SHIPMENT WEIGHT UNKNOWN.	8 348	313	43	36	5 783	132	1 169	160
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	10	(Z)	65	56	10	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	14	(Z)	56	65	14	(Z)	-	-
	500 TO 999 POUNDS.	66	1	51	52	66	1	-	-
	1,000 TO 4,999 POUNDS.	30	(Z)	98	89	30	(Z)	-	-
	5,000 TO 9,999 POUNDS.	180	5	94	85	165	2	15	3
	10,000 TO 19,999 POUNDS.	27	3	90	93	2	(Z)	25	3
	20,000 TO 29,999 POUNDS.	618	10	50	48	605	7	5	1
	30,000 TO 59,999 POUNDS.	101	6	60	65	91	4	5	1
	60,000 TO 89,999 POUNDS.	1 466	86	52	58	1 000	28	463	57
	90,000 POUNDS AND OVER	5 836	200	50	50	3 800	89	656	96
	SHIPMENT WEIGHT UNKNOWN.	6 072	141	48	42	5 967	120	70	9
32719	CONCRETE PRODUCTS, NEC								

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32611
5	1	16	6	19	15	1	2	9	16	1	UK
22	6	24	9	20	14	9	11	22	45	4	32621
2	(Z)	3	1	3	2	2	3	3	7	(Z)	0-.5
2	1	2	1	2	2	1	1	4	8	-	.5-1
3	1	5	2	5	4	2	3	5	10	-	1-5
1	(Z)	1	(Z)	1	1	(Z)	1	2	4	-	5-10
2	1	1	(Z)	2	2	-	-	-	-	-	10-20
1	(Z)	-	-	-	-	-	-	(Z)	1	-	20-30
5	1	5	2	5	3	-	-	2	5	(Z)	30-60
-	-	5	2	-	-	-	-	1	2	-	60-90
6	2	2	1	2	2	2	3	4	9	3	UK
33	8	43	18	67	47	15	17	28	57	1	32641
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	1	-	.5-1
3	1	5	2	10	6	3	3	3	5	-	1-5
4	1	4	2	5	4	2	2	2	3	-	5-10
4	1	6	3	7	5	5	5	5	10	-	10-20
3	1	4	2	5	4	2	2	3	6	-	20-30
4	1	17	7	24	17	4	4	12	26	-	30-60
-	-	-	-	1	(Z)	-	-	-	-	-	60-90
14	3	4	2	12	8	(Z)	(Z)	3	6	1	UK
16	4	32	13	34	24	8	10	11	22	4	32699
1	(Z)	3	1	4	3	2	2	4	8	-	0-.5
1	(Z)	3	1	2	2	1	1	1	3	-	.5-1
4	1	7	3	6	5	1	1	3	8	-	1-5
(Z)	(Z)	3	1	5	3	(Z)	(Z)	(Z)	(Z)	-	5-10
6	1	7	3	3	2	-	-	(Z)	1	-	10-20
1	(Z)	6	2	3	2	(Z)	(Z)	-	-	-	20-30
3	1	3	1	6	4	4	5	1	2	-	30-60
-	-	-	-	4	2	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	4	UK
6 927	1 636	12 833	5 062	1 572	1 006	1 626	1 789	30	73	3 124	327
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
1	(Z)	4	1	3	2	(Z)	(Z)	1	1	-	.5-1
53	13	44	16	3	2	(Z)	(Z)	3	6	-	1-5
59	15	136	43	-	-	13	14	1	1	-	5-10
413	98	16	6	9	5	(Z)	(Z)	1	3	-	10-20
35	9	21	8	16	10	-	-	-	-	-	20-30
3 371	798	2 873	1 028	309	208	36	42	24	61	-	30-60
150	38	146	52	159	108	106	117	-	-	-	60-90
2 153	493	1 242	471	700	472	1 449	1 591	-	-	-	90+
691	172	8 350	3 436	374	199	23	24	-	-	3 124	UK
174	43	65	25	210	131	25	29	-	-	1 582	3271
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
8	2	(Z)	(Z)	1	1	-	-	-	-	-	1-5
22	6	-	-	-	-	25	29	-	-	-	5-10
30	8	(Z)	(Z)	1	(Z)	-	-	-	-	-	10-20
-	-	2	1	5	3	-	-	-	-	-	20-30
32	7	21	9	(Z)	(Z)	-	-	-	-	-	30-60
5	1	-	-	-	-	-	-	-	-	-	60-90
9	2	7	2	140	91	-	-	-	-	-	90+
67	16	33	13	63	36	-	-	-	-	1 582	UK
76	19	-	-	-	-	25	29	-	-	146	32711
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
3	1	-	-	-	-	-	-	-	-	-	1-5
21	5	-	-	-	-	25	29	-	-	-	5-10
29	8	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
22	5	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
1	(Z)	-	-	-	-	-	-	-	-	146	UK
41	10	49	18	189	118	-	-	-	-	99	32714
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
5	1	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	10	3	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
5	2	7	2	140	91	-	-	-	-	-	90+
30	8	32	13	48	27	-	-	-	-	99	UK
58	12	5	2	13	8	-	-	-	-	1 331	32715
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
3	1	4	2	(Z)	(Z)	-	-	-	-	-	30-60
5	1	-	-	-	-	-	-	-	-	-	60-90
3	1	-	-	-	-	-	-	-	-	-	90+
36	8	-	-	12	7	-	-	-	-	1 331	UK
9	2	11	5	5	5	-	-	-	-	7	32719

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32719	CONCRETE PRODUCTS, NEC								
	UNDER 500 POUNDS	158	4	43	57	158	4	(Z)	(Z)
	500 TO 999 POUNDS	61	1	61	64	61	1	-	-
	1,000 TO 4,999 POUNDS	1 753	17	88	83	1 752	16	-	-
	5,000 TO 9,999 POUNDS	1 076	15	93	93	1 074	15	-	-
	10,000 TO 19,999 POUNDS	566	21	88	96	565	21	-	-
	20,000 TO 29,999 POUNDS	9	4	60	76	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	1 483	66	97	85	1 400	52	68	8
	90,000 POUNDS AND OVER	14	(Z)	100	100	14	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	953	14	46	48	941	12	2	(Z)
32731	READY-MIX CONCRETE, WET *	355 254	9 624	13	49	335 513	3 058	6 118	890
	UNDER 500 POUNDS	(Z)	(Z)	88	98	(Z)	(Z)	-	-
	500 TO 999 POUNDS	13	(Z)	96	100	13	(Z)	-	-
	1,000 TO 4,999 POUNDS	839	10	25	37	839	9	-	-
	5,000 TO 9,999 POUNDS	2 795	61	28	33	2 685	28	-	-
	10,000 TO 19,999 POUNDS	13 986	212	35	42	13 690	144	(Z)	(Z)
	20,000 TO 29,999 POUNDS	30 299	304	26	31	30 281	301	17	2
	30,000 TO 59,999 POUNDS	37 003	834	28	30	35 344	474	503	57
	60,000 TO 89,999 POUNDS	7 413	123	36	53	7 263	85	1	(Z)
	90,000 POUNDS AND OVER	58 918	2 359	40	73	54 774	470	1 777	263
	SHIPMENT WEIGHT UNKNOWN	203 988	5 719	21	67	190 624	1 546	3 819	568
32741	LIME AND LIME PLASTER *	14 146	2 203	18	17	5 107	213	5 861	828
	UNDER 500 POUNDS	2	(Z)	45	60	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	(Z)	50	50	6	(Z)	-	-
	1,000 TO 4,999 POUNDS	126	7	57	67	114	5	11	2
	5,000 TO 9,999 POUNDS	73	7	56	64	47	2	3	(Z)
	10,000 TO 19,999 POUNDS	53	6	41	61	44	1	5	1
	20,000 TO 29,999 POUNDS	124	6	39	37	110	2	4	1
	30,000 TO 59,999 POUNDS	3 189	415	28	20	1 490	62	1 121	155
	60,000 TO 89,999 POUNDS	1 243	235	41	27	746	12	217	31
	90,000 POUNDS AND OVER	7 518	1 289	24	20	2 081	100	3 372	464
	SHIPMENT WEIGHT UNKNOWN	1 813	237	18	20	466	29	1 127	174
3275	GYPSUM PRODUCTS	14 416	2 920	15	21	5 167	210	3 657	560
	UNDER 500 POUNDS	7	(Z)	57	21	6	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	35	5	70	49	26	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	253	38	36	45	142	2	26	4
	5,000 TO 9,999 POUNDS	148	17	49	55	98	3	21	3
	10,000 TO 19,999 POUNDS	243	39	32	36	108	4	25	4
	20,000 TO 29,999 POUNDS	280	28	22	16	188	8	51	8
	30,000 TO 59,999 POUNDS	9 552	1 688	15	20	3 557	141	2 830	405
	60,000 TO 89,999 POUNDS	439	106	38	44	67	3	305	49
	90,000 POUNDS AND OVER	814	341	29	46	243	4	89	14
	SHIPMENT WEIGHT UNKNOWN	2 625	656	37	35	733	44	488	74
32751	GYPSUM LATH	112	12	39	42	67	2	40	7
	UNDER 500 POUNDS	(Z)	(Z)	84	75	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	84	79	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	(Z)	59	66	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	(Z)	58	68	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	7	1	47	65	4	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	8	(Z)	71	74	8	(Z)	-	-
	30,000 TO 59,999 POUNDS	92	10	46	52	52	2	37	7
	SHIPMENT WEIGHT UNKNOWN	1	(Z)	100	100	-	-	-	-
32752	GYPSUM PLASTER	1 668	520	32	55	345	13	484	78
	UNDER 500 POUNDS	6	(Z)	89	42	5	(Z)	-	-
	500 TO 999 POUNDS	28	4	74	60	20	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	152	28	63	69	73	1	14	2
	5,000 TO 9,999 POUNDS	36	3	69	37	31	1	3	(Z)
	10,000 TO 19,999 POUNDS	124	24	64	60	32	1	8	1
	20,000 TO 29,999 POUNDS	40	4	48	51	30	2	7	1
	30,000 TO 59,999 POUNDS	451	123	39	47	104	5	68	10
	60,000 TO 89,999 POUNDS	308	85	55	58	-	-	248	42
	90,000 POUNDS AND OVER	177	143	70	85	12	1	15	2
	SHIPMENT WEIGHT UNKNOWN	347	106	39	39	37	2	120	20
32753	GYPSUM BUILDING MATERIALS	784	195	35	40	371	13	79	12
	UNDER 500 POUNDS	1	(Z)	28	36	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	1	65	50	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	84	9	46	54	34	1	11	2
	5,000 TO 9,999 POUNDS	96	13	77	76	53	2	18	2
	10,000 TO 19,999 POUNDS	56	10	61	64	27	1	7	1
	20,000 TO 29,999 POUNDS	93	9	54	34	71	3	5	1
	30,000 TO 59,999 POUNDS	354	88	45	59	140	6	36	5
	60,000 TO 89,999 POUNDS	11	4	100	100	-	-	-	-
	90,000 POUNDS AND OVER	96	60	40	55	37	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	6	(Z)	49	56	4	(Z)	2	(Z)
32754	GYPSUM WALLBOARD	11 818	2 193	15	20	4 350	181	3 054	463
	UNDER 500 POUNDS	(Z)	(Z)	81	71	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	72	69	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	1	50	64	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	13	1	47	75	12	1	-	-
	10,000 TO 19,999 POUNDS	56	4	21	31	46	2	7	1
	20,000 TO 29,999 POUNDS	139	15	23	25	78	3	40	6
	30,000 TO 59,999 POUNDS	8 652	1 467	16	20	3 258	128	2 509	383
	60,000 TO 89,999 POUNDS	140	17	59	54	67	3	57	7
	90,000 POUNDS AND OVER	541	139	33	46	193	3	74	12
	SHIPMENT WEIGHT UNKNOWN	2 271	549	37	37	692	42	366	54
3281	CUT STONE AND STONE PRODUCTS *	11 578	674	57	14	9 829	104	635	87
	UNDER 500 POUNDS	129	13	33	53	101	2	15	2
	500 TO 999 POUNDS	14	5	26	45	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	79	24	37	38	25	1	15	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	32719
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	.5-1
1	(Z)	-	-	-	-	-	-	-	-	-	1-5
1	(Z)	-	-	1	(Z)	-	-	-	-	-	5-10
-	-	2	1	4	3	-	-	-	-	-	10-20
7	2	7	3	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	1	(Z)	3	1	-	-	-	-	7	UK
2 147	492	9 362	3 805	3	2	1 265	1 376	-	-	846	32731
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	110	34	-	-	-	-	-	-	-	5-10
289	66	6	2	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
604	135	551	168	1	1	-	-	-	-	-	30-60
149	38	-	-	-	-	-	-	-	-	-	60-90
1 105	253	-	-	-	-	1 263	1 374	-	-	-	90+
-	-	8 694	3 602	2	1	2	2	-	-	846	UK
1 498	344	1 083	403	385	265	117	135	6	14	88	32741
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	1-5
21	5	1	(Z)	-	-	-	-	-	-	-	5-10
-	-	3	1	-	-	-	-	2	3	-	10-20
6	1	-	-	4	2	-	-	-	-	-	20-30
383	92	124	48	61	41	4	5	5	11	-	30-60
24	6	86	30	93	71	75	84	-	-	-	60-90
993	224	807	304	227	151	37	46	-	-	-	90+
69	15	62	19	-	-	-	-	-	-	88	UK
2 314	558	2 372	901	752	480	133	156	22	55	-	3275
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	4	1	3	2	(Z)	(Z)	1	1	-	.5-1
40	10	42	16	(Z)	(Z)	(Z)	(Z)	3	6	-	1-5
7	2	21	8	-	-	-	-	1	1	-	5-10
99	25	3	1	8	4	(Z)	(Z)	-	-	-	10-20
24	6	17	6	-	-	-	-	-	-	-	20-30
1 653	393	1 426	525	231	157	18	22	18	46	-	30-60
3	1	22	8	48	30	14	16	-	-	-	60-90
13	3	165	62	225	163	80	96	-	-	-	90+
476	120	671	273	237	124	20	22	-	-	-	UK
1	(Z)	4	2	-	-	-	-	-	-	-	32751
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
1	(Z)	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	3	1	-	-	-	-	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	UK
300	71	243	101	197	135	97	113	4	8	-	32752
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	4	1	2	1	(Z)	(Z)	1	1	-	.5-1
30	7	32	12	(Z)	(Z)	(Z)	(Z)	2	6	-	1-5
-	-	1	(Z)	-	-	-	-	1	1	-	5-10
84	21	-	-	-	-	(Z)	(Z)	-	-	-	10-20
-	-	3	1	-	-	-	-	-	-	-	20-30
93	20	165	73	20	14	1	1	-	-	-	30-60
-	-	6	2	40	26	14	16	-	-	-	60-90
13	3	7	3	68	60	61	74	-	-	-	90+
80	19	25	9	67	35	20	22	-	-	-	UK
79	19	108	41	128	88	19	22	(Z)	1	-	32753
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	.5-1
9	2	10	4	(Z)	(Z)	-	-	(Z)	1	-	1-5
7	2	20	8	-	-	-	-	-	-	-	5-10
14	3	-	-	8	4	-	-	-	-	-	10-20
9	2	9	4	-	-	-	-	-	-	-	20-30
41	9	58	22	79	46	-	-	-	-	-	30-60
-	-	11	4	-	-	-	-	-	-	-	60-90
-	-	-	-	40	37	19	22	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	-	UK
1 934	468	2 017	757	427	257	17	21	18	46	-	32754
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	-	-	-	-	-	-	-	1-5
1	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	3	1	-	-	-	-	-	-	-	10-20
15	4	5	2	-	-	-	-	-	-	-	20-30
1 519	363	1 199	429	132	97	17	21	18	46	-	30-60
3	1	5	2	8	5	-	-	-	-	-	60-90
-	-	157	59	117	65	-	-	-	-	-	90+
396	100	646	264	171	90	-	-	-	-	-	UK
329	80	432	169	278	183	19	22	16	29	40	3281
2	1	5	2	3	2	1	1	2	4	(Z)	0-.5
4	1	3	1	2	1	(Z)	(Z)	1	1	-	.5-1
11	3	14	5	10	6	1	1	3	5	(Z)	1-5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3281	CUT STONE AND STONE PRODUCTS *								
	5,000 TO 9,999 POUNDS	47	13	22	35	26	1	3	(Z)
	10,000 TO 19,999 POUNDS	3 714	47	99	72	3 676	20	5	1
	20,000 TO 29,999 POUNDS	129	25	32	39	61	1	25	4
	30,000 TO 59,999 POUNDS	654	171	28	22	238	10	85	13
	60,000 TO 89,999 POUNDS	131	19	72	35	95	2	1	(Z)
	90,000 POUNDS AND OVER	2 860	222	39	21	2 198	42	278	39
	SHIPMENT WEIGHT UNKNOWN	3 821	135	57	40	3 406	25	205	25
32811	CUT GRANITE AND GRANITE PRODUCTS	2 238	184	53	21	1 940	13	24	3
	UNDER 500 POUNDS	11	6	50	68	2	(Z)	1	(Z)
	500 TO 999 POUNDS	11	5	33	49	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	53	20	29	49	10	(Z)	10	1
	5,000 TO 9,999 POUNDS	22	8	39	28	11	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	43	23	37	41	20	1	1	(Z)
	20,000 TO 29,999 POUNDS	19	9	58	65	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	111	58	21	22	8	(Z)	7	1
	60,000 TO 89,999 POUNDS	25	9	56	31	13	1	-	-
	90,000 POUNDS AND OVER	98	11	52	47	75	1	-	-
	SHIPMENT WEIGHT UNKNOWN	1 846	36	81	68	1 797	9	1	(Z)
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	7 252	360	68	22	6 146	71	482	66
	UNDER 500 POUNDS	1	(Z)	81	88	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	58	66	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	3	(Z)	36	58	3	(Z)	-	-
	5,000 TO 9,999 POUNDS	13	1	53	61	11	(Z)	-	-
	10,000 TO 19,999 POUNDS	3 651	22	100	95	3 643	19	3	(Z)
	20,000 TO 29,999 POUNDS	48	7	58	45	34	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	378	72	41	28	189	6	38	6
	60,000 TO 89,999 POUNDS	93	4	80	61	81	1	1	(Z)
	90,000 POUNDS AND OVER	2 610	169	41	21	2 077	39	247	35
	SHIPMENT WEIGHT UNKNOWN	457	85	39	26	108	5	192	24
32813	CUT MARBLE AND MARBLE PRODUCTS	259	55	44	70	147	3	24	3
	UNDER 500 POUNDS	116	5	48	33	98	2	14	2
	500 TO 999 POUNDS	2	(Z)	58	48	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	6	2	21	38	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	6	4	54	67	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	8	2	69	52	4	(Z)	-	-
	20,000 TO 29,999 POUNDS	7	2	64	56	-	-	-	-
	30,000 TO 59,999 POUNDS	26	11	76	79	3	(Z)	6	1
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	90,000 POUNDS AND OVER	71	29	55	87	22	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	17	(Z)	14	39	16	(Z)	(Z)	(Z)
32819	CUT STONE AND STONE PRODUCTS, NEC	1 797	71	93	43	1 579	16	96	14
	UNDER 500 POUNDS	1	(Z)	52	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	90	99	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	11	1	85	85	8	(Z)	4	(Z)
	5,000 TO 9,999 POUNDS	4	(Z)	72	69	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	5	(Z)	72	98	4	(Z)	-	-
	20,000 TO 29,999 POUNDS	52	7	67	46	23	(Z)	24	3
	30,000 TO 59,999 POUNDS	129	30	25	27	34	3	32	5
	60,000 TO 89,999 POUNDS	15	6	100	100	-	-	-	-
	90,000 POUNDS AND OVER	81	14	55	63	24	2	29	4
	SHIPMENT WEIGHT UNKNOWN	1 499	13	97	81	1 484	10	9	1
329	ABRASIVES AND ASBESTOS PRODUCTS	56 985	11 233	23	15	31 638	609	8 491	1 386
	UNDER 500 POUNDS	115	57	12	14	36	1	12	2
	500 TO 999 POUNDS	89	37	20	28	27	1	10	2
	1,000 TO 4,999 POUNDS	607	207	14	18	180	7	93	14
	5,000 TO 9,999 POUNDS	753	258	7	10	150	7	145	21
	10,000 TO 19,999 POUNDS	1 229	488	11	7	243	10	223	31
	20,000 TO 29,999 POUNDS	988	374	14	13	260	8	145	21
	30,000 TO 59,999 POUNDS	7 533	1 502	24	16	4 281	108	899	128
	60,000 TO 89,999 POUNDS	3 444	632	72	35	2 694	24	39	6
	90,000 POUNDS AND OVER	22 945	6 683	34	26	6 409	262	6 338	1 065
	SHIPMENT WEIGHT UNKNOWN	19 282	993	54	31	17 358	180	586	97
3291	ABRASIVE PRODUCTS	1 401	469	27	24	520	8	182	26
	UNDER 500 POUNDS	30	18	15	18	5	(Z)	4	1
	500 TO 999 POUNDS	23	13	13	14	3	(Z)	4	1
	1,000 TO 4,999 POUNDS	93	47	19	23	7	(Z)	20	3
	5,000 TO 9,999 POUNDS	88	38	16	24	5	(Z)	13	2
	10,000 TO 19,999 POUNDS	134	65	22	20	7	(Z)	37	5
	20,000 TO 29,999 POUNDS	122	55	23	16	5	(Z)	30	4
	30,000 TO 59,999 POUNDS	724	127	44	40	449	5	65	9
	60,000 TO 89,999 POUNDS	29	27	52	69	-	-	7	1
	90,000 POUNDS AND OVER	92	46	71	71	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	87	32	13	19	40	1	3	(Z)
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	513	79	67	61	410	4	13	2
	UNDER 500 POUNDS	(Z)	(Z)	72	85	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	86	97	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	2	71	66	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	3	2	40	40	-	-	-	-
	10,000 TO 19,999 POUNDS	3	2	50	49	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	5	5	67	73	-	-	-	-
	30,000 TO 59,999 POUNDS	424	12	93	79	409	4	4	(Z)
	60,000 TO 89,999 POUNDS	21	19	61	82	-	-	7	1
	90,000 POUNDS AND OVER	50	36	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	1	82	57	(Z)	(Z)	2	(Z)
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	464	237	9	12	49	1	85	12
	UNDER 500 POUNDS	23	14	16	15	3	(Z)	3	(Z)
	500 TO 999 POUNDS	19	12	17	16	2	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	61	31	21	21	3	(Z)	14	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3281
4	1	4	2	7	5	3	4	(Z)	(Z)	-	5-10
3	1	19	8	2	2	-	-	9	16	-	10-20
10	2	17	7	16	10	-	-	-	-	-	20-30
95	22	134	52	93	63	10	11	-	-	-	30-60
-	-	26	11	7	5	2	2	-	-	-	60-90
178	44	111	39	93	56	2	2	-	-	-	90+
23	6	99	42	47	33	1	1	1	2	40	UK
34	9	111	45	98	66	17	19	15	29	(Z)	32811
2	(Z)	2	1	2	1	(Z)	(Z)	2	4	(Z)	0-.5
3	1	3	1	1	1	(Z)	(Z)	1	1	-	.5-1
10	3	12	5	8	5	1	1	3	6	(Z)	1-5
2	(Z)	2	1	4	3	2	3	-	-	-	5-10
3	1	9	4	2	1	-	-	9	16	-	10-20
2	(Z)	6	2	8	6	-	-	-	-	-	20-30
4	1	42	17	42	29	9	10	-	-	-	30-60
-	-	3	2	7	5	2	2	-	-	-	60-90
6	1	15	6	-	-	2	2	-	-	-	90+
3	1	17	7	25	16	1	1	1	2	-	UK
229	54	236	90	119	78	-	-	-	-	40	32812
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	-	-	1	(Z)	-	-	-	-	-	5-10
-	-	6	3	-	-	-	-	-	-	-	10-20
4	1	3	1	7	4	-	-	-	-	-	20-30
67	15	42	16	43	28	-	-	-	-	-	30-60
-	-	8	3	-	-	-	-	-	-	-	60-90
143	34	97	33	47	28	-	-	-	-	-	90+
13	4	81	35	22	17	-	-	-	-	40	UK
6	2	20	7	60	38	2	3	(Z)	(Z)	(Z)	32813
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	2	1	1	1	(Z)	1	(Z)	(Z)	(Z)	1-5
1	(Z)	2	1	2	2	1	1	(Z)	(Z)	-	5-10
(Z)	(Z)	4	1	(Z)	(Z)	-	-	-	-	-	10-20
4	1	1	1	1	(Z)	-	-	-	-	-	20-30
-	-	7	2	9	7	1	1	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	46	28	-	-	-	-	-	90+
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	UK
57	15	64	26	1	(Z)	(Z)	(Z)	-	-	-	32819
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	0-.5
1	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	7	3	-	-	-	-	-	-	-	20-30
21	5	42	17	-	-	-	-	-	-	-	30-60
-	-	15	6	-	-	-	-	-	-	-	60-90
28	8	-	-	-	-	-	-	-	-	-	90+
7	1	(Z)	(Z)	-	-	-	-	-	-	-	UK
4 262	1 055	6 582	2 545	3 878	2 654	713	834	1 154	2 150	266	329
13	3	16	6	22	16	7	8	10	21	(Z)	0-.5
11	3	13	5	18	12	5	7	4	7	(Z)	.5-1
109	25	104	40	81	57	21	26	19	38	-	1-5
143	34	162	61	116	79	17	21	19	36	-	5-10
222	54	212	79	218	150	72	85	40	78	-	10-20
140	36	191	74	177	124	40	47	35	64	-	20-30
612	153	798	309	729	488	108	124	105	192	-	30-60
85	21	115	50	315	229	104	115	92	188	-	60-90
2 813	695	4 721	1 822	1 606	1 112	261	300	777	1 426	20	90+
113	29	251	98	597	387	78	101	54	101	245	UK
204	52	152	61	245	184	54	61	38	77	6	3291
4	1	4	2	7	5	3	4	3	6	(Z)	0-.5
3	1	3	1	5	4	2	3	2	4	-	.5-1
20	5	19	7	16	12	5	7	6	13	-	1-5
10	2	10	4	21	15	2	2	7	13	-	5-10
21	6	21	9	31	21	8	9	8	14	-	10-20
30	8	17	7	29	20	10	12	2	4	-	20-30
59	15	63	26	68	49	21	22	(Z)	1	-	30-60
-	-	-	-	18	16	-	-	4	10	-	60-90
49	13	6	2	36	32	-	-	-	-	-	90+
8	2	8	3	13	10	3	3	5	12	6	UK
10	2	9	3	63	53	3	4	5	12	(Z)	32911
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	1-5
1	(Z)	1	1	1	1	-	-	(Z)	(Z)	-	5-10
1	(Z)	(Z)	(Z)	2	2	-	-	(Z)	(Z)	-	10-20
-	-	(Z)	(Z)	2	2	3	3	-	-	-	20-30
-	-	(Z)	(Z)	10	8	-	-	-	-	-	30-60
-	-	-	-	10	8	-	-	4	10	-	60-90
7	2	6	2	36	32	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
89	24	57	22	121	86	35	41	27	52	(Z)	32912
4	1	3	1	6	4	2	3	2	4	-	0-.5
3	1	3	1	4	3	2	3	2	4	-	.5-1
14	3	13	5	9	6	4	5	4	8	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS								
	5,000 TO 9,999 POUNDS	43	27	18	24	3	(Z)	6	1
	10,000 TO 19,999 POUNDS	85	45	19	27	1	(Z)	30	4
	20,000 TO 29,999 POUNDS	74	34	18	25	-	-	14	2
	30,000 TO 59,999 POUNDS	74	35	32	46	-	-	14	2
	60,000 TO 89,999 POUNDS	8	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	76	31	15	21	37	1	2	(Z)
32914	METAL ABRASIVES	408	150	55	55	58	3	77	11
	UNDER 500 POUNDS	4	4	87	96	1	(Z)	1	(Z)
	500 TO 999 POUNDS	3	1	46	51	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	24	13	56	63	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	16	9	53	69	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	46	18	44	46	6	(Z)	7	1
	20,000 TO 29,999 POUNDS	42	16	46	29	5	(Z)	15	2
	30,000 TO 59,999 POUNDS	226	79	53	55	39	2	47	7
	90,000 POUNDS AND OVER	42	11	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	-	13	-	-	-	-	-
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	1 530	673	17	18	318	13	175	25
	UNDER 500 POUNDS	14	6	16	18	4	(Z)	2	(Z)
	500 TO 999 POUNDS	13	7	17	16	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	130	52	22	21	26	1	30	4
	5,000 TO 9,999 POUNDS	85	25	23	23	18	1	17	3
	10,000 TO 19,999 POUNDS	109	47	19	22	20	1	7	1
	20,000 TO 29,999 POUNDS	176	69	21	23	41	2	21	3
	30,000 TO 59,999 POUNDS	716	294	19	23	146	7	79	12
	60,000 TO 89,999 POUNDS	91	57	41	37	22	1	3	(Z)
	90,000 POUNDS AND OVER	186	103	55	40	34	2	13	2
	SHIPMENT WEIGHT UNKNOWN	28	14	66	91	4	(Z)	1	(Z)
32921	ASBESTOS FRICTION MATERIAL	162	82	31	36	12	1	14	2
	UNDER 500 POUNDS	8	4	27	27	3	(Z)	1	(Z)
	500 TO 999 POUNDS	4	3	21	27	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	33	19	28	26	1	(Z)	6	1
	5,000 TO 9,999 POUNDS	11	6	30	29	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	27	10	58	48	-	-	-	-
	20,000 TO 29,999 POUNDS	23	12	36	39	-	-	-	-
	30,000 TO 59,999 POUNDS	43	18	40	54	6	(Z)	6	1
	60,000 TO 89,999 POUNDS	7	9	86	91	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	(Z)	18	93	1	(Z)	(Z)	(Z)
32922	ASBESTOS CEMENT PRODUCTS	460	199	39	45	94	5	84	10
	UNDER 500 POUNDS	1	(Z)	43	48	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	(Z)	45	53	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	52	11	39	37	13	1	18	3
	5,000 TO 9,999 POUNDS	10	2	47	67	2	(Z)	6	1
	10,000 TO 19,999 POUNDS	13	7	43	53	4	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	30	12	48	53	6	(Z)	6	1
	30,000 TO 59,999 POUNDS	300	109	49	49	58	3	33	5
	60,000 TO 89,999 POUNDS	17	22	63	64	-	-	-	-
	90,000 POUNDS AND OVER	34	36	57	59	9	(Z)	-	-
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE	511	242	33	32	106	3	69	10
	UNDER 500 POUNDS	2	1	38	29	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	3	31	29	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	35	17	38	33	8	(Z)	6	1
	5,000 TO 9,999 POUNDS	39	13	37	42	14	(Z)	9	1
	10,000 TO 19,999 POUNDS	53	25	34	40	12	(Z)	6	1
	20,000 TO 29,999 POUNDS	96	40	35	36	21	1	15	2
	30,000 TO 59,999 POUNDS	212	110	31	38	35	1	30	5
	60,000 TO 89,999 POUNDS	37	13	70	97	11	(Z)	3	(Z)
	90,000 POUNDS AND OVER	12	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	20	13	100	100	3	(Z)	1	(Z)
32924	ASBESTOS INSULATION	121	43	19	36	40	1	10	1
	UNDER 500 POUNDS	1	(Z)	60	72	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	69	98	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	(Z)	57	51	3	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	100	100	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	10	3	38	51	4	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	9	3	47	33	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	45	11	24	35	24	1	-	-
	60,000 TO 89,999 POUNDS	5	(Z)	100	100	5	(Z)	-	-
	90,000 POUNDS AND OVER	47	26	49	56	-	-	8	1
	SHIPMENT WEIGHT UNKNOWN	1	(Z)	-	-	-	-	-	-
32929	ASBESTOS PRODUCTS, NEC	277	108	63	55	67	4	18	3
	UNDER 500 POUNDS	1	1	22	30	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	31	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	4	38	49	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	3	52	70	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	6	2	51	51	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	17	3	64	58	10	1	-	-
	30,000 TO 59,999 POUNDS	117	47	52	47	23	1	9	1
	60,000 TO 89,999 POUNDS	24	12	57	71	6	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	93	34	97	97	25	1	5	1
	SHIPMENT WEIGHT UNKNOWN	2	1	98	100	-	-	(Z)	(Z)
3293	GASKETS AND PACKING	195	113	44	50	34	1	16	2
	UNDER 500 POUNDS	34	23	26	33	4	(Z)	4	1
	500 TO 999 POUNDS	21	9	62	72	4	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	77	39	53	59	13	1	5	1
	5,000 TO 9,999 POUNDS	27	11	61	75	6	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	8	3	75	86	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	17	23	90	100	4	(Z)	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32912
6	1	7	3	14	10	2	2	6	10	-	5-10
11	3	4	1	26	18	6	7	6	11	-	10-20
28	8	5	2	20	13	7	9	1	1	-	20-30
16	5	14	6	21	13	9	10	(Z)	1	-	30-60
-	-	-	-	8	8	-	-	-	-	-	60-90
8	2	8	3	13	10	3	3	5	11	(Z)	UK
101	25	85	36	60	46	15	16	7	13	6	32914
(Z)	(Z)	(Z)	(Z)	1	1	1	1	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	6	2	6	5	1	1	2	4	-	1-5
4	1	2	1	6	4	-	-	1	3	-	5-10
10	3	17	7	3	2	2	2	1	2	-	10-20
2	1	12	5	7	5	-	-	2	3	-	20-30
42	10	49	20	36	29	12	12	-	-	-	30-60
42	11	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	6	UK
233	59	294	116	396	278	50	61	60	120	5	3292
2	(Z)	2	1	3	2	1	1	1	2	(Z)	0-.5
2	(Z)	2	1	4	2	1	1	1	2	(Z)	.5-1
19	4	16	6	29	21	5	6	4	9	-	1-5
5	1	9	4	13	9	2	3	3	5	-	5-10
23	6	26	9	25	18	3	4	4	8	-	10-20
31	8	34	12	42	31	2	3	5	11	-	20-30
132	34	143	56	174	119	18	23	25	44	-	30-60
6	2	10	4	37	27	7	8	7	14	-	60-90
13	3	45	19	63	44	10	12	9	21	-	90+
(Z)	(Z)	8	3	7	5	1	1	2	4	5	UK
34	9	28	11	61	40	3	3	7	16	4	32921
1	(Z)	1	(Z)	2	1	(Z)	(Z)	1	2	-	0-.5
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	.5-1
4	1	3	1	15	10	1	2	2	4	-	1-5
1	(Z)	4	1	5	3	-	-	1	2	-	5-10
14	4	7	2	5	3	-	-	1	1	-	10-20
9	2	4	2	9	6	-	-	1	2	-	20-30
4	1	8	3	17	11	1	1	-	-	-	30-60
-	-	-	-	5	4	-	-	2	5	-	60-90
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	4	UK
105	27	82	24	95	66	22	26	18	40	-	32922
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
12	3	7	2	1	1	(Z)	(Z)	(Z)	1	-	1-5
-	-	-	-	2	1	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	1	(Z)	5	4	2	2	-	-	-	10-20
5	1	2	1	8	6	1	1	1	2	-	20-30
85	22	51	21	64	43	6	8	4	7	-	30-60
1	(Z)	-	-	5	4	7	8	5	10	-	60-90
1	(Z)	-	-	9	7	6	7	9	21	-	90+
48	11	89	33	157	111	12	15	31	58	(Z)	32923
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	.5-1
2	(Z)	5	2	10	8	3	4	1	2	-	1-5
4	1	5	2	5	4	2	3	1	2	-	5-10
5	1	14	5	12	9	1	1	3	7	-	10-20
11	3	22	8	24	19	1	1	3	7	-	20-30
22	5	33	13	69	48	3	3	20	36	-	30-60
3	1	3	1	17	11	-	-	-	-	-	60-90
-	-	-	-	12	7	-	-	-	-	-	90+
(Z)	(Z)	6	3	7	5	1	1	2	4	-	UK
8	2	24	10	41	28	1	1	(Z)	(Z)	(Z)	32924
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	4	2	2	1	-	-	-	-	-	10-20
-	-	5	2	-	-	1	1	-	-	-	20-30
6	2	5	2	10	7	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	9	4	29	20	-	-	-	-	-	90+
-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	UK
41	10	92	37	43	33	13	16	3	6	(Z)	32929
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	.5-1
1	(Z)	1	(Z)	3	2	(Z)	(Z)	1	2	-	1-5
1	(Z)	1	(Z)	1	1	-	-	1	2	-	5-10
3	1	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	10-20
6	1	(Z)	(Z)	1	1	-	-	-	-	-	20-30
16	4	45	17	14	11	8	11	1	2	-	30-60
2	1	7	3	9	8	-	-	-	-	-	60-90
11	3	36	15	13	10	4	5	-	-	-	90+
-	-	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	UK
43	10	26	10	39	27	8	11	27	51	2	3293
8	1	7	3	8	6	2	2	5	11	-	0-.5
4	1	3	1	4	3	2	3	(Z)	1	-	.5-1
19	4	15	6	16	11	3	5	6	12	-	1-5
9	2	(Z)	(Z)	8	6	-	-	1	2	-	5-10
3	1	1	(Z)	1	1	(Z)	1	-	-	-	10-20
-	-	-	-	-	-	-	-	13	23	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3293	GASKETS AND PACKING.								
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	10	3	60	69	3	(Z)	2	(Z)
32931	GASKETS, ALL TYPES	94	57	51	72	26	1	8	1
	UNDER 500 POUNDS	13	13	29	41	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	4	45	39	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	31	11	45	60	9	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	11	1	66	64	6	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	8	3	75	86	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	17	23	90	100	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	6	3	80	78	1	(Z)	1	(Z)
32932	PACKING, ALL TYPES	101	56	61	67	9	1	8	1
	UNDER 500 POUNDS	21	11	34	39	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	14	6	68	85	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	46	28	69	74	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	16	10	81	81	-	-	-	-
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	3	1	53	82	1	(Z)	(Z)	(Z)
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	50 822	8 034	26	21	30 527	543	8 095	1 339
	UNDER 500 POUNDS	11	2	54	38	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	6	1	57	31	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	124	15	44	31	82	3	18	2
	5,000 TO 9,999 POUNDS.	78	16	23	19	35	1	13	2
	10,000 TO 19,999 POUNDS.	318	64	20	19	101	3	91	12
	20,000 TO 29,999 POUNDS.	245	53	36	27	135	2	27	3
	30,000 TO 59,999 POUNDS.	4 744	627	31	21	2 969	70	679	95
	60,000 TO 89,999 POUNDS.	3 650	437	78	47	3 168	27	20	3
	90,000 POUNDS AND OVER	22 492	6 194	35	27	6 219	257	6 672	1 124
	SHIPMENT WEIGHT UNKNOWN.	19 157	625	56	42	17 804	180	575	97
32951	VERMICULITE, EXFOLIATED, LOOSE	167	17	44	58	96	2	28	4
	UNDER 500 POUNDS	1	(Z)	67	96	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	69	77	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	5	(Z)	58	65	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	14	3	65	74	2	(Z)	8	1
	10,000 TO 19,999 POUNDS.	47	6	62	80	20	1	15	3
	20,000 TO 29,999 POUNDS.	14	3	55	63	4	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	8	1	75	74	5	(Z)	2	(Z)
	90,000 POUNDS AND OVER	18	3	54	48	2	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	60	(Z)	100	100	60	(Z)	-	-
32952	LIGHT WEIGHT AGGREGATES, GROUND.	37 468	4 599	38	36	24 253	371	6 228	1 067
	UNDER 500 POUNDS	1	(Z)	65	45	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	70	57	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	24	3	59	63	15	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	23	6	32	31	8	(Z)	5	(Z)
	10,000 TO 19,999 POUNDS.	127	24	32	26	60	2	9	1
	20,000 TO 29,999 POUNDS.	56	9	25	46	40	1	3	1
	30,000 TO 59,999 POUNDS.	2 217	160	64	25	1 859	18	54	8
	60,000 TO 89,999 POUNDS.	396	280	45	61	105	1	16	2
	90,000 POUNDS AND OVER	16 743	3 773	52	47	5 854	188	5 674	970
	SHIPMENT WEIGHT UNKNOWN.	17 882	343	61	51	17 313	161	465	85
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND.	311	254	13	21	45	(Z)	27	5
	UNDER 500 POUNDS	(Z)	(Z)	50	59	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	1	(Z)	96	98	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	95	70	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS.	1	(Z)	74	66	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	25	9	32	37	2	(Z)	7	1
	60,000 TO 89,999 POUNDS.	8	7	79	77	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	175	191	15	24	-	-	21	4
	SHIPMENT WEIGHT UNKNOWN.	101	46	21	45	41	(Z)	-	-
32955	FELDSPAR, GROUND OR OTHERWISE TREATED.	370	39	32	41	123	8	40	5
	UNDER 500 POUNDS	(Z)	(Z)	53	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	17	1	97	98	10	(Z)	7	1
	5,000 TO 9,999 POUNDS.	7	(Z)	100	100	7	(Z)	-	-
	10,000 TO 19,999 POUNDS.	49	9	94	98	3	(Z)	19	2
	30,000 TO 59,999 POUNDS.	73	6	57	45	56	4	11	1
	90,000 POUNDS AND OVER	46	8	55	56	46	8	-	-
	SHIPMENT WEIGHT UNKNOWN.	177	19	12	32	-	-	2	(Z)
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	1 355	219	29	48	711	30	111	18
	UNDER 500 POUNDS	3	(Z)	93	96	3	(Z)	-	-
	500 TO 999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS.	6	(Z)	68	87	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	6	(Z)	76	68	5	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	6	1	74	92	5	(Z)	-	-
	30,000 TO 59,999 POUNDS.	419	54	40	41	242	13	93	16
	60,000 TO 89,999 POUNDS.	82	10	60	72	68	4	-	-
	90,000 POUNDS AND OVER	498	82	54	70	304	8	8	1
	SHIPMENT WEIGHT UNKNOWN.	334	71	23	67	79	4	9	1
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	10 199	2 603	36	31	5 217	127	1 532	221
	UNDER 500 POUNDS	5	1	86	54	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	(Z)	86	46	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	68	8	64	49	50	2	5	1
	5,000 TO 9,999 POUNDS.	26	6	29	35	14	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3293
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	90+
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	2	UK
15	4	12	4	11	7	3	4	19	35	1	32931
1	(Z)	2	1	3	2	1	1	3	8	-	0-.5
1	(Z)	(Z)	(Z)	1	1	1	1	(Z)	1	-	.5-1
5	1	9	3	5	3	(Z)	(Z)	1	2	-	1-5
2	1	(Z)	(Z)	-	-	-	-	-	-	-	5-10
5	1	1	(Z)	1	1	(Z)	1	-	-	-	10-20
-	-	-	-	-	-	-	-	13	23	-	30-60
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	1	UK
27	7	14	6	28	20	5	7	8	15	1	32932
3	1	5	2	5	4	1	1	2	3	-	0-.5
3	1	3	1	3	2	1	1	-	-	-	.5-1
14	3	6	3	11	8	3	4	5	9	-	1-5
6	2	-	-	8	6	-	-	1	2	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	(Z)	(Z)	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	60-90
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	90+
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	UK
3 182	786	5 357	2 058	2 366	1 597	408	471	651	1 240	235	3295
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
7	2	11	4	4	3	1	2	(Z)	(Z)	-	1-5
13	3	7	3	10	7	(Z)	(Z)	(Z)	1	-	5-10
80	19	15	6	26	17	4	5	1	2	-	10-20
26	7	23	8	19	13	10	11	5	8	-	20-30
359	89	455	173	241	148	33	38	8	13	-	30-60
17	4	87	38	218	154	82	91	58	120	-	60-90
2 625	647	4 670	1 793	1 485	1 035	239	276	562	1 062	19	90+
54	15	91	33	362	219	37	48	16	33	216	UK
23	6	8	3	3	2	-	-	-	-	9	32951
-	-	-	-	1	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	-	-	-	-	-	-	-	-	-	1-5
5	1	1	(Z)	-	-	-	-	-	-	-	5-10
11	3	2	1	-	-	-	-	-	-	-	10-20
5	2	2	1	-	-	-	-	-	-	-	20-30
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	30-60
-	-	3	1	2	1	-	-	-	-	9	90+
-	-	-	-	-	-	-	-	-	-	-	UK
1 835	446	3 737	1 375	952	682	323	371	137	286	3	32952
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	.5-1
2	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	1-5
4	1	3	1	5	3	-	-	-	-	-	5-10
39	9	4	2	14	8	1	2	(Z)	1	-	10-20
7	2	1	(Z)	4	3	1	1	1	1	-	20-30
105	27	133	52	54	38	8	10	5	8	-	30-60
10	2	48	21	94	75	77	85	46	93	-	60-90
1 668	404	3 546	1 298	715	516	216	247	69	150	1	90+
(Z)	(Z)	1	(Z)	64	38	20	26	16	33	2	UK
7	2	20	8	124	80	18	24	61	136	9	32953
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	-	-	1	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	-	-	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	5	2	10	6	-	-	-	-	-	30-60
-	-	-	-	8	7	-	-	(Z)	(Z)	-	60-90
6	1	15	5	59	38	5	7	61	135	9	90+
(Z)	(Z)	-	-	46	29	13	17	-	-	1	UK
38	9	23	8	10	7	2	2	(Z)	(Z)	133	32955
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
27	7	-	-	-	-	-	-	-	-	-	10-20
5	1	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
6	1	23	8	10	7	2	2	-	-	133	UK
201	49	152	58	89	52	11	14	-	-	80	32956
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
2	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	1	1	-	-	-	-	-	20-30
39	10	41	13	4	3	-	-	-	-	-	30-60
2	1	5	2	7	4	-	-	-	-	-	60-90
120	27	39	19	15	12	11	14	-	-	-	90+
37	10	66	24	62	31	-	-	-	-	80	UK
696	173	1 218	538	1 039	677	48	54	450	813	-	32959
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	9	3	1	1	1	1	(Z)	(Z)	-	1-5
4	1	3	1	4	3	-	-	(Z)	1	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC								
	10,000 TO 19,999 POUNDS	86	20	28	39	17	1	48	6
	20,000 TO 29,999 POUNDS	167	39	54	40	86	1	22	3
	30,000 TO 59,999 POUNDS	1 892	359	38	34	795	35	476	89
	60,000 TO 89,999 POUNDS	3 164	140	92	54	2 995	22	4	1
	90,000 POUNDS AND OVER	4 186	1 882	36	34	942	52	876	136
	SHIPMENT WEIGHT UNKNOWN	602	145	65	90	310	14	99	11
32961	MINERAL WOOL *	2 747	1 376	10	13	277	13	350	92
	UNDER 500 POUNDS	9	4	50	45	1	(Z)	1	(Z)
	500 TO 999 POUNDS	18	7	63	55	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	134	46	24	24	22	1	21	3
	5,000 TO 9,999 POUNDS	478	158	5	12	70	3	96	14
	10,000 TO 19,999 POUNDS	593	292	11	11	67	3	97	14
	20,000 TO 29,999 POUNDS	357	171	20	26	44	2	53	8
	30,000 TO 59,999 POUNDS	549	353	14	22	33	1	52	9
	60,000 TO 89,999 POUNDS	148	92	57	28	2	(Z)	3	(Z)
	90,000 POUNDS AND OVER	76	16	94	93	3	(Z)	5	1
	SHIPMENT WEIGHT UNKNOWN	385	237	42	49	31	2	21	3
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	688	110	74	36	502	28	33	5
	UNDER 500 POUNDS	20	5	38	48	11	(Z)	2	(Z)
	500 TO 999 POUNDS	16	2	53	38	11	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	59	12	50	43	38	2	4	1
	5,000 TO 9,999 POUNDS	27	7	61	42	15	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	87	16	63	50	41	2	1	(Z)
	20,000 TO 29,999 POUNDS	58	14	45	21	25	2	13	2
	30,000 TO 59,999 POUNDS	388	39	94	65	352	20	6	1
	60,000 TO 89,999 POUNDS	13	5	32	37	-	-	5	1
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	18	10	47	68	10	(Z)	(Z)	(Z)
32996	NONMETALLIC MINERAL INSULATING MATERIALS	541	49	89	68	470	26	7	1
	UNDER 500 POUNDS	8	2	53	56	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	9	(Z)	83	67	9	(Z)	-	-
	1,000 TO 4,999 POUNDS	35	2	74	84	34	2	1	(Z)
	5,000 TO 9,999 POUNDS	15	1	95	73	14	1	-	-
	10,000 TO 19,999 POUNDS	79	13	71	72	40	2	-	-
	20,000 TO 29,999 POUNDS	38	8	68	39	20	1	5	1
	30,000 TO 59,999 POUNDS	356	24	99	89	349	20	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	(Z)	3	100	(Z)	(Z)	-	-
32999	NONMETALLIC MINERAL PRODUCTS, NEC	146	61	22	24	32	1	26	5
	UNDER 500 POUNDS	12	3	39	57	6	(Z)	2	(Z)
	500 TO 999 POUNDS	7	2	46	41	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	24	10	50	49	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	12	6	66	51	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	8	4	51	54	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	20	8	16	26	5	(Z)	8	1
	30,000 TO 59,999 POUNDS	32	15	17	19	3	(Z)	6	1
	60,000 TO 89,999 POUNDS	12	5	31	38	-	-	5	1
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	16	10	51	68	10	(Z)	(Z)	(Z)
33	PRIMARY METAL PRODUCTS	183 741	49 126	3	2	76 185	2 370	27 202	3 985
	UNDER 500 POUNDS	484	181	10	6	221	6	51	7
	500 TO 999 POUNDS	447	165	10	9	178	5	58	8
	1,000 TO 4,999 POUNDS	2 889	1 043	7	7	1 065	31	391	57
	5,000 TO 9,999 POUNDS	2 978	1 079	6	8	987	33	428	61
	10,000 TO 19,999 POUNDS	6 210	1 977	9	7	2 066	72	1 071	151
	20,000 TO 29,999 POUNDS	6 494	1 948	6	8	2 166	78	1 171	171
	30,000 TO 59,999 POUNDS	54 618	13 127	4	4	20 070	750	9 774	1 430
	60,000 TO 89,999 POUNDS	9 592	2 524	7	7	3 231	104	2 090	288
	90,000 POUNDS AND OVER	56 006	17 613	7	4	23 415	709	8 032	1 229
	SHIPMENT WEIGHT UNKNOWN	44 023	9 469	7	9	22 787	562	4 136	582
331	STEEL WORKS AND ROLLING MILL PRODUCTS	130 195	29 404	4	3	58 560	1 685	18 347	2 714
	UNDER 500 POUNDS	95	23	27	20	55	1	7	1
	500 TO 999 POUNDS	78	25	20	15	36	1	6	1
	1,000 TO 4,999 POUNDS	700	234	14	9	255	8	93	15
	5,000 TO 9,999 POUNDS	1 397	426	12	12	528	15	195	28
	10,000 TO 19,999 POUNDS	3 513	910	12	9	1 196	40	650	93
	20,000 TO 29,999 POUNDS	4 383	1 104	7	6	1 620	54	758	110
	30,000 TO 59,999 POUNDS	39 835	8 543	4	5	15 711	558	7 117	1 050
	60,000 TO 89,999 POUNDS	6 706	1 789	4	7	2 284	68	1 100	154
	90,000 POUNDS AND OVER	44 062	11 185	10	7	21 607	643	5 833	862
	SHIPMENT WEIGHT UNKNOWN	29 426	5 165	4	11	15 268	295	2 589	379
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	18 446	1 834	23	33	13 418	384	1 473	249
	UNDER 500 POUNDS	4	(Z)	96	80	4	(Z)	-	-
	1,000 TO 4,999 POUNDS	4	(Z)	100	100	4	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	(Z)	71	78	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	6	(Z)	69	69	6	(Z)	-	-
	30,000 TO 59,999 POUNDS	747	156	50	61	234	9	240	35
	60,000 TO 89,999 POUNDS	315	19	54	78	228	7	86	11
	90,000 POUNDS AND OVER	9 708	761	40	36	7 892	331	1 114	197
	SHIPMENT WEIGHT UNKNOWN	7 658	898	9	55	5 045	37	34	5
33111	PIG IRON	6 796	539	32	56	4 642	70	1 162	191
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	642	126	58	76	201	8	209	31
	60,000 TO 89,999 POUNDS	137	16	95	92	50	4	86	11
	90,000 POUNDS AND OVER	4 723	349	70	59	3 521	51	864	149
	SHIPMENT WEIGHT UNKNOWN	1 291	49	7	86	866	7	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											32959
2	(Z)	6	2	11	8	2	3	1	1	-	10-20
14	4	18	7	14	9	9	11	3	6	-	20-30
185	45	253	98	158	91	24	26	(Z)	1	-	30-60
4	1	34	15	109	68	6	6	12	27	-	60-90
473	118	895	412	562	382	4	5	433	777	-	90+
11	3	-	-	180	115	2	2	-	-	-	UK
482	114	645	250	691	485	151	183	148	278	3	32961
2	1	1	1	2	1	(Z)	(Z)	(Z)	1	-	0-.5
3	1	4	2	5	3	(Z)	(Z)	(Z)	(Z)	-	.5-1
33	8	37	14	13	9	6	7	2	4	-	1-5
104	25	130	48	59	39	11	13	8	15	-	5-10
86	20	139	51	125	87	53	63	26	53	-	10-20
40	10	111	44	72	51	15	17	22	39	-	20-30
49	12	118	46	220	155	27	32	51	98	-	30-60
70	17	15	6	34	26	2	2	22	40	-	60-90
65	14	-	-	3	2	-	-	-	-	-	90+
30	7	89	37	158	112	37	48	16	27	3	UK
62	16	38	15	35	24	9	10	6	14	2	3299
1	(Z)	2	1	2	2	1	1	(Z)	1	(Z)	0-.5
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	11	4	3	2	(Z)	1	1	2	-	1-5
3	1	4	1	4	3	(Z)	(Z)	(Z)	(Z)	-	5-10
36	9	5	2	3	2	1	1	(Z)	(Z)	-	10-20
11	3	3	1	4	3	2	2	1	2	-	20-30
8	2	8	3	10	7	5	5	-	-	-	30-60
-	-	2	1	5	3	-	-	-	-	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
1	(Z)	(Z)	(Z)	1	(Z)	1	1	4	8	2	UK
44	11	10	4	6	5	(Z)	(Z)	1	2	2	32996
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	-	-	-	-	-	-	-	1-5
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
36	9	2	1	1	1	-	-	-	-	-	10-20
8	2	1	1	2	1	-	-	1	2	-	20-30
-	-	5	2	2	2	-	-	-	-	-	30-60
-	-	(Z)	(Z)	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	2	UK
18	5	28	11	28	19	9	10	5	11	-	32999
1	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	11	4	3	2	(Z)	1	1	2	-	1-5
3	1	3	1	4	3	(Z)	(Z)	(Z)	(Z)	-	5-10
(Z)	(Z)	4	1	1	1	1	1	(Z)	(Z)	-	10-20
3	1	2	(Z)	2	2	2	2	-	-	-	20-30
8	2	3	1	8	5	5	5	-	-	-	30-60
-	-	2	1	5	3	-	-	-	-	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
1	(Z)	(Z)	(Z)	1	(Z)	1	1	4	8	-	UK
23 802	5 797	22 281	8 684	21 273	14 305	5 893	6 886	3 682	7 100	3 423	33
42	11	52	21	66	48	21	25	30	63	1	0-.5
39	10	53	21	75	49	20	23	23	48	1	.5-1
325	81	422	162	439	306	115	141	130	265	2	1-5
357	88	521	199	464	324	83	100	138	273	(Z)	5-10
861	214	1 019	388	788	526	241	309	165	316	-	10-20
1 049	255	1 008	385	738	504	206	238	155	317	-	20-30
9 901	2 429	8 306	3 208	5 368	3 549	703	816	488	946	9	30-60
1 705	409	1 024	398	1 145	773	269	305	128	249	-	60-90
5 675	1 360	6 939	2 755	7 715	5 455	2 688	3 132	1 542	2 973	-	90+
3 848	940	2 938	1 146	4 475	2 770	1 548	1 798	883	1 651	3 409	UK
17 880	4 323	15 274	5 947	12 204	8 118	3 749	4 272	1 186	2 342	2 995	331
9	2	11	4	8	6	1	1	4	8	-	0-.5
10	2	8	3	13	9	2	2	3	6	-	.5-1
98	25	111	42	101	69	17	21	26	55	-	1-5
161	40	269	102	176	119	22	26	45	97	-	5-10
539	133	668	250	347	224	64	74	49	95	-	10-20
741	177	748	286	330	222	131	149	55	106	-	20-30
7 407	1 816	5 935	2 282	3 083	2 021	352	394	221	424	9	30-60
1 429	341	789	304	843	566	188	214	74	141	-	60-90
4 581	1 089	5 176	2 064	4 378	3 129	1 848	2 104	638	1 273	-	90+
2 904	697	1 559	611	2 926	1 755	1 124	1 288	71	139	2 985	UK
695	162	122	46	370	240	618	722	17	31	1 733	3311
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
100	24	82	30	92	59	-	-	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
532	123	21	10	148	99	-	-	-	-	-	90+
63	15	17	6	131	82	618	722	17	31	1 733	UK
267	65	102	40	273	174	-	-	-	-	350	33111
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	20-30
98	23	79	29	54	34	-	-	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
169	41	21	10	147	99	-	-	-	-	-	90+
-	-	-	-	72	41	-	-	-	-	350	UK

PREPARED BY THE CENSUS

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33112	FURNACE SLAG	6 827	1 146	42	48	4 940	276	30	5
	5,000 TO 9,999 POUNDS	2	(Z)	71	78	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	50	5	43	67	19	(Z)	30	5
	60,000 TO 89,999 POUNDS	173	3	69	86	173	3	-	-
	90,000 POUNDS AND OVER	4 287	349	56	62	3 925	267	-	-
	SHIPMENT WEIGHT UNKNOWN	2 310	790	30	63	816	5	-	-
33115	METALIZING PLANT PRODUCTS	338	36	47	72	295	7	-	-
	UNDER 500 POUNDS	4	(Z)	96	80	4	(Z)	-	-
	1,000 TO 4,999 POUNDS	4	(Z)	100	100	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	52	25	79	98	13	(Z)	-	-
	60,000 TO 89,999 POUNDS	5	(Z)	69	88	5	(Z)	-	-
	90,000 POUNDS AND OVER	262	6	59	39	262	6	-	-
	SHIPMENT WEIGHT UNKNOWN	11	5	99	100	7	(Z)	-	-
3312	PRIMARY IRON AND STEEL PRODUCTS	105 829	25 475	4	2	43 608	1 245	15 859	2 305
	UNDER 500 POUNDS	72	16	31	26	44	1	5	1
	500 TO 999 POUNDS	55	16	21	19	27	1	5	1
	1,000 TO 4,999 POUNDS	544	176	16	11	203	7	82	13
	5,000 TO 9,999 POUNDS	1 185	381	13	12	448	13	149	22
	10,000 TO 19,999 POUNDS	3 122	816	13	9	1 055	35	385	85
	20,000 TO 29,999 POUNDS	3 999	1 001	8	6	1 498	51	658	93
	30,000 TO 59,999 POUNDS	36 901	7 708	5	4	14 880	523	6 510	959
	60,000 TO 89,999 POUNDS	6 339	1 719	4	7	2 059	61	1 026	144
	90,000 POUNDS AND OVER	33 211	9 817	10	7	13 717	313	4 375	624
	SHIPMENT WEIGHT UNKNOWN	20 401	3 823	4	6	9 881	239	2 464	361
33121	STEEL INGOT AND SEMIFINISHED SHAPES	13 435	2 073	8	13	7 651	191	1 398	220
	UNDER 500 POUNDS	(Z)	(Z)	28	30	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	76	81	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	6	63	71	8	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	62	58	44	70	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	117	29	38	25	47	2	21	3
	20,000 TO 29,999 POUNDS	96	33	38	48	19	(Z)	25	5
	30,000 TO 59,999 POUNDS	1 239	289	17	19	359	16	206	32
	60,000 TO 89,999 POUNDS	372	87	38	44	91	6	81	13
	90,000 POUNDS AND OVER	4 270	962	17	23	2 030	68	777	130
	SHIPMENT WEIGHT UNKNOWN	7 257	609	11	21	5 091	99	281	37
33122	IRON AND STEEL PLATES	7 879	1 675	8	9	3 234	91	1 437	211
	UNDER 500 POUNDS	4	1	41	34	3	(Z)	1	(Z)
	500 TO 999 POUNDS	8	1	44	29	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	45	22	19	28	13	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	84	21	17	23	27	1	20	3
	10,000 TO 19,999 POUNDS	250	53	20	22	80	2	87	12
	20,000 TO 29,999 POUNDS	312	71	19	47	146	5	57	8
	30,000 TO 59,999 POUNDS	2 481	488	16	14	871	30	600	97
	60,000 TO 89,999 POUNDS	601	197	28	29	169	3	89	12
	90,000 POUNDS AND OVER	2 745	488	16	19	1 442	33	357	53
	SHIPMENT WEIGHT UNKNOWN	1 349	334	11	24	478	16	163	25
33123	IRON AND STEEL SHEET AND STRIP	47 473	9 641	3	4	19 669	622	8 508	1 207
	UNDER 500 POUNDS	6	3	32	45	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	11	3	41	37	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	143	45	35	27	46	1	37	6
	5,000 TO 9,999 POUNDS	371	95	25	15	137	4	57	8
	10,000 TO 19,999 POUNDS	1 378	327	16	11	450	18	288	42
	20,000 TO 29,999 POUNDS	2 173	515	10	7	873	30	335	49
	30,000 TO 59,999 POUNDS	19 574	3 458	3	4	8 959	305	3 254	475
	60,000 TO 89,999 POUNDS	3 578	707	5	13	1 408	43	700	98
	90,000 POUNDS AND OVER	11 433	2 648	9	10	4 336	116	2 361	310
	SHIPMENT WEIGHT UNKNOWN	8 806	1 841	6	13	3 454	103	1 473	219
33124	IRON AND STEEL BARS, BAR SHAPES, RODS	15 925	3 897	12	9	5 863	165	2 592	382
	UNDER 500 POUNDS	35	5	49	46	26	(Z)	2	(Z)
	500 TO 999 POUNDS	16	5	50	28	7	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	113	37	13	14	43	1	19	3
	5,000 TO 9,999 POUNDS	262	89	15	15	71	2	38	6
	10,000 TO 19,999 POUNDS	623	194	13	12	165	6	96	14
	20,000 TO 29,999 POUNDS	752	186	14	17	228	8	153	22
	30,000 TO 59,999 POUNDS	6 625	1 479	18	12	2 413	88	1 415	210
	60,000 TO 89,999 POUNDS	491	127	18	25	173	5	63	8
	90,000 POUNDS AND OVER	5 379	1 458	23	23	2 092	37	504	73
	SHIPMENT WEIGHT UNKNOWN	1 629	318	12	20	643	17	300	45
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	12 665	5 475	23	7	4 396	89	1 106	165
	UNDER 500 POUNDS	17	7	32	28	5	(Z)	2	(Z)
	500 TO 999 POUNDS	14	5	36	51	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	155	54	34	25	57	2	13	2
	5,000 TO 9,999 POUNDS	361	99	32	23	193	5	23	3
	10,000 TO 19,999 POUNDS	516	130	37	18	264	6	54	9
	20,000 TO 29,999 POUNDS	430	104	20	17	182	6	64	9
	30,000 TO 59,999 POUNDS	4 016	1 209	17	14	1 292	45	588	92
	60,000 TO 89,999 POUNDS	769	405	13	17	97	3	40	7
	90,000 POUNDS AND OVER	5 153	2 772	44	10	2 105	18	84	12
	SHIPMENT WEIGHT UNKNOWN	1 234	690	21	9	195	4	236	33
33127	TIN MILL PRODUCTS	5 532	1 784	7	15	1 986	56	421	55
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	16	3	24	35	6	(Z)	5	1
	5,000 TO 9,999 POUNDS	15	8	44	65	4	(Z)	3	1
	10,000 TO 19,999 POUNDS	172	53	47	67	39	1	22	3
	20,000 TO 29,999 POUNDS	129	37	30	35	27	1	-	-
	30,000 TO 59,999 POUNDS	2 371	563	7	13	787	29	313	43
	60,000 TO 89,999 POUNDS	345	86	26	38	96	1	39	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
363	82	-	-	51	36	614	717	17	31	812	33112
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
363	82	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	51	36	614	717	17	31	812	UK
2	(Z)	-	-	37	24	4	5	-	-	-	33115
-	-	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
2	(Z)	-	-	37	24	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
-	-	-	-	(Z)	(Z)	4	5	-	-	-	UK
16 469	3 984	13 768	5 353	10 819	7 211	2 996	3 390	998	1 987	1 112	3312
6	2	7	3	6	4	1	1	2	5	-	0-.5
7	2	5	2	8	6	2	2	2	3	-	.5-1
74	19	80	31	72	50	13	16	20	42	-	1-5
144	36	228	86	154	109	19	21	44	95	-	5-10
475	117	600	225	300	191	57	66	50	97	-	10-20
731	175	655	252	289	195	118	134	49	97	-	20-30
7 026	1 720	5 259	2 018	2 701	1 760	331	370	185	358	9	30-60
1 417	338	778	300	825	551	171	195	68	129	-	60-90
3 942	942	4 867	1 933	3 950	2 849	1 811	2 058	550	1 098	-	90+
2 647	635	1 288	504	2 514	1 496	473	526	30	62	1 103	UK
1 187	307	1 009	426	926	524	319	363	18	43	931	33121
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
13	4	3	1	-	-	-	-	(Z)	(Z)	-	1-5
5	1	13	5	19	12	-	-	16	40	-	5-10
12	3	22	9	10	7	3	3	1	3	-	10-20
10	2	27	10	4	2	11	13	-	-	-	20-30
378	100	184	71	111	70	-	-	-	-	-	30-60
139	38	47	22	14	8	-	-	-	-	-	60-90
630	158	386	176	141	84	305	347	-	-	-	90+
1	(Z)	327	132	626	341	-	-	-	-	931	UK
1 293	312	1 027	403	703	448	91	110	47	99	47	33122
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
11	3	6	2	8	4	2	3	4	9	-	1-5
12	3	18	7	4	3	2	2	1	3	-	5-10
27	7	28	9	23	16	5	6	-	-	-	10-20
42	10	47	17	5	3	2	3	13	25	-	20-30
473	117	319	121	134	94	23	28	-	-	-	30-60
13	3	166	73	160	98	1	2	2	6	-	60-90
419	100	288	117	178	108	55	67	5	11	-	90+
295	70	155	56	191	122	(Z)	(Z)	20	45	47	UK
8 957	2 144	5 519	2 126	3 905	2 474	609	663	205	405	101	33123
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
2	(Z)	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
9	2	24	10	21	14	3	3	4	8	-	1-5
40	10	98	35	31	21	1	2	6	14	-	5-10
251	61	279	105	75	48	18	19	17	34	-	10-20
380	89	333	130	184	124	52	57	17	37	-	20-30
3 785	919	2 485	950	913	585	124	135	43	89	9	30-60
903	209	180	64	353	238	15	16	19	40	-	60-90
1 693	391	1 663	656	931	609	351	383	98	182	-	90+
1 895	461	455	176	1 393	833	45	48	(Z)	(Z)	92	UK
2 698	651	2 699	1 065	1 669	1 053	238	269	165	313	-	33124
3	1	2	1	1	1	(Z)	(Z)	1	1	-	0-.5
3	1	1	1	2	2	(Z)	(Z)	1	2	-	.5-1
13	3	14	5	16	11	2	3	5	11	-	1-5
55	13	51	20	32	21	4	4	12	22	-	5-10
115	28	143	53	73	47	20	24	11	22	-	10-20
172	41	136	53	39	26	11	13	13	23	-	20-30
1 153	280	986	390	566	352	20	22	71	137	-	30-60
109	27	95	36	31	22	12	15	7	14	-	60-90
755	184	1 089	438	739	470	157	177	43	80	-	90+
321	73	182	68	171	102	11	11	1	2	-	UK
1 088	267	1 860	705	2 285	1 772	1 625	1 851	304	625	1	33126
1	(Z)	4	1	3	2	(Z)	(Z)	1	2	-	0-.5
1	(Z)	1	1	3	2	1	1	(Z)	1	-	.5-1
23	6	29	11	24	17	5	6	5	11	-	1-5
31	8	43	16	57	43	7	8	8	16	-	5-10
44	11	76	28	56	38	6	7	16	32	-	10-20
50	13	76	28	43	30	13	14	2	5	-	20-30
595	147	699	262	671	460	157	175	14	27	-	30-60
123	30	202	75	164	117	122	137	20	35	-	60-90
111	26	570	216	1 158	982	897	1 035	229	483	-	90+
111	26	160	67	107	80	418	467	8	14	1	UK
867	214	1 073	396	1 013	724	12	13	161	327	-	33127
-	-	-	-	-	-	-	-	-	-	-	0-.5
3	1	-	-	2	1	-	-	-	-	-	1-5
-	-	-	-	4	3	4	4	-	-	-	5-10
20	5	40	15	51	28	-	-	-	-	-	10-20
72	19	21	8	-	-	8	9	-	-	-	20-30
569	139	479	182	209	137	-	-	15	34	-	30-60
104	24	47	15	59	41	-	-	-	-	-	60-90

DEPARTMENT OF THE CENSUS

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33127	TIN MILL PRODUCTS								
	90,000 POUNDS AND OVER	2 483	1 035	17	29	1 026	23	39	4
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	100	100	(Z)	(Z)	-	-
33128	RAILWAY TRACK MATERIAL	1 405	449	20	21	239	7	281	47
	UNDER 500 POUNDS	(Z)	(Z)	47	49	-	-	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	53	78	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	2	22	22	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	8	3	24	32	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	10	6	27	32	-	-	2	(Z)
	20,000 TO 29,999 POUNDS	7	4	22	31	-	-	3	(Z)
	30,000 TO 59,999 POUNDS	124	45	11	10	19	2	18	2
	60,000 TO 89,999 POUNDS	60	42	32	35	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	1 140	322	25	28	218	5	253	43
	SHIPMENT WEIGHT UNKNOWN	51	23	99	100	(Z)	(Z)	2	(Z)
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	1 515	480	34	26	771	25	120	17
	UNDER 500 POUNDS	10	1	55	52	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	1	45	52	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	44	8	38	31	32	1	2	(Z)
	5,000 TO 9,999 POUNDS	22	8	45	26	7	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	56	24	56	30	11	(Z)	15	2
	20,000 TO 29,999 POUNDS	100	51	43	44	24	1	21	3
	30,000 TO 59,999 POUNDS	471	177	47	35	178	8	55	8
	60,000 TO 89,999 POUNDS	124	69	38	46	19	(Z)	14	2
	90,000 POUNDS AND OVER	609	132	52	37	467	13	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	74	8	50	51	20	1	8	1
3313	FERROALLOYS	2 361	992	20	23	427	29	341	49
	UNDER 500 POUNDS	1	(Z)	97	95	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	76	56	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	2	49	55	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	4	1	34	46	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	13	4	44	39	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	19	8	40	54	10	(Z)	-	-
	30,000 TO 59,999 POUNDS	805	143	29	29	205	12	133	19
	60,000 TO 89,999 POUNDS	38	14	39	48	18	1	3	(Z)
	90,000 POUNDS AND OVER	826	553	23	29	10	(Z)	99	15
	SHIPMENT WEIGHT UNKNOWN	847	271	42	56	178	15	104	15
33131	FERROMANGANESE	735	247	16	26	167	15	89	15
	1,000 TO 4,999 POUNDS	(Z)	(Z)	61	85	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	51	47	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	2	1	44	48	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	2	1	83	99	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	92	23	21	29	20	1	27	4
	60,000 TO 89,999 POUNDS	9	4	57	90	5	(Z)	-	-
	90,000 POUNDS AND OVER	250	135	37	39	-	-	47	8
	SHIPMENT WEIGHT UNKNOWN	378	84	8	19	141	13	15	3
33133	FERROSILICON	898	386	26	31	148	8	199	27
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	78	88	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	(Z)	63	60	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	53	62	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	8	2	51	69	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	13	2	53	62	9	(Z)	-	-
	30,000 TO 59,999 POUNDS	310	67	46	46	102	4	96	13
	60,000 TO 89,999 POUNDS	14	4	62	85	3	(Z)	3	(Z)
	90,000 POUNDS AND OVER	324	240	42	53	10	(Z)	31	4
	SHIPMENT WEIGHT UNKNOWN	227	71	7	15	22	1	68	9
33139	FERROALLOYS, NEC	337	179	40	53	54	4	26	4
	UNDER 500 POUNDS	1	(Z)	97	95	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	91	75	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	2	81	81	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	70	75	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	75	72	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	72	94	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	133	42	43	67	41	3	4	(Z)
	60,000 TO 89,999 POUNDS	7	(Z)	55	67	7	(Z)	-	-
	90,000 POUNDS AND OVER	167	123	53	69	-	-	21	3
	SHIPMENT WEIGHT UNKNOWN	19	12	44	55	3	(Z)	(Z)	(Z)
3315	STEEL WIRE, NAILS, AND SPIKES	3 248	1 177	14	13	853	28	423	62
	UNDER 500 POUNDS	27	6	32	24	17	(Z)	2	(Z)
	500 TO 999 POUNDS	25	10	25	27	11	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	151	54	18	22	51	2	12	2
	5,000 TO 9,999 POUNDS	184	48	22	22	62	1	35	5
	10,000 TO 19,999 POUNDS	325	94	20	18	107	4	36	6
	20,000 TO 29,999 POUNDS	348	98	14	15	92	3	90	13
	30,000 TO 59,999 POUNDS	1 554	565	15	18	371	14	187	29
	60,000 TO 89,999 POUNDS	37	36	43	43	-	-	-	-
	90,000 POUNDS AND OVER	90	88	46	40	7	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	507	178	20	22	136	4	59	8
33151	NONINSULATED FERROUS WIRE ROPE	485	301	27	28	25	1	39	6
	UNDER 500 POUNDS	3	1	19	25	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	5	38	46	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	15	25	32	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	26	14	47	43	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	36	22	35	41	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	59	26	43	35	1	(Z)	3	1
	30,000 TO 59,999 POUNDS	189	103	56	50	11	(Z)	17	3
	60,000 TO 89,999 POUNDS	7	8	67	75	-	-	-	-
	90,000 POUNDS AND OVER	38	57	44	58	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	98	51	38	43	4	(Z)	17	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
99	27	486	176	688	512	-	-	145	293	-	33127
(Z)	(Z)	-	-	-	-	-	-	-	-	-	90+
										-	UK
285	66	411	166	158	111	13	17	18	33	-	33128
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	1	-	1-5
(Z)	(Z)	1	(Z)	3	2	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	2	1	5	3	(Z)	1	(Z)	1	-	10-20
(Z)	(Z)	1	1	1	1	(Z)	(Z)	1	2	-	20-30
29	7	27	10	28	18	1	1	3	6	-	30-60
22	5	10	3	14	9	-	-	14	24	-	60-90
216	50	359	147	83	62	11	15	-	-	-	90+
17	3	9	4	22	16	-	-	-	-	-	UK
92	23	171	64	159	105	89	104	81	142	32	33129
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
2	(Z)	3	1	2	2	2	2	1	1	-	1-5
2	(Z)	4	2	4	3	(Z)	1	1	2	-	5-10
5	1	11	5	5	3	6	7	3	5	-	10-20
5	1	14	5	13	9	21	26	3	6	-	20-30
45	11	80	30	69	44	6	8	38	67	-	30-60
5	1	31	12	30	19	21	26	5	10	-	60-90
19	5	25	8	33	22	35	35	30	49	-	90+
8	2	2	1	3	2	(Z)	(Z)	1	2	32	UK
220	52	646	262	468	296	61	71	120	234	77	3313
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	5-10
2	(Z)	7	2	1	1	-	-	-	-	-	10-20
2	(Z)	5	2	2	1	(Z)	(Z)	-	-	-	20-30
55	15	163	63	45	30	1	1	2	4	-	30-60
-	-	10	5	2	1	4	4	2	3	-	60-90
50	11	273	112	243	156	52	62	100	197	-	90+
110	25	185	76	173	105	4	5	16	29	77	UK
54	12	223	91	67	42	54	63	5	9	76	33131
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	10-20
-	-	2	1	-	-	-	-	-	-	-	20-30
7	2	32	11	7	5	-	-	-	-	-	30-60
-	-	2	1	-	-	-	-	2	3	-	60-90
36	7	64	27	51	31	52	61	-	-	-	90+
11	3	122	50	9	6	2	2	3	6	76	UK
106	25	242	97	122	82	2	3	78	147	(Z)	33133
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	5	2	(Z)	(Z)	-	-	-	-	-	10-20
2	(Z)	(Z)	(Z)	2	1	-	-	-	-	-	20-30
17	4	77	30	16	11	-	-	2	4	-	30-60
-	-	8	4	-	-	-	-	-	-	-	60-90
14	4	131	53	67	45	1	1	70	133	-	90+
72	16	21	8	36	24	2	2	6	10	(Z)	UK
31	8	105	44	89	56	2	2	29	62	1	33139
(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	(Z)	(Z)	-	-	-	20-30
28	8	40	17	19	13	1	1	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	59	24	60	36	-	-	27	59	-	90+
2	1	2	1	9	6	1	1	1	3	1	UK
390	98	771	302	578	398	82	101	99	187	51	3315
2	(Z)	3	1	2	1	(Z)	(Z)	1	2	-	0-.5
3	1	2	1	6	4	(Z)	(Z)	1	3	-	.5-1
22	6	28	10	29	20	3	4	5	11	-	1-5
20	5	36	14	28	18	2	2	2	3	-	5-10
59	15	64	24	50	34	6	7	3	5	-	10-20
16	4	101	38	38	25	5	6	6	11	-	20-30
192	49	441	175	307	209	19	21	38	68	-	30-60
-	-	13	6	12	10	7	9	5	11	-	60-90
18	5	14	5	12	9	13	17	27	53	-	90+
59	15	69	28	94	68	28	34	11	21	51	UK
25	6	116	48	191	133	42	53	28	55	20	33151
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	1	3	-	.5-1
2	1	2	1	14	9	1	2	1	2	-	1-5
1	(Z)	13	6	9	6	-	-	1	2	-	5-10
-	-	5	2	28	19	-	-	-	-	-	10-20
2	1	42	17	7	4	2	2	2	3	-	20-30
12	3	45	19	95	68	7	8	2	3	-	30-60
-	-	-	-	2	1	5	7	-	-	-	60-90
-	-	-	-	12	9	10	13	17	35	-	90+
6	2	9	4	22	15	17	21	4	7	20	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS.	601	282	10	14	114	5	83	12
	UNDER 500 POUNDS	15	2	57	65	12	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	10	2	55	55	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	24	9	36	34	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	43	12	30	29	12	(Z)	14	2
	10,000 TO 19,999 POUNDS.	50	16	26	24	13	(Z)	7	1
	20,000 TO 29,999 POUNDS.	64	30	28	33	10	(Z)	11	1
	30,000 TO 59,999 POUNDS.	176	80	16	12	36	1	41	6
	60,000 TO 89,999 POUNDS.	13	19	40	47	-	-	-	-
	90,000 POUNDS AND OVER	28	25	54	71	7	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	177	87	22	41	17	1	9	1
33155	STEEL WIRE	2 162	594	16	16	715	24	301	44
	UNDER 500 POUNDS	9	3	23	31	5	(Z)	1	(Z)
	500 TO 999 POUNDS.	9	3	30	33	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	102	30	22	26	45	1	10	2
	5,000 TO 9,999 POUNDS.	115	22	29	28	30	1	21	3
	10,000 TO 19,999 POUNDS.	240	56	25	24	92	3	30	5
	20,000 TO 29,999 POUNDS.	224	42	21	18	81	2	77	11
	30,000 TO 59,999 POUNDS.	1 189	383	14	20	324	12	129	19
	60,000 TO 89,999 POUNDS.	17	9	64	63	-	-	-	-
	90,000 POUNDS AND OVER	23	6	89	86	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	232	40	39	31	115	3	33	5
3321	IRON AND STEEL CASTINGS *	17 882	3 703	15	14	7 468	328	4 488	617
	UNDER 500 POUNDS	96	36	31	29	32	1	13	2
	500 TO 999 POUNDS.	109	35	34	36	37	1	13	2
	1,000 TO 4,999 POUNDS.	554	156	21	22	198	8	117	16
	5,000 TO 9,999 POUNDS.	426	136	21	22	163	7	79	10
	10,000 TO 19,999 POUNDS.	966	320	41	34	383	15	173	21
	20,000 TO 29,999 POUNDS.	565	140	27	25	197	8	103	15
	30,000 TO 59,999 POUNDS.	5 056	910	20	17	2 430	102	969	138
	60,000 TO 89,999 POUNDS.	2 007	332	29	28	727	26	890	118
	90,000 POUNDS AND OVER	3 702	968	18	30	1 081	49	967	150
	SHIPMENT WEIGHT UNKNOWN.	4 400	669	35	25	2 221	111	1 164	145
33211	IRON AND STEEL CAST PIPE AND FITTINGS.	1 624	627	43	26	297	18	224	33
	UNDER 500 POUNDS	20	9	56	51	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	28	11	53	39	2	(Z)	7	1
	1,000 TO 4,999 POUNDS.	90	39	58	48	19	2	12	1
	5,000 TO 9,999 POUNDS.	52	37	26	34	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	85	27	29	34	17	1	5	1
	20,000 TO 29,999 POUNDS.	75	40	34	61	23	(Z)	8	1
	30,000 TO 59,999 POUNDS.	639	207	71	48	155	9	132	20
	60,000 TO 89,999 POUNDS.	108	48	32	42	-	-	13	2
	90,000 POUNDS AND OVER	503	203	33	38	74	5	43	8
	SHIPMENT WEIGHT UNKNOWN.	23	6	78	86	9	(Z)	2	(Z)
33219	IRON AND STEEL CASTINGS, NEC	16 258	3 076	16	16	7 171	310	4 265	584
	UNDER 500 POUNDS	76	27	32	30	30	1	10	1
	500 TO 999 POUNDS.	81	24	36	37	35	1	5	1
	1,000 TO 4,999 POUNDS.	464	117	22	24	178	6	106	14
	5,000 TO 9,999 POUNDS.	375	99	22	25	162	7	78	10
	10,000 TO 19,999 POUNDS.	881	293	44	37	366	13	168	21
	20,000 TO 29,999 POUNDS.	490	100	29	27	174	7	99	15
	30,000 TO 59,999 POUNDS.	4 416	704	21	19	2 275	93	837	118
	60,000 TO 89,999 POUNDS.	1 899	284	30	29	727	26	876	116
	90,000 POUNDS AND OVER	3 199	765	21	35	1 007	43	924	144
	SHIPMENT WEIGHT UNKNOWN.	4 377	663	35	25	2 217	111	1 162	144
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS.	13 986	6 560	9	10	4 262	102	1 607	241
	UNDER 500 POUNDS	11	2	43	27	8	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	2	46	35	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	88	14	39	40	66	1	9	1
	5,000 TO 9,999 POUNDS.	79	14	30	48	56	1	2	(Z)
	10,000 TO 19,999 POUNDS.	220	29	45	41	170	6	17	3
	20,000 TO 29,999 POUNDS.	312	56	28	36	169	7	84	14
	30,000 TO 59,999 POUNDS.	3 689	983	18	20	1 054	50	753	105
	60,000 TO 89,999 POUNDS.	161	55	23	33	52	(Z)	22	3
	90,000 POUNDS AND OVER	4 649	3 126	12	10	450	9	577	90
	SHIPMENT WEIGHT UNKNOWN.	4 771	2 280	18	28	2 231	26	148	26
3331	PRIMARY COPPER SMELTER PRODUCTS.	3 553	1 737	8	8	860	11	643	103
	UNDER 500 POUNDS	1	(Z)	75	69	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	77	73	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	18	5	71	77	11	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	25	7	68	83	12	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	49	11	67	64	24	(Z)	8	1
	20,000 TO 29,999 POUNDS.	93	23	57	72	58	(Z)	6	1
	30,000 TO 59,999 POUNDS.	396	136	31	51	151	4	87	12
	60,000 TO 89,999 POUNDS.	24	17	66	55	4	(Z)	1	(Z)
	90,000 POUNDS AND OVER	1 547	1 030	8	9	46	1	446	71
	SHIPMENT WEIGHT UNKNOWN.	1 400	507	1	5	552	4	95	17
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC.	3 549	1 736	8	8	860	11	643	103
	UNDER 500 POUNDS	1	(Z)	75	69	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	77	73	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	18	5	71	77	11	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	25	7	68	83	12	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	49	11	67	64	24	(Z)	8	1
	20,000 TO 29,999 POUNDS.	93	23	57	72	58	(Z)	6	1
	30,000 TO 59,999 POUNDS.	396	136	31	51	151	4	87	12
	60,000 TO 89,999 POUNDS.	24	17	66	55	4	(Z)	1	(Z)
	90,000 POUNDS AND OVER	1 547	1 030	8	9	46	1	446	71
	SHIPMENT WEIGHT UNKNOWN.	1 395	507	1	5	552	4	95	17
3332	PRIMARY LEAD SMELTER PRODUCTS.	2 302	1 045	34	27	635	18	196	27

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
71	20	104	39	124	88	28	33	45	85	32	33152
1	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	16	5	3	2	(Z)	(Z)	1	1	-	1-5
1	(Z)	5	2	10	6	2	2	(Z)	(Z)	-	5-10
-	-	25	9	4	2	1	2	1	2	-	10-20
7	2	15	6	14	10	3	4	5	7	-	20-30
41	12	15	6	19	13	6	6	19	34	-	30-60
-	-	-	-	6	5	2	2	5	11	-	60-90
-	-	8	3	-	-	4	4	9	18	-	90+
21	5	17	7	67	49	10	13	5	11	32	UK
295	73	551	215	263	176	13	15	26	47	-	33155
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	2	-	0-.5
1	(Z)	2	1	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
20	5	10	4	13	9	1	2	3	8	-	1-5
18	4	18	7	9	6	(Z)	(Z)	-	-	-	5-10
59	15	34	12	18	12	4	5	2	3	-	10-20
7	2	43	16	17	11	-	-	-	-	-	20-30
139	34	381	151	193	129	6	7	18	30	-	30-60
-	-	13	6	4	4	-	-	-	-	-	60-90
18	5	5	2	-	-	-	-	-	-	-	90+
32	8	44	17	5	3	(Z)	1	2	3	-	UK
2 375	597	1 471	564	1 605	1 010	359	446	77	141	39	3321
15	4	14	6	13	9	5	5	5	10	-	0-.5
10	2	16	7	30	18	2	3	1	2	-	.5-1
64	16	86	32	55	39	24	29	10	17	-	1-5
48	12	53	20	52	37	9	10	22	40	(Z)	5-10
147	37	76	32	74	51	105	149	9	16	-	10-20
136	35	61	23	47	33	20	24	1	2	-	20-30
776	193	449	173	406	265	18	23	8	17	-	30-60
136	34	138	54	71	49	46	50	1	1	-	60-90
514	130	442	166	576	332	121	140	(Z)	1	-	90+
530	135	135	52	281	178	11	12	19	36	39	UK
271	67	294	119	480	319	43	53	12	19	3	33211
4	1	4	2	4	3	2	2	(Z)	1	-	0-.5
5	1	6	3	6	4	1	2	(Z)	(Z)	-	.5-1
9	2	24	10	15	10	10	11	1	2	-	1-5
6	2	10	3	22	16	-	-	10	16	-	5-10
33	8	21	10	9	7	-	-	-	-	-	10-20
4	1	12	5	15	13	17	21	-	-	-	20-30
115	29	91	39	134	93	12	17	-	-	-	30-60
28	7	17	5	50	34	-	-	-	-	-	60-90
57	13	108	42	221	136	-	-	-	-	-	90+
9	2	2	1	3	2	-	-	(Z)	1	3	UK
2 104	530	1 177	446	1 125	691	316	393	64	122	36	33219
11	3	10	4	8	5	2	3	5	9	-	0-.5
4	1	10	4	24	14	1	1	1	2	-	.5-1
55	13	62	22	41	29	14	18	9	15	-	1-5
42	10	43	16	30	21	9	10	12	24	(Z)	5-10
114	29	55	22	65	44	105	149	9	16	-	10-20
132	34	50	19	31	20	3	3	1	2	-	20-30
660	164	358	134	272	171	5	7	8	17	-	30-60
107	27	122	49	20	15	46	50	1	1	-	60-90
458	117	333	123	355	195	121	140	(Z)	1	-	90+
521	133	133	51	279	176	11	12	19	35	36	UK
1 201	297	2 379	933	2 642	1 867	581	707	1 297	2 412	17	333
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	6	3	7	5	1	1	2	3	-	1-5
2	1	7	3	10	7	(Z)	(Z)	1	2	-	5-10
2	(Z)	13	5	17	13	1	1	(Z)	(Z)	-	10-20
16	4	21	8	13	9	(Z)	(Z)	7	13	-	20-30
665	163	766	306	384	246	18	21	50	92	-	30-60
30	7	32	13	7	4	13	15	5	12	-	60-90
375	92	767	300	1 567	1 136	312	375	601	1 124	-	90+
108	29	764	295	636	446	236	293	631	1 165	17	UK
110	28	990	371	384	224	126	165	438	836	4	3331
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	3	1	4	3	-	-	(Z)	(Z)	-	1-5
1	(Z)	6	2	5	4	-	-	-	-	-	5-10
2	(Z)	5	2	10	7	(Z)	(Z)	(Z)	(Z)	-	10-20
9	2	10	4	3	2	-	-	7	13	-	20-30
55	15	34	13	24	14	4	4	40	74	-	30-60
-	-	12	5	2	1	2	2	4	8	-	60-90
43	10	354	129	316	180	37	49	304	590	-	90+
-	-	566	215	18	12	83	109	83	150	4	UK
110	28	989	370	384	224	126	165	438	836	-	33311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	3	1	4	3	-	-	(Z)	(Z)	-	1-5
1	(Z)	6	2	5	4	-	-	-	-	-	5-10
2	(Z)	5	2	10	7	(Z)	(Z)	(Z)	(Z)	-	10-20
9	2	10	4	3	2	-	-	7	13	-	20-30
55	15	34	13	24	14	4	4	40	74	-	30-60
-	-	12	5	2	1	2	2	4	8	-	60-90
43	10	354	129	316	180	37	49	304	590	-	90+
-	-	565	215	18	12	83	109	83	150	-	UK
279	71	317	135	636	482	186	228	50	84	3	3332

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3332	PRIMARY LEAD SMELTER PRODUCTS								
	UNDER 500 POUNDS	(Z)	(Z)	80	68	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	76	74	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	10	1	66	78	7	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	2	57	69	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	2	(Z)	60	78	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	16	3	83	79	8	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	876	240	42	40	206	12	188	22
	60,000 TO 89,999 POUNDS	12	6	56	44	-	-	5	1
	90,000 POUNDS AND OVER	865	615	51	42	102	(Z)	17	3
	SHIPMENT WEIGHT UNKNOWN	515	176	60	30	310	5	3	1
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC.	2 095	885	36	26	609	18	196	27
	UNDER 500 POUNDS	(Z)	(Z)	80	68	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	76	74	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	10	1	66	78	7	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	2	57	69	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	2	(Z)	60	78	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	16	3	83	79	8	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	876	240	42	40	206	12	168	22
	60,000 TO 89,999 POUNDS	12	6	56	44	-	-	5	1
	90,000 POUNDS AND OVER	732	510	51	38	76	(Z)	17	3
	SHIPMENT WEIGHT UNKNOWN	440	121	67	41	310	5	3	1
33322	LEAD MATTE, SPEISS, AND FLUE DUST	207	160	36	42	26	(Z)	-	-
	90,000 POUNDS AND OVER	133	104	53	62	26	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	75	55	-	-	-	-	-	-
3333	PRIMARY ZINC SMELTER PRODUCTS	927	425	15	18	241	9	72	11
	UNDER 500 POUNDS	(Z)	(Z)	58	62	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	2	(Z)	52	47	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	15	1	68	73	15	(Z)	-	-
	10,000 TO 19,999 POUNDS	12	2	51	78	7	(Z)	-	-
	20,000 TO 29,999 POUNDS	13	4	56	67	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	445	118	27	40	158	7	54	8
	60,000 TO 89,999 POUNDS	7	2	57	58	-	-	-	-
	90,000 POUNDS AND OVER	336	262	17	24	20	1	11	1
	SHIPMENT WEIGHT UNKNOWN	95	37	17	12	34	1	6	1
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS	684	313	20	25	184	6	41	6
	UNDER 500 POUNDS	(Z)	(Z)	54	59	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	2	(Z)	58	55	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	14	(Z)	72	62	14	(Z)	-	-
	10,000 TO 19,999 POUNDS	11	1	55	92	7	(Z)	-	-
	20,000 TO 29,999 POUNDS	7	2	87	98	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	359	101	29	44	123	4	26	4
	60,000 TO 89,999 POUNDS	7	2	57	58	-	-	-	-
	90,000 POUNDS AND OVER	229	193	28	35	20	1	9	1
	SHIPMENT WEIGHT UNKNOWN	55	13	13	29	17	(Z)	5	1
33332	ZINC DROSS, RESIDUES, ASHES, ETC.	243	113	21	16	57	3	31	5
	UNDER 500 POUNDS	(Z)	(Z)	85	80	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	80	99	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	70	99	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	6	2	70	86	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	86	17	49	60	35	2	28	4
	90,000 POUNDS AND OVER	108	69	17	17	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	40	24	40	12	17	1	1	(Z)
3334	PRIMARY ALUMINUM SMELTER PRODUCTS	6 535	2 986	17	23	2 207	56	641	91
	UNDER 500 POUNDS	2	(Z)	95	92	2	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	12	1	39	43	10	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	22	2	22	26	20	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	131	9	70	57	119	5	5	1
	20,000 TO 29,999 POUNDS	181	27	42	41	88	6	76	13
	30,000 TO 59,999 POUNDS	1 953	488	24	24	513	27	431	59
	60,000 TO 89,999 POUNDS	93	19	23	37	64	(Z)	2	(Z)
	90,000 POUNDS AND OVER	1 862	1 164	22	21	254	5	99	14
	SHIPMENT WEIGHT UNKNOWN	2 278	1 276	35	45	1 137	12	27	4
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	6 317	2 933	18	24	2 104	52	618	88
	UNDER 500 POUNDS	(Z)	(Z)	50	58	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	12	1	39	43	10	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	22	2	22	26	20	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	43	5	36	40	31	1	5	1
	20,000 TO 29,999 POUNDS	167	26	46	43	81	6	70	12
	30,000 TO 59,999 POUNDS	1 891	466	22	21	508	27	416	57
	60,000 TO 89,999 POUNDS	91	18	25	40	64	(Z)	-	-
	90,000 POUNDS AND OVER	1 824	1 145	23	21	254	5	99	14
	SHIPMENT WEIGHT UNKNOWN	2 266	1 269	35	46	1 136	12	27	4
33342	ALUMINUM RESIDUES, ETC.	217	54	59	69	103	4	24	4
	UNDER 500 POUNDS	2	(Z)	98	89	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	88	4	100	100	88	4	-	-
	20,000 TO 29,999 POUNDS	14	1	69	51	7	(Z)	7	1
	30,000 TO 59,999 POUNDS	62	22	85	90	5	(Z)	15	2
	60,000 TO 89,999 POUNDS	2	(Z)	100	100	-	-	2	(Z)
	90,000 POUNDS AND OVER	38	19	62	56	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	12	7	80	87	1	(Z)	(Z)	(Z)
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS	812	315	15	23	390	9	50	8
	UNDER 500 POUNDS	9	2	58	25	7	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3332
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	1-5
-	-	1	(Z)	2	2	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	10-20
1	(Z)	1	(Z)	3	2	-	-	-	-	-	20-30
198	49	167	70	135	84	(Z)	(Z)	2	3	-	30-60
-	-	2	1	3	2	3	3	-	-	-	60-90
73	20	131	58	360	290	134	162	49	81	-	90+
6	1	12	5	132	102	49	62	-	-	3	UK
276	70	312	133	511	384	139	168	50	84	(Z)	33321
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	1-5
-	-	1	(Z)	2	2	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	10-20
1	(Z)	1	(Z)	3	2	-	-	-	-	-	20-30
198	49	167	70	135	84	(Z)	(Z)	2	3	-	30-60
-	-	2	1	3	2	3	3	-	-	-	60-90
70	19	126	56	308	248	86	103	49	81	-	90+
6	1	12	5	60	47	49	62	-	-	(Z)	UK
2	1	5	2	124	98	48	59	-	-	3	33322
2	1	5	2	52	43	48	59	-	-	-	90+
-	-	-	-	72	55	-	-	-	-	3	UK
110	27	149	56	207	137	105	125	35	62	8	3333
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	4	1	1	(Z)	-	-	-	-	-	10-20
-	-	8	3	1	1	-	-	-	-	-	20-30
57	14	107	39	67	47	1	1	1	1	-	30-60
5	1	2	1	-	-	-	-	-	-	-	60-90
36	9	21	9	127	82	88	104	33	57	-	90+
11	3	8	3	10	6	16	20	1	3	8	UK
106	26	131	48	102	73	77	92	35	62	8	33331
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	4	1	(Z)	(Z)	-	-	-	-	-	10-20
-	-	6	2	-	-	-	-	-	-	-	20-30
55	14	90	32	63	44	1	1	1	1	-	30-60
5	1	2	1	-	-	-	-	-	-	-	60-90
35	8	21	9	35	27	76	91	33	57	-	90+
11	3	8	3	5	3	-	-	1	3	8	UK
3	1	18	8	105	64	28	33	-	-	-	33332
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	1	(Z)	-	-	-	-	-	10-20
-	1	1	1	1	1	-	-	-	-	-	20-30
2	1	17	7	5	3	-	-	-	-	-	30-60
1	(Z)	-	-	92	55	12	13	-	-	-	90+
-	-	-	-	5	3	16	20	-	-	-	UK
654	157	900	359	1 353	974	138	158	641	1 191	(Z)	3334
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	1-5
1	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	-	5-10
(Z)	(Z)	3	1	2	2	-	-	-	-	-	10-20
6	1	3	1	7	5	(Z)	1	-	-	-	20-30
350	84	485	195	157	100	12	14	4	8	-	30-60
12	2	5	2	2	1	7	9	2	4	-	60-90
205	46	281	109	793	602	58	68	172	321	-	90+
80	23	123	50	390	263	61	67	462	858	(Z)	UK
647	155	867	346	1 302	943	138	158	641	1 191	(Z)	33341
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	1-5
1	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	-	5-10
(Z)	(Z)	3	1	2	2	-	-	-	-	-	10-20
6	1	3	1	7	5	(Z)	1	-	-	-	20-30
343	82	470	188	138	90	12	14	4	8	-	30-60
12	2	5	2	2	1	7	9	2	4	-	60-90
205	46	263	103	772	589	58	68	172	321	-	90+
80	23	122	50	379	255	61	67	462	858	(Z)	UK
7	2	33	13	51	31	-	-	-	-	-	33342
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
7	2	15	7	19	10	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	17	6	21	13	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	11	7	-	-	-	-	-	UK
63	17	108	42	106	77	28	36	68	126	(Z)	3339
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5

DEPARTMENT OF THE CENSUS

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS. . . .								
	500 TO 999 POUNDS.	5	1	36	38	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	52	5	62	45	45	1	3	(Z)
	5,000 TO 9,999 POUNDS.	11	2	37	55	9	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	16	3	49	73	8	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	10	(Z)	96	64	9	(Z)	-	-
	30,000 TO 59,999 POUNDS.	99	25	41	30	37	1	19	3
	60,000 TO 89,999 POUNDS.	46	11	72	85	3	(Z)	15	2
	90,000 POUNDS AND OVER	147	113	30	44	55	2	-	-
	SHIPMENT WEIGHT UNKNOWN.	418	151	17	14	213	4	9	1
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC..	233	183	16	8	60	1	2	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	42	65	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	2	(Z)	97	37	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	5	5	18	18	(Z)	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	42	66	12	14	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	183	111	20	13	58	1	2	(Z)
33394	NICKEL PIG, SLAB, INGOTS, ETC.	189	29	76	58	107	4	36	5
	UNDER 500 POUNDS	1	(Z)	79	93	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	75	92	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	2	(Z)	97	84	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	3	(Z)	96	69	3	(Z)	-	-
	10,000 TO 19,999 POUNDS.	9	1	99	94	6	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	10	(Z)	96	64	9	(Z)	-	-
	30,000 TO 59,999 POUNDS.	61	10	89	53	34	1	17	3
	60,000 TO 89,999 POUNDS.	42	10	100	100	-	-	15	2
	90,000 POUNDS AND OVER	60	6	51	57	54	2	-	-
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	83	100	(Z)	(Z)	-	-
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES.	29	29	47	82	7	(Z)	-	-
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	5	1	56	86	5	(Z)	-	-
	30,000 TO 59,999 POUNDS.	10	3	70	87	1	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	90,000 POUNDS AND OVER	12	25	86	65	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	259	63	16	22	134	2	9	1
	UNDER 500 POUNDS	7	1	74	29	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	4	1	47	54	3	(Z)	-	-
	1,000 TO 4,999 POUNDS.	47	5	70	53	43	1	1	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	72	82	-	-	-	-
	10,000 TO 19,999 POUNDS.	6	3	71	86	2	(Z)	-	-
	30,000 TO 59,999 POUNDS.	7	2	94	91	1	(Z)	2	(Z)
	90,000 POUNDS AND OVER	30	15	82	58	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	156	36	10	32	78	1	7	1
335	NONFERROUS METAL BASIC SHAPES.	13 213	6 699	12	7	2 699	165	1 469	212
	UNDER 500 POUNDS	183	81	12	13	83	2	19	3
	500 TO 999 POUNDS.	154	73	14	17	50	2	24	3
	1,000 TO 4,999 POUNDS.	981	472	13	13	272	8	106	16
	5,000 TO 9,999 POUNDS.	789	411	16	13	137	6	100	15
	10,000 TO 19,999 POUNDS.	1 127	572	10	11	206	8	159	22
	20,000 TO 29,999 POUNDS.	986	553	14	11	115	4	189	26
	30,000 TO 59,999 POUNDS.	4 205	2 133	10	11	424	18	467	67
	60,000 TO 89,999 POUNDS.	484	284	16	19	65	2	51	8
	90,000 POUNDS AND OVER	2 139	1 585	18	18	35	2	225	35
	SHIPMENT WEIGHT UNKNOWN.	2 165	534	50	28	1 311	114	129	18
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	1 905	977	15	13	233	9	284	43
	UNDER 500 POUNDS	11	5	19	24	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	23	9	22	23	8	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	160	67	20	23	41	1	25	4
	5,000 TO 9,999 POUNDS.	137	53	19	15	31	1	23	3
	10,000 TO 19,999 POUNDS.	182	80	17	14	35	2	30	4
	20,000 TO 29,999 POUNDS.	149	80	15	16	24	1	24	4
	30,000 TO 59,999 POUNDS.	676	325	20	19	76	3	130	19
	60,000 TO 89,999 POUNDS.	61	28	45	35	-	-	25	4
	90,000 POUNDS AND OVER	337	220	33	40	-	-	15	3
	SHIPMENT WEIGHT UNKNOWN.	169	109	8	10	15	(Z)	7	1
33511	COPPER, BRASS, AND BRONZE RODS AND BARS.	870	376	26	26	109	4	155	23
	UNDER 500 POUNDS	2	1	36	27	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	3	23	29	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	51	17	21	16	12	(Z)	11	2
	5,000 TO 9,999 POUNDS.	53	18	29	20	15	(Z)	11	1
	10,000 TO 19,999 POUNDS.	76	21	28	19	24	1	12	2
	20,000 TO 29,999 POUNDS.	48	21	29	41	11	1	9	1
	30,000 TO 59,999 POUNDS.	332	136	32	33	45	1	69	10
	60,000 TO 89,999 POUNDS.	25	4	100	100	-	-	25	4
	90,000 POUNDS AND OVER	276	156	39	52	-	-	15	3
	SHIPMENT WEIGHT UNKNOWN.	1	1	61	89	(Z)	(Z)	(Z)	(Z)
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET.	491	300	12	13	71	3	75	12
	UNDER 500 POUNDS	4	2	31	43	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	8	2	47	38	6	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	62	26	29	29	23	1	8	1
	5,000 TO 9,999 POUNDS.	46	20	20	18	14	1	4	(Z)
	10,000 TO 19,999 POUNDS.	34	22	28	32	2	(Z)	8	1
	20,000 TO 29,999 POUNDS.	67	40	16	22	12	(Z)	10	2
	30,000 TO 59,999 POUNDS.	176	103	12	19	13	(Z)	45	7
	60,000 TO 89,999 POUNDS.	29	21	41	43	-	-	-	-
	90,000 POUNDS AND OVER	59	82	56	49	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3339
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	1	1	1	1	2	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	5-10
-	-	1	(Z)	4	3	(Z)	(Z)	-	-	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
8	2	27	10	5	4	1	1	2	4	-	30-60
15	4	12	4	-	-	-	-	-	-	-	60-90
28	8	2	1	7	5	9	12	47	85	-	90+
11	3	64	26	88	64	16	21	17	33	(Z)	UK
5	1	15	6	81	60	21	27	49	87	-	33391
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	0-.5
1	(Z)	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
1	(Z)	-	-	1	(Z)	(Z)	(Z)	2	4	-	30-60
-	-	2	1	3	2	6	8	31	56	-	90+
4	1	13	6	77	57	15	19	15	27	-	UK
19	5	20	7	3	2	3	4	(Z)	(Z)	(Z)	33394
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
-	-	8	3	2	2	1	1	-	-	-	30-60
15	4	12	4	-	-	-	-	-	-	-	60-90
4	1	-	-	-	-	3	3	-	-	-	90+
-	-	-	-	-	-	-	-	-	-	(Z)	UK
-	-	9	3	-	-	(Z)	(Z)	12	25	-	33398
-	-	-	-	-	-	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	5-10
-	-	9	3	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	12	25	-	90+
33	9	54	22	19	13	4	5	6	12	(Z)	33399
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	1	1	1	1	2	-	1-5
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	5-10
-	-	1	(Z)	3	3	(Z)	(Z)	-	-	-	10-20
3	1	2	1	-	-	-	-	-	-	-	30-60
23	7	-	-	4	3	1	1	3	5	-	90+
7	2	51	20	11	6	2	2	2	4	(Z)	UK
1 512	373	2 160	845	3 564	2 448	744	910	907	1 745	159	335
11	3	14	6	31	24	9	10	16	34	1	0-.5
12	3	20	8	21	15	11	13	15	30	1	.5-1
98	24	158	62	216	149	56	69	73	144	2	1-5
108	27	145	56	194	137	42	51	63	119	-	5-10
127	32	197	77	297	203	50	58	91	173	-	10-20
115	30	134	51	307	213	40	48	86	180	-	20-30
741	183	866	335	1 272	863	245	292	191	375	-	30-60
68	17	57	23	179	118	16	19	49	97	-	60-90
127	28	403	161	875	603	219	280	256	475	-	90+
105	26	167	68	173	122	58	69	67	118	155	UK
164	41	466	182	563	405	109	135	85	162	2	3351
1	(Z)	2	1	3	2	(Z)	(Z)	1	1	(Z)	0-.5
3	1	3	1	3	2	1	2	1	3	(Z)	.5-1
18	4	28	11	34	24	6	7	7	15	1	1-5
25	6	23	9	26	18	5	5	5	11	-	5-10
29	7	32	12	43	31	7	9	7	16	-	10-20
9	2	26	10	44	30	12	15	9	18	-	20-30
67	17	121	48	219	148	44	52	19	37	-	30-60
-	-	6	2	30	21	-	-	-	-	-	60-90
-	-	160	63	126	101	28	38	8	15	-	90+
12	3	66	28	34	25	6	7	28	46	1	UK
84	16	269	102	221	163	50	63	2	6	-	33511
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
6	1	13	5	7	5	1	1	1	2	-	1-5
7	2	8	3	8	6	3	3	1	2	-	5-10
8	2	17	6	15	10	1	1	-	-	-	10-20
1	(Z)	9	3	11	8	7	8	-	-	-	20-30
41	11	61	22	91	63	24	29	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	160	63	87	71	14	20	-	-	-	90+
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	1	-	UK
33	8	57	24	188	135	26	32	41	86	-	33512
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
5	1	7	3	12	9	3	3	3	7	-	1-5
9	2	7	3	9	6	1	2	3	7	-	5-10
6	1	8	4	4	3	2	2	4	11	-	10-20
4	1	11	5	21	15	-	-	9	18	-	20-30
2	1	23	10	75	52	5	6	13	27	-	30-60
-	-	-	-	29	21	-	-	-	-	-	60-90
-	-	-	-	37	29	14	18	8	15	-	90+

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET.								
	SHIPMENT WEIGHT UNKNOWN.	7	2	72	62	(Z)	(Z)	(Z)	(Z)
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE.	492	278	16	15	51	3	48	7
	UNDER 500 POUNDS	4	2	37	39	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	4	37	41	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	44	24	34	33	5	(Z)	6	1
	5,000 TO 9,999 POUNDS.	35	14	38	33	3	(Z)	8	1
	10,000 TO 19,999 POUNDS.	61	31	25	22	9	1	7	1
	20,000 TO 29,999 POUNDS.	33	19	29	29	1	(Z)	6	1
	30,000 TO 59,999 POUNDS.	136	72	18	21	18	1	13	2
	60,000 TO 89,999 POUNDS.	8	3	82	76	-	-	-	-
	90,000 POUNDS AND OVER	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	161	106	5	9	15	(Z)	7	1
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC.	53	23	32	40	2	(Z)	6	1
	UNDER 500 POUNDS	1	(Z)	32	48	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	48	54	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	3	1	33	37	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	3	1	56	60	-	-	-	-
	10,000 TO 19,999 POUNDS.	11	6	60	80	-	-	3	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	33	15	38	48	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	75	91	(Z)	(Z)	(Z)	(Z)
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	5 464	3 035	9	11	612	23	552	80
	UNDER 500 POUNDS	53	9	38	19	42	1	2	(Z)
	500 TO 999 POUNDS.	44	14	26	21	24	1	2	(Z)
	1,000 TO 4,999 POUNDS.	302	115	27	22	130	3	21	3
	5,000 TO 9,999 POUNDS.	275	138	28	15	54	2	31	4
	10,000 TO 19,999 POUNDS.	436	233	17	20	69	3	72	10
	20,000 TO 29,999 POUNDS.	413	158	29	17	50	2	111	15
	30,000 TO 59,999 POUNDS.	2 136	1 041	7	13	157	7	156	23
	60,000 TO 89,999 POUNDS.	175	138	14	24	5	(Z)	4	(Z)
	90,000 POUNDS AND OVER	1 380	1 104	12	16	26	2	124	20
	SHIPMENT WEIGHT UNKNOWN.	249	83	20	24	55	3	30	4
33521	ALUMINUM PLATE AND SHEET	3 833	2 224	6	5	298	12	334	50
	UNDER 500 POUNDS	23	1	78	33	22	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	10	1	69	58	9	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	91	41	23	10	38	1	4	1
	5,000 TO 9,999 POUNDS.	125	78	8	11	11	1	10	1
	10,000 TO 19,999 POUNDS.	238	155	17	12	20	1	25	3
	20,000 TO 29,999 POUNDS.	231	98	44	20	14	1	82	11
	30,000 TO 59,999 POUNDS.	1 772	885	5	7	120	6	103	16
	60,000 TO 89,999 POUNDS.	134	88	15	19	5	(Z)	4	(Z)
	90,000 POUNDS AND OVER	1 154	859	10	11	23	1	106	18
	SHIPMENT WEIGHT UNKNOWN.	56	19	87	80	35	1	1	(Z)
33523	ALUMINUM RODS AND BARS	639	421	14	28	66	2	80	11
	UNDER 500 POUNDS	2	1	39	47	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	3	53	40	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	48	13	49	54	30	1	2	(Z)
	5,000 TO 9,999 POUNDS.	16	8	63	77	4	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	18	11	59	69	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	27	10	37	39	-	-	12	2
	30,000 TO 59,999 POUNDS.	175	62	26	19	21	1	31	4
	60,000 TO 89,999 POUNDS.	28	46	57	69	-	-	-	-
	90,000 POUNDS AND OVER	200	237	33	44	-	-	12	8
	SHIPMENT WEIGHT UNKNOWN.	120	30	18	26	8	(Z)	21	3
33529	ALUMINUM BASIC SHAPES, NEC	732	259	17	23	199	7	117	16
	UNDER 500 POUNDS	24	5	30	29	16	(Z)	2	(Z)
	500 TO 999 POUNDS.	27	8	25	35	14	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	129	46	36	29	51	1	13	2
	5,000 TO 9,999 POUNDS.	105	40	29	31	27	1	18	2
	10,000 TO 19,999 POUNDS.	127	43	28	42	38	1	39	5
	20,000 TO 29,999 POUNDS.	114	34	29	36	28	1	13	2
	30,000 TO 59,999 POUNDS.	122	48	28	31	13	1	16	2
	60,000 TO 89,999 POUNDS.	14	4	77	73	-	-	-	-
	90,000 POUNDS AND OVER	23	9	58	72	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN.	48	20	35	27	12	1	8	1
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES.	1 814	516	63	33	1 213	111	61	10
	UNDER 500 POUNDS	23	17	37	30	7	(Z)	3	(Z)
	500 TO 999 POUNDS.	11	12	51	47	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	57	19	26	24	26	(Z)	12	2
	5,000 TO 9,999 POUNDS.	40	14	42	42	11	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	34	19	27	31	3	(Z)	5	1
	20,000 TO 29,999 POUNDS.	37	20	41	50	1	(Z)	13	3
	30,000 TO 59,999 POUNDS.	219	98	27	28	43	3	21	4
	60,000 TO 89,999 POUNDS.	11	5	74	92	2	(Z)	-	-
	90,000 POUNDS AND OVER	109	100	71	89	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 274	213	87	60	1 114	107	5	1
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES.	1 187	178	91	63	1 090	106	14	3
	UNDER 500 POUNDS	14	12	69	38	4	(Z)	2	(Z)
	500 TO 999 POUNDS.	5	8	26	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	8	8	40	52	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	4	4	71	69	-	-	-	-
	10,000 TO 19,999 POUNDS.	9	5	50	51	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	10	2	55	57	-	-	6	1
	30,000 TO 59,999 POUNDS.	45	28	31	44	-	-	5	1
	60,000 TO 89,999 POUNDS.	8	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 085	106	100	100	1 084	106	(Z)	(Z)
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES.	123	44	46	50	39	3	20	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
5	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	33512 UK
49	12	136	54	132	91	33	41	41	70	2	33513
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
1	(Z)	2	1	2	1	1	1	(Z)	1	(Z)	.5-1
6	1	8	3	14	10	2	3	3	6	1	1-5
7	2	7	3	9	6	(Z)	(Z)	1	2	-	5-10
13	3	7	2	17	13	4	5	2	5	-	10-20
4	1	6	3	12	8	6	8	-	-	-	20-30
10	2	35	15	39	24	14	17	6	10	-	30-60
-	-	6	2	2	1	-	-	-	-	-	60-90
-	-	-	-	2	2	-	-	-	-	-	90+
7	2	64	26	34	25	5	7	28	46	1	UK
18	4	4	2	22	16	(Z)	(Z)	(Z)	(Z)	-	33519
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	1-5
2	(Z)	1	(Z)	-	-	-	-	-	-	-	5-10
1	(Z)	-	-	7	5	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
15	4	2	1	14	10	-	-	-	-	-	30-60
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	UK
839	210	1 004	390	1 681	1 137	231	291	481	902	42	3352
1	(Z)	2	1	4	3	1	1	1	3	-	0-.5
3	1	6	2	4	3	2	2	3	5	-	.5-1
24	6	46	18	53	37	6	8	22	41	-	1-5
28	7	53	21	79	54	8	9	22	40	-	5-10
45	11	71	27	124	84	12	15	44	83	-	10-20
60	15	65	25	102	66	13	16	11	19	-	20-30
510	126	546	210	603	410	65	80	98	184	-	30-60
39	10	17	7	69	43	5	7	36	72	-	60-90
116	26	166	68	609	411	97	126	242	450	-	90+
31	8	32	12	34	26	22	27	2	4	42	UK
619	151	788	309	1 294	879	152	194	345	629	3	33521
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
7	2	10	4	21	15	1	1	10	18	-	1-5
14	3	29	11	44	31	1	1	16	30	-	5-10
26	7	48	19	74	49	9	11	36	65	-	10-20
25	6	33	13	55	37	11	13	10	17	-	20-30
415	102	488	189	509	345	44	55	92	172	-	30-60
29	7	13	5	59	35	4	7	19	33	-	60-90
103	23	163	66	523	359	78	101	159	290	-	90+
(Z)	(Z)	3	1	8	7	4	5	2	4	3	UK
105	26	73	27	145	96	30	38	111	221	29	33523
(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	1	-	.5-1
3	1	4	2	5	4	2	2	2	4	-	1-5
2	(Z)	3	1	4	2	-	-	2	4	-	5-10
4	1	4	1	6	5	-	-	2	3	-	10-20
1	(Z)	8	3	5	3	1	2	-	-	-	20-30
61	16	30	11	21	13	6	8	4	10	-	30-60
-	-	-	-	11	7	(Z)	(Z)	17	39	-	60-90
9	2	4	2	73	46	19	25	84	160	-	90+
25	6	19	7	18	13	(Z)	(Z)	(Z)	(Z)	29	UK
106	26	111	42	160	104	21	24	18	39	-	33529
1	(Z)	1	1	3	2	(Z)	(Z)	1	2	-	0-.5
2	(Z)	4	1	2	2	1	1	1	3	-	.5-1
10	2	25	9	22	14	1	2	7	16	-	1-5
11	3	17	7	24	16	6	7	2	4	-	5-10
12	3	7	3	25	17	1	1	5	12	-	10-20
28	7	17	7	28	18	-	-	-	-	-	20-30
23	5	27	10	37	24	4	5	1	1	-	30-60
10	3	4	1	-	-	-	-	-	-	-	60-90
5	1	-	-	12	7	-	-	-	-	-	90+
8	1	10	4	7	5	7	8	(Z)	(Z)	-	UK
86	11	198	83	166	111	75	94	49	96	5	3356
3	1	2	1	2	2	1	1	6	13	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	1	1	5	9	-	.5-1
2	1	6	2	6	4	(Z)	(Z)	4	9	-	1-5
3	1	18	6	4	2	1	1	2	4	-	5-10
6	2	8	3	5	3	2	2	4	8	-	10-20
1	(Z)	9	3	8	6	3	3	3	5	-	20-30
19	5	74	32	51	35	1	1	9	19	-	30-60
-	-	1	(Z)	8	4	-	-	-	-	-	60-90
8	2	20	8	13	7	65	83	-	-	-	90+
4	1	59	27	69	47	2	2	16	29	5	UK
22	5	19	7	20	13	2	2	21	42	(Z)	33563
3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	10	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	8	-	.5-1
(Z)	(Z)	2	1	2	1	-	-	3	6	-	1-5
1	(Z)	(Z)	(Z)	1	1	-	-	2	3	-	5-10
-	-	3	1	4	2	2	2	-	-	-	10-20
-	-	3	1	-	-	-	-	-	-	-	20-30
18	4	11	4	5	4	-	-	7	15	-	30-60
-	-	-	-	8	4	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	UK
1	(Z)	24	10	34	22	3	3	2	4	-	33564

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES.								
	UNDER 500 POUNDS	(Z)	(Z)	92	92	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	2	1	88	94	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	4	1	100	100	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	8	5	100	100	-	-	3	(Z)
	20,000 TO 29,999 POUNDS.	16	9	100	100	-	-	6	1
	30,000 TO 59,999 POUNDS.	56	13	65	71	33	2	9	1
	90,000 POUNDS AND OVER	36	16	31	33	3	(Z)	-	-
33565	TITANIUM BASIC SHAPES.	70	56	15	13	20	1	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	27	36	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	30	28	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	6	3	30	30	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	5	2	16	29	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	5	29	49	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	10	8	44	66	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	9	7	26	47	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	3	(Z)	55	82	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	29	31	30	9	8	(Z)	-	-
33569	NONFERROUS METAL BASIC SHAPES, NEC	160	83	74	78	7	(Z)	11	2
	UNDER 500 POUNDS	3	2	34	40	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	2	2	61	70	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	10	2	58	23	4	(Z)	5	1
	5,000 TO 9,999 POUNDS.	11	4	98	97	-	-	-	-
	10,000 TO 19,999 POUNDS.	1	2	50	59	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	2	1	69	69	-	-	-	-
	30,000 TO 59,999 POUNDS.	1	(Z)	69	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	131	71	99	100	1	(Z)	5	1
3357	NONFERROUS METAL AND INSULATED WIRE.	4 062	2 260	16	12	502	19	642	92
	UNDER 500 POUNDS	73	50	15	16	13	(Z)	8	1
	500 TO 999 POUNDS.	71	39	17	23	9	(Z)	19	3
	1,000 TO 4,999 POUNDS.	435	268	15	17	55	2	48	7
	5,000 TO 9,999 POUNDS.	311	198	24	21	35	2	38	6
	10,000 TO 19,999 POUNDS.	391	206	17	18	58	2	53	8
	20,000 TO 29,999 POUNDS.	378	294	17	19	40	1	26	4
	30,000 TO 59,999 POUNDS.	1 299	724	22	21	144	5	171	23
	60,000 TO 89,999 POUNDS.	339	200	24	36	53	2	42	8
	90,000 POUNDS AND OVER	282	101	52	41	4	(Z)	153	21
	SHIPMENT WEIGHT UNKNOWN.	483	178	47	34	91	3	84	11
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE.	344	175	34	35	5	(Z)	29	4
	UNDER 500 POUNDS	(Z)	(Z)	79	86	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	74	61	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	20	7	71	69	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	40	12	66	55	-	-	11	2
	10,000 TO 19,999 POUNDS.	41	26	56	58	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	47	16	64	57	2	(Z)	-	-
	30,000 TO 59,999 POUNDS.	74	33	49	41	2	(Z)	10	2
	60,000 TO 89,999 POUNDS.	80	60	93	95	-	-	-	-
	90,000 POUNDS AND OVER	16	5	67	81	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN.	25	17	12	20	2	(Z)	1	(Z)
33572	COPPER WIRE, STRAND AND CABLE, BARE.	348	195	32	34	84	3	39	5
	UNDER 500 POUNDS	11	8	30	43	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	16	4	52	35	(Z)	(Z)	12	2
	1,000 TO 4,999 POUNDS.	65	44	39	52	8	(Z)	5	1
	5,000 TO 9,999 POUNDS.	30	11	22	26	3	(Z)	5	1
	10,000 TO 19,999 POUNDS.	43	12	37	32	6	(Z)	5	1
	20,000 TO 29,999 POUNDS.	26	21	49	64	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	77	36	41	46	25	1	-	-
	60,000 TO 89,999 POUNDS.	20	44	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	60	15	74	81	36	1	9	1
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM.	55	32	46	42	17	1	8	1
	UNDER 500 POUNDS	13	7	47	58	4	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	1	55	51	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	23	16	56	64	6	(Z)	4	(Z)
	10,000 TO 19,999 POUNDS.	13	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	8	3	69	94	2	(Z)	2	(Z)
33574	WIRE AND CABLE, INSULATED, ALL TYPES	3 305	1 859	16	12	395	15	567	81
	UNDER 500 POUNDS	49	36	20	21	8	(Z)	5	1
	500 TO 999 POUNDS.	47	34	23	27	4	(Z)	6	1
	1,000 TO 4,999 POUNDS.	327	201	19	22	41	2	38	6
	5,000 TO 9,999 POUNDS.	242	175	18	20	32	2	22	3
	10,000 TO 19,999 POUNDS.	295	163	17	19	52	2	49	7
	20,000 TO 29,999 POUNDS.	304	257	15	21	34	1	25	4
	30,000 TO 59,999 POUNDS.	1 148	655	24	21	117	4	161	21
	60,000 TO 89,999 POUNDS.	238	97	22	29	53	2	42	8
	90,000 POUNDS AND OVER	266	98	57	44	4	(Z)	147	20
	SHIPMENT WEIGHT UNKNOWN.	390	145	48	48	51	2	72	10
336	NONFERROUS METAL CASTINGS.	1 575	472	7	11	679	19	184	27
	UNDER 500 POUNDS	71	25	12	19	34	1	8	1
	500 TO 999 POUNDS.	61	16	13	19	34	1	9	1
	1,000 TO 4,999 POUNDS.	310	100	15	21	153	4	39	6
	5,000 TO 9,999 POUNDS.	133	26	22	28	71	3	25	4
	10,000 TO 19,999 POUNDS.	129	27	28	34	71	2	22	3
	20,000 TO 29,999 POUNDS.	35	10	31	32	15	1	5	1
	30,000 TO 59,999 POUNDS.	55	35	17	43	7	1	13	2
	SHIPMENT WEIGHT UNKNOWN.	779	233	14	18	294	7	63	9
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	1 011	240	10	9	461	13	113	16
	UNDER 500 POUNDS	37	14	20	32	19	(Z)	6	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											33564
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	-	-	1	1	(Z)	(Z)	-	-	-	1-5
1	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	3	1	-	-	-	-	2	4	-	10-20
-	-	-	-	7	6	3	3	-	-	-	20-30
-	-	1	1	13	9	-	-	-	-	-	30-60
-	-	20	8	13	7	-	-	-	-	-	90+
3	1	13	5	3	2	3	3	24	44	4	33565
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	(Z)	(Z)	-	-	1	2	-	1-5
(Z)	(Z)	2	1	-	-	-	-	(Z)	1	-	5-10
(Z)	(Z)	3	1	1	(Z)	(Z)	(Z)	1	3	-	10-20
1	(Z)	4	2	1	(Z)	-	-	3	5	-	20-30
1	(Z)	1	(Z)	1	1	1	1	2	4	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	16	29	4	UK
4	1	72	31	64	44	1	1	2	4	1	33569
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	1-5
-	-	11	3	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	-	-	1	1	-	10-20
-	-	2	1	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
4	1	59	27	62	43	(Z)	(Z)	(Z)	(Z)	1	UK
436	109	484	188	1 227	833	371	431	290	589	109	3357
5	1	8	3	23	17	7	8	9	19	1	0-.5
6	2	10	4	13	9	8	9	6	13	1	.5-1
49	12	73	29	121	82	49	61	37	74	2	1-5
48	12	45	18	77	56	38	45	30	58	-	5-10
48	12	76	31	99	69	29	32	28	52	-	10-20
50	14	38	14	141	102	20	22	62	136	-	20-30
152	36	127	47	509	330	141	164	56	120	-	30-60
27	7	39	17	118	84	39	39	20	44	-	60-90
-	-	32	12	74	48	18	20	1	1	-	90+
51	13	36	14	51	37	24	29	41	71	106	UK
85	18	126	48	100	74	4	5	15	26	-	33571
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
9	2	10	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
15	4	8	3	5	3	-	-	-	-	-	5-10
11	3	20	9	1	1	-	-	8	13	-	10-20
22	6	20	7	2	1	1	1	-	-	-	20-30
6	1	44	16	7	6	2	2	3	6	-	30-60
-	-	4	2	76	58	-	-	-	-	-	60-90
-	-	11	4	-	-	-	-	-	-	-	90+
1	(Z)	8	3	8	5	1	2	3	6	-	UK
67	16	34	13	59	41	29	37	37	80	(Z)	33572
1	(Z)	(Z)	(Z)	4	4	2	2	1	1	-	0-.5
1	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	.5-1
6	1	4	2	26	17	14	21	1	2	-	1-5
11	3	3	1	6	4	1	1	1	2	-	5-10
20	5	6	2	5	4	1	1	-	-	-	10-20
2	1	7	3	6	5	-	-	5	12	-	20-30
22	5	11	4	9	6	3	3	8	17	-	30-60
-	-	-	-	-	-	-	-	20	44	-	60-90
2	1	3	1	1	1	8	10	(Z)	(Z)	(Z)	UK
3	1	20	8	12	8	1	1	5	12	(Z)	33573
1	(Z)	2	1	4	3	1	1	1	1	-	0-.5
1	(Z)	1	1	1	1	-	-	-	-	-	.5-1
(Z)	(Z)	4	1	5	3	(Z)	(Z)	4	10	-	1-5
-	-	13	5	-	-	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	UK
301	75	304	119	1 056	710	338	387	234	472	109	33574
3	1	5	2	15	11	4	5	7	16	1	0-.5
4	1	8	3	11	7	8	9	6	12	1	.5-1
33	8	56	22	91	62	34	41	32	61	2	1-5
22	6	34	13	67	50	37	44	29	56	-	5-10
16	4	38	15	92	65	29	31	20	40	-	10-20
25	7	11	5	133	96	19	21	57	124	-	20-30
124	29	72	27	493	318	136	159	46	96	-	30-60
27	7	35	15	42	26	39	39	-	-	-	60-90
-	-	22	8	74	48	18	20	1	1	-	90+
47	12	25	10	39	29	15	18	37	64	105	UK
164	42	273	104	175	114	31	35	65	132	4	336
4	1	8	3	9	6	5	5	3	7	-	0-.5
4	1	6	2	5	3	2	3	2	5	-	.5-1
32	8	32	13	26	19	13	15	15	36	-	1-5
10	3	18	7	7	5	1	1	1	3	-	5-10
6	2	8	3	20	13	1	1	2	4	-	10-20
1	(Z)	7	3	6	4	2	2	-	-	-	20-30
8	2	12	5	2	2	2	2	11	22	-	30-60
98	25	183	68	101	63	4	5	31	57	4	UK
102	26	203	77	104	64	13	15	13	29	1	33612
3	1	2	1	4	2	1	1	3	7	-	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *								
	500 TO 999 POUNDS	28	8	16	29	15	(Z)	3	1
	1,000 TO 4,999 POUNDS	139	46	24	32	74	2	15	2
	5,000 TO 9,999 POUNDS	77	13	30	44	39	2	15	2
	10,000 TO 19,999 POUNDS	79	8	46	43	55	1	16	2
	20,000 TO 29,999 POUNDS	16	4	42	58	5	(Z)	4	1
	30,000 TO 59,999 POUNDS	30	6	8	11	9	1	7	1
	SHIPMENT WEIGHT UNKNOWN	605	140	17	5	245	6	48	6
33621	COPPER, BRASS, AND BRONZE CASTINGS *	176	84	13	23	74	2	19	3
	UNDER 500 POUNDS	25	7	21	30	14	(Z)	2	(Z)
	500 TO 999 POUNDS	17	4	24	47	10	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	67	32	17	36	33	1	4	1
	5,000 TO 9,999 POUNDS	19	4	32	48	10	(Z)	5	1
	10,000 TO 19,999 POUNDS	4	1	51	56	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	2	1	69	79	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	14	24	58	67	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	28	11	44	53	5	(Z)	3	(Z)
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS	488	136	15	30	174	6	59	9
	UNDER 500 POUNDS	11	4	22	31	4	(Z)	1	(Z)
	500 TO 999 POUNDS	14	4	26	34	8	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	88	13	26	28	53	1	15	2
	5,000 TO 9,999 POUNDS	45	11	27	31	22	1	7	1
	10,000 TO 19,999 POUNDS	44	15	35	48	14	1	7	1
	20,000 TO 29,999 POUNDS	19	3	52	32	13	1	1	(Z)
	30,000 TO 59,999 POUNDS	16	4	42	39	-	-	9	1
	SHIPMENT WEIGHT UNKNOWN	162	82	20	57	61	1	17	2
33691	MAGNESIUM CASTINGS	9	7	22	32	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	45	53	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	26	42	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	(Z)	16	17	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	25	26	-	-	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	55	55	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	5	53	55	-	-	-	-
33692	ZINC AND ZINC BASE ALLOY CASTINGS	316	71	18	21	147	5	52	8
	UNDER 500 POUNDS	8	2	22	31	4	(Z)	1	(Z)
	500 TO 999 POUNDS	13	3	28	36	7	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	80	10	28	27	49	1	15	2
	5,000 TO 9,999 POUNDS	43	10	28	33	22	1	7	1
	10,000 TO 19,999 POUNDS	44	15	36	50	14	1	7	1
	20,000 TO 29,999 POUNDS	19	3	52	32	13	1	1	(Z)
	30,000 TO 59,999 POUNDS	10	3	45	45	-	-	4	1
	SHIPMENT WEIGHT UNKNOWN	98	24	17	23	39	1	16	2
33693	LEAD AND LEAD BASE ALLOY CASTINGS	8	4	44	48	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	2	2	59	55	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	6	2	56	78	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	-	98	-	-	-	-	-
33699	NONFERROUS METAL CASTINGS, NEC	66	54	42	88	24	(Z)	7	1
	UNDER 500 POUNDS	(Z)	(Z)	60	72	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	98	80	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	62	71	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	5	1	100	100	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	59	53	47	90	22	(Z)	1	(Z)
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	5 466	1 430	12	17	2 378	86	810	119
	UNDER 500 POUNDS	29	12	23	22	9	(Z)	3	1
	500 TO 999 POUNDS	37	12	32	30	15	1	7	1
	1,000 TO 4,999 POUNDS	276	88	28	18	141	3	31	4
	5,000 TO 9,999 POUNDS	170	67	19	27	48	2	24	3
	10,000 TO 19,999 POUNDS	281	115	20	36	86	3	42	6
	20,000 TO 29,999 POUNDS	250	71	23	26	88	4	50	7
	30,000 TO 59,999 POUNDS	1 796	492	15	15	467	21	426	64
	60,000 TO 89,999 POUNDS	152	49	29	45	72	4	6	1
	90,000 POUNDS AND OVER	792	367	24	40	112	3	180	27
	SHIPMENT WEIGHT UNKNOWN	1 682	176	33	42	1 339	25	40	6
33911	IRON AND STEEL FORGINGS *	2 961	848	14	23	760	34	690	103
	UNDER 500 POUNDS	11	4	32	37	3	(Z)	2	(Z)
	500 TO 999 POUNDS	11	4	43	50	3	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	121	33	26	30	45	2	18	2
	5,000 TO 9,999 POUNDS	127	44	24	36	36	2	20	3
	10,000 TO 19,999 POUNDS	208	69	24	48	73	3	32	5
	20,000 TO 29,999 POUNDS	193	49	26	32	70	4	35	5
	30,000 TO 59,999 POUNDS	1 314	306	15	21	374	18	386	59
	60,000 TO 89,999 POUNDS	138	43	30	45	70	4	4	1
	90,000 POUNDS AND OVER	611	265	29	40	55	2	167	24
	SHIPMENT WEIGHT UNKNOWN	227	30	39	71	30	1	22	3
33921	NONFERROUS METAL FORGINGS *	259	68	52	26	159	2	17	3
	UNDER 500 POUNDS	3	2	39	46	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	37	52	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	22	11	46	35	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	11	5	49	47	4	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	11	9	36	35	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	7	4	50	73	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	22	10	36	52	-	-	-	-
	90,000 POUNDS AND OVER	7	(Z)	100	100	7	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	174	26	74	25	139	1	8	1
3399	PRIMARY METAL PRODUCTS, NEC	1 844	471	20	30	1 132	22	100	13
	UNDER 500 POUNDS	13	5	24	20	5	(Z)	1	(Z)
	500 TO 999 POUNDS	22	6	53	29	12	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											33612
2	(Z)	3	1	2	1	1	1	1	3	-	.5-1
5	1	19	7	11	8	8	10	7	16	-	1-5
10	3	12	5	1	1	(Z)	(Z)	(Z)	1	-	5-10
2	1	1	(Z)	4	3	(Z)	(Z)	1	1	-	10-20
2	(Z)	1	(Z)	5	3	(Z)	(Z)	-	-	-	20-30
9	2	4	1	1	1	(Z)	(Z)	-	-	-	30-60
70	18	162	60	76	45	2	2	1	1	1	UK
14	3	22	9	20	15	7	8	20	45	(Z)	33621
1	(Z)	3	1	2	2	2	3	(Z)	1	-	0-.5
(Z)	(Z)	2	1	2	1	1	1	(Z)	(Z)	-	.5-1
6	2	7	3	5	4	2	3	8	20	-	1-5
-	-	1	(Z)	2	2	-	-	(Z)	1	-	5-10
-	-	(Z)	(Z)	-	-	-	-	(Z)	1	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	2	1	2	2	-	-	10	21	-	30-60
6	1	5	2	7	5	1	1	(Z)	1	(Z)	UK
28	7	56	22	45	29	5	5	31	58	2	3369
1	(Z)	2	1	2	1	1	1	(Z)	1	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	1	1	1	-	.5-1
9	2	6	2	5	3	(Z)	(Z)	(Z)	1	-	1-5
2	1	8	3	4	3	1	1	1	2	-	5-10
3	1	6	2	14	8	-	-	1	2	-	10-20
-	-	5	2	-	-	-	-	-	-	-	20-30
-	-	7	3	-	-	-	-	-	-	-	30-60
12	3	21	8	19	13	2	2	29	52	2	UK
2	(Z)	1	(Z)	4	4	2	2	(Z)	(Z)	(Z)	33691
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	1	(Z)	-	-	-	-	-	10-20
-	-	(Z)	(Z)	3	3	1	2	-	-	(Z)	UK
25	6	54	21	30	19	2	2	5	10	2	33692
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
7	2	5	2	3	2	(Z)	(Z)	(Z)	1	-	1-5
1	(Z)	8	3	4	3	1	1	1	2	-	5-10
3	1	6	2	13	8	-	-	1	2	-	10-20
-	-	5	2	-	-	-	-	-	-	-	20-30
-	-	7	3	-	-	-	-	-	-	-	30-60
11	3	21	8	8	5	(Z)	(Z)	2	4	2	UK
1	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	33693
-	-	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	0-.5
1	(Z)	-	-	2	1	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	(Z)	UK
1	(Z)	(Z)	(Z)	8	5	(Z)	(Z)	27	48	(Z)	33699
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	(Z)	(Z)	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	(Z)	(Z)	8	5	-	-	27	48	(Z)	UK
592	143	749	293	540	376	156	197	103	238	138	339
4	1	5	2	5	4	1	2	1	3	-	0-.5
4	1	5	2	4	3	1	1	2	4	-	.5-1
32	8	34	13	26	19	5	7	6	14	(Z)	1-5
29	7	26	10	25	18	11	15	5	11	-	5-10
29	7	51	21	37	24	27	35	9	20	-	10-20
29	7	43	17	31	20	5	6	4	8	-	20-30
327	78	354	137	153	98	60	74	9	21	-	30-60
15	3	25	10	22	17	9	11	2	3	-	60-90
108	26	125	48	202	150	34	43	31	71	-	90+
15	4	79	33	33	23	2	3	34	83	138	UK
414	98	494	188	335	238	121	151	17	35	130	33911
2	(Z)	2	1	1	1	1	1	1	1	-	0-.5
1	(Z)	1	1	2	1	(Z)	(Z)	(Z)	1	-	.5-1
21	5	20	8	14	10	3	3	1	2	(Z)	1-5
23	5	19	7	17	11	9	12	2	4	-	5-10
22	5	39	15	23	14	16	20	3	6	-	10-20
26	6	38	14	20	13	3	3	2	4	-	20-30
231	54	208	75	66	41	44	54	3	5	-	30-60
15	3	21	8	19	15	7	8	2	3	-	60-90
70	16	113	44	167	127	38	48	2	4	-	90+
4	1	32	14	7	5	1	1	2	4	130	UK
23	6	12	5	23	16	7	9	12	27	7	33921
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	2	1	5	3	1	1	2	4	-	1-5
2	1	1	1	2	1	-	-	1	2	-	5-10
(Z)	(Z)	-	-	5	3	1	1	2	4	-	10-20
1	(Z)	-	-	1	1	2	2	-	-	-	20-30
14	4	4	1	2	2	2	3	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	90+
1	(Z)	4	2	6	5	1	1	7	16	7	UK
123	30	217	89	176	120	20	24	73	173	3	3399
2	(Z)	3	1	2	1	(Z)	(Z)	(Z)	1	-	0-.5
2	(Z)	3	1	2	1	(Z)	1	1	2	-	.5-1

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3399	PRIMARY METAL PRODUCTS, NEC.								
	1,000 TO 4,999 POUNDS.	127	20	60	26	91	1	8	1
	5,000 TO 9,999 POUNDS.	27	13	36	38	8	1	4	1
	10,000 TO 19,999 POUNDS.	55	30	37	40	9	(Z)	10	1
	20,000 TO 29,999 POUNDS.	41	16	23	42	8	(Z)	17	2
	30,000 TO 59,999 POUNDS.	419	156	25	26	78	3	39	5
	60,000 TO 89,999 POUNDS.	4	1	36	39	1	(Z)	1	(Z)
	90,000 POUNDS AND OVER	127	111	40	61	24	1	7	1
	SHIPMENT WEIGHT UNKNOWN.	1 007	112	49	62	897	16	10	1
33991	METAL POWDER, FLAKES, AND PASTE.	576	273	30	46	90	3	70	9
	UNDER 500 POUNDS	5	2	31	33	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	15	4	58	43	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	22	11	24	22	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	19	10	38	39	2	(Z)	4	1
	10,000 TO 19,999 POUNDS.	48	16	45	34	9	(Z)	10	1
	20,000 TO 29,999 POUNDS.	26	8	35	36	4	(Z)	11	1
	30,000 TO 59,999 POUNDS.	368	145	32	30	48	2	37	5
	60,000 TO 89,999 POUNDS.	3	1	57	59	-	-	1	(Z)
	90,000 POUNDS AND OVER	60	66	51	75	12	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN.	12	11	43	58	2	(Z)	(Z)	(Z)
33999	PRIMARY METAL PRODUCTS, NEC.	1 263	195	34	36	1 042	19	29	4
	UNDER 500 POUNDS	7	2	31	24	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	2	62	50	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	104	8	69	41	88	1	5	1
	5,000 TO 9,999 POUNDS.	9	3	66	53	6	(Z)	-	-
	10,000 TO 19,999 POUNDS.	8	14	69	88	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	15	8	41	63	4	(Z)	8	1
	30,000 TO 59,999 POUNDS.	51	11	47	69	30	1	2	(Z)
	60,000 TO 89,999 POUNDS.	1	(Z)	44	51	1	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	68	45	13	23	12	(Z)	4	1
	SHIPMENT WEIGHT UNKNOWN.	994	101	50	64	895	16	10	1
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	60 922	19 323	8	7	22 880	740	8 425	1 242
	UNDER 500 POUNDS	1 745	704	5	6	855	18	203	29
	500 TO 999 POUNDS.	1 445	522	7	6	573	21	186	28
	1,000 TO 4,999 POUNDS.	5 640	1 914	7	7	2 351	64	779	112
	5,000 TO 9,999 POUNDS.	5 431	1 200	14	14	2 870	102	869	121
	10,000 TO 19,999 POUNDS.	8 301	2 234	10	13	3 468	126	1 323	192
	20,000 TO 29,999 POUNDS.	4 607	1 836	15	25	1 302	47	632	93
	30,000 TO 59,999 POUNDS.	12 935	4 649	10	8	3 699	137	1 877	291
	60,000 TO 89,999 POUNDS.	2 541	1 052	24	22	586	21	318	49
	90,000 POUNDS AND OVER	4 601	1 181	47	25	2 273	75	470	65
	SHIPMENT WEIGHT UNKNOWN.	13 677	4 032	9	8	4 903	129	1 765	262
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	7 404	1 381	13	20	3 716	140	1 317	213
	UNDER 500 POUNDS	9	4	39	70	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	80	10	79	57	76	7	1	(Z)
	1,000 TO 4,999 POUNDS.	129	31	21	28	55	1	8	1
	5,000 TO 9,999 POUNDS.	1 027	184	41	46	529	10	136	21
	10,000 TO 19,999 POUNDS.	2 892	463	17	18	1 594	65	456	68
	20,000 TO 29,999 POUNDS.	585	139	28	25	305	12	80	12
	30,000 TO 59,999 POUNDS.	1 206	311	39	41	280	13	487	88
	60,000 TO 89,999 POUNDS.	28	5	72	90	11	(Z)	8	1
	90,000 POUNDS AND OVER	379	58	60	55	215	5	-	-
	SHIPMENT WEIGHT UNKNOWN.	1 068	165	47	61	648	26	139	22
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	2 493	1 457	8	12	555	21	211	33
	UNDER 500 POUNDS	252	168	13	16	40	2	22	3
	500 TO 999 POUNDS.	120	79	15	20	22	1	7	1
	1,000 TO 4,999 POUNDS.	323	210	11	17	64	2	23	3
	5,000 TO 9,999 POUNDS.	112	64	18	23	24	1	9	2
	10,000 TO 19,999 POUNDS.	294	138	29	30	72	2	26	4
	20,000 TO 29,999 POUNDS.	130	97	28	34	30	1	10	2
	30,000 TO 59,999 POUNDS.	291	214	38	48	83	4	24	4
	60,000 TO 89,999 POUNDS.	54	27	26	34	12	1	7	1
	90,000 POUNDS AND OVER	214	111	23	44	77	3	11	2
	SHIPMENT WEIGHT UNKNOWN.	704	348	18	18	132	4	73	12
3421	CUTLERY, EXC. ELECTRICAL	67	39	13	18	23	1	3	(Z)
	UNDER 500 POUNDS	17	14	12	14	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	5	26	27	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	4	35	36	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	4	3	40	53	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	4	3	51	60	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	1	1	21	28	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	25	7	16	14	17	(Z)	(Z)	(Z)
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	18	13	36	37	3	(Z)	1	(Z)
	UNDER 500 POUNDS	7	6	24	27	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	44	46	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	3	53	60	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	2	(Z)	67	94	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	2	1	79	87	-	-	-	-
	30,000 TO 59,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	31	44	(Z)	(Z)	(Z)	(Z)
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	16	12	20	32	3	(Z)	2	(Z)
	UNDER 500 POUNDS	4	3	30	26	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	2	32	45	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	2	1	36	37	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	2	2	71	84	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	6	3	12	11	1	(Z)	(Z)	(Z)
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	25	9	5	11	14	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3399
6	2	12	4	6	4	1	1	3	7	-	1-5
2	1	5	2	5	4	(Z)	(Z)	2	4	-	5-10
6	2	13	6	9	6	3	4	5	12	-	10-20
1	(Z)	2	1	11	7	(Z)	(Z)	2	6	-	20-30
86	21	122	52	78	50	10	11	6	14	-	30-60
-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	60-90
7	2	14	5	42	32	4	5	29	65	-	90+
11	2	40	16	20	14	(Z)	(Z)	25	62	3	UK
101	25	141	60	126	84	15	17	33	76	1	33991
1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	1	(Z)	(Z)	1	1	-	.5-1
5	1	5	2	5	4	1	1	1	3	-	1-5
2	1	4	2	5	4	-	-	1	2	-	5-10
5	1	13	6	8	5	2	2	-	-	-	10-20
1	(Z)	2	1	9	6	(Z)	(Z)	-	-	-	20-30
84	21	113	48	69	44	10	11	6	14	-	30-60
-	-	1	(Z)	-	-	(Z)	(Z)	-	-	-	60-90
1	(Z)	-	-	23	17	1	1	20	48	-	90+
1	(Z)	(Z)	(Z)	5	3	(Z)	(Z)	3	7	1	UK
21	5	75	29	50	36	5	7	39	95	2	33999
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	6	2	1	1	(Z)	(Z)	2	4	-	1-5
-	-	2	1	(Z)	(Z)	(Z)	(Z)	1	2	-	5-10
1	(Z)	-	-	(Z)	(Z)	1	2	5	12	-	10-20
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	2	6	-	20-30
1	(Z)	9	4	9	6	-	-	-	-	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	60-90
6	2	14	5	20	16	3	4	8	17	-	90+
10	2	40	16	15	10	(Z)	(Z)	21	55	2	UK
7 265	1 785	8 872	3 524	9 102	6 269	1 767	2 105	1 860	3 658	751	34
156	38	219	86	310	220	97	114	101	199	4	0-.5
147	37	149	59	269	189	57	67	59	122	2	.5-1
527	130	688	271	810	560	222	266	262	510	1	1-5
499	122	463	181	514	341	100	120	114	213	1	5-10
892	218	1 215	479	1 097	739	169	204	136	276	1	10-20
532	132	876	345	907	655	150	179	207	384	2	20-30
2 088	511	2 018	811	2 172	1 476	442	533	438	889	1	30-60
421	107	403	172	616	395	122	149	76	159	-	60-90
375	89	713	280	570	382	124	142	75	148	1	90+
1 629	402	2 130	840	1 837	1 313	285	330	392	757	737	UK
832	201	1 044	413	399	265	40	47	52	102	4	34111
1	(Z)	2	1	1	1	1	1	(Z)	1	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
23	6	31	11	8	6	3	4	1	1	-	1-5
150	36	151	60	37	21	9	11	15	25	-	5-10
329	78	371	148	133	87	4	5	6	12	-	10-20
48	11	65	25	73	53	-	-	14	25	-	20-30
149	37	179	73	79	51	18	21	13	30	-	30-60
-	-	9	4	-	-	-	-	-	-	-	60-90
68	16	73	35	23	12	-	-	-	-	-	90+
64	17	162	56	44	33	5	5	3	7	4	UK
249	60	337	137	581	397	159	187	302	622	99	342
27	7	38	15	73	53	20	24	32	65	(Z)	0-.5
13	3	19	8	35	25	10	12	14	29	-	.5-1
38	9	33	13	97	67	27	33	41	81	-	1-5
11	3	21	8	30	22	8	9	8	19	-	5-10
40	10	43	18	80	54	15	17	17	32	-	10-20
16	3	10	4	21	14	9	11	34	61	-	20-30
31	7	22	9	59	41	20	24	53	126	-	30-60
7	1	13	6	10	7	1	1	4	9	-	60-90
26	6	27	12	41	24	-	-	33	64	-	90+
41	10	110	43	134	89	49	56	66	135	99	UK
5	1	6	2	14	10	7	9	7	15	2	3421
2	(Z)	3	1	4	3	2	3	3	7	(Z)	0-.5
1	(Z)	1	(Z)	1	1	1	1	1	3	-	.5-1
1	(Z)	1	1	1	1	1	1	1	2	-	1-5
(Z)	(Z)	-	-	(Z)	(Z)	1	1	1	2	-	5-10
1	(Z)	-	-	2	1	(Z)	(Z)	(Z)	1	-	10-20
-	-	-	-	1	1	-	-	(Z)	(Z)	-	20-30
-	-	-	-	2	1	-	-	-	-	-	30-60
(Z)	(Z)	1	(Z)	2	1	3	3	1	2	2	UK
2	1	2	1	6	5	2	2	2	5	(Z)	34211
1	(Z)	1	(Z)	2	1	1	1	1	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	1-5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	-	-	1	1	(Z)	(Z)	-	-	-	10-20
-	-	-	-	2	1	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
1	(Z)	2	1	2	2	3	4	2	5	1	34213
(Z)	(Z)	1	(Z)	1	1	1	1	1	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	-	-	1	1	1	2	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	1	(Z)	2	2	(Z)	1	1	UK
2	(Z)	1	(Z)	4	3	2	2	1	3	-	34215

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL								
	UNDER 500 POUNDS	4	3	15	24	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	70	82	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	1	66	34	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	1	28	30	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	1	15	24	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	1	21	28	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	15	2	1	19	13	(Z)	-	-
34219	CUTLERY, NEC, EXC. ELECTRICAL	8	4	48	18	3	(Z)	1	(Z)
	UNDER 500 POUNDS	3	2	11	12	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	33	36	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	53	57	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4	1	83	78	3	(Z)	(Z)	(Z)
3423	HAND AND EDGE TOOLS	511	280	16	16	87	3	41	6
	UNDER 500 POUNDS	66	45	10	10	10	(Z)	5	1
	500 TO 999 POUNDS	35	26	15	17	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	64	53	20	21	7	(Z)	7	1
	5,000 TO 9,999 POUNDS	25	24	23	37	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	40	27	31	41	10	1	4	1
	20,000 TO 29,999 POUNDS	19	6	34	32	5	(Z)	3	1
	30,000 TO 59,999 POUNDS	29	16	49	45	4	(Z)	8	1
	60,000 TO 89,999 POUNDS	4	10	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	228	72	31	32	41	1	10	2
34231	MECHANICS HAND SERVICE TOOLS	318	164	24	25	59	2	17	3
	UNDER 500 POUNDS	33	23	20	17	7	(Z)	2	(Z)
	500 TO 999 POUNDS	20	17	16	16	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	38	36	30	28	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	10	9	45	65	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	27	21	44	51	4	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	8	2	56	51	1	(Z)	3	1
	30,000 TO 59,999 POUNDS	17	10	62	59	4	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	164	45	46	43	36	(Z)	1	(Z)
34232	EDGE TOOLS	30	15	20	33	1	(Z)	8	1
	UNDER 500 POUNDS	10	6	23	25	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	4	43	43	-	-	1	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	99	99	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	6	1	100	100	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN	9	3	23	23	(Z)	(Z)	1	(Z)
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS	27	11	31	29	4	(Z)	3	(Z)
	UNDER 500 POUNDS	3	2	12	13	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	2	25	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	9	5	25	39	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	1	1	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	5	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4	(Z)	100	89	(Z)	(Z)	-	-
34236	AGRICULTURAL HAND TOOLS AND PARTS	24	5	46	26	5	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	2	22	26	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	24	32	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	1	29	33	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	1	40	60	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	1	58	68	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	9	-	100	-	-	-	-	-
34239	HAND TOOLS, NEC	108	83	22	28	16	1	13	2
	UNDER 500 POUNDS	17	12	24	27	2	(Z)	2	(Z)
	500 TO 999 POUNDS	4	2	34	43	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	13	11	42	47	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	12	14	27	39	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	7	5	41	51	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	4	1	56	90	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	5	5	72	76	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	4	10	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	42	23	40	59	6	(Z)	9	1
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	59	30	28	15	20	1	3	(Z)
	UNDER 500 POUNDS	6	4	15	17	1	(Z)	1	(Z)
	500 TO 999 POUNDS	3	2	29	35	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	3	28	24	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	3	1	56	44	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	5	4	43	39	-	-	-	-
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	36	16	46	23	16	(Z)	1	(Z)
3428	BUILDERS' AND CABINET HARDWARE	603	423	26	28	133	3	43	7
	UNDER 500 POUNDS	96	61	37	38	17	1	9	1
	500 TO 999 POUNDS	36	28	29	29	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	132	81	34	38	36	1	3	(Z)
	5,000 TO 9,999 POUNDS	22	12	38	37	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	120	34	78	84	57	(Z)	11	2
	20,000 TO 29,999 POUNDS	33	54	75	75	-	-	-	-
	30,000 TO 59,999 POUNDS	45	85	77	76	-	-	-	-
	60,000 TO 89,999 POUNDS	1	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	9	1	100	100	-	-	9	1
	SHIPMENT WEIGHT UNKNOWN	108	85	25	28	17	1	9	1
34281	DOOR AND WINDOW HARDWARE	267	223	29	28	24	1	13	2
	UNDER 500 POUNDS	62	47	57	54	9	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34215
(Z)	(Z)	1	(Z)	1	1	1	1	1	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	-	-	1	1	(Z)	(Z)	(Z)	1	-	10-20
-	-	-	-	1	1	-	-	(Z)	(Z)	-	20-30
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	UK
(Z)	(Z)	(Z)	(Z)	1	1	1	1	1	2	(Z)	34219
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	1	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
48	12	74	30	86	60	41	48	61	120	72	34231
7	2	9	4	22	15	7	8	7	15	-	0-.5
2	1	4	1	13	9	3	3	6	12	-	.5-1
4	1	6	2	16	12	10	13	14	24	-	1-5
1	(Z)	3	1	7	5	3	4	6	13	-	5-10
7	2	4	2	3	2	2	3	10	18	-	10-20
1	(Z)	6	2	3	2	(Z)	(Z)	-	-	-	20-30
3	1	2	1	6	4	4	4	2	4	-	30-60
-	-	-	-	-	-	-	-	4	10	-	60-90
23	5	41	17	16	10	12	13	12	24	72	UK
32	8	50	20	46	32	15	19	44	81	54	34231
3	1	4	2	9	6	3	4	5	10	-	0-.5
1	(Z)	3	1	7	5	2	2	5	9	-	.5-1
2	(Z)	2	1	9	6	6	7	12	20	-	1-5
1	(Z)	1	(Z)	2	2	(Z)	1	3	6	-	5-10
7	2	2	1	1	1	2	2	9	15	-	10-20
(Z)	(Z)	-	-	2	1	(Z)	(Z)	-	-	-	20-30
3	1	2	1	5	4	-	-	2	4	-	30-60
14	4	37	15	11	7	2	2	9	17	54	UK
2	1	3	1	9	7	1	1	2	4	4	34232
1	(Z)	2	1	5	3	1	1	1	1	-	0-.5
1	(Z)	-	-	2	2	-	-	1	2	-	.5-1
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-60
1	(Z)	1	(Z)	2	2	(Z)	1	(Z)	1	4	UK
1	(Z)	7	3	5	3	1	2	1	2	4	34234
1	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	-	.5-1
1	(Z)	1	(Z)	2	2	1	1	1	1	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	5	2	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	4	UK
1	(Z)	3	1	3	2	1	1	(Z)	1	9	34236
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
1	(Z)	1	(Z)	1	1	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	9	UK
11	3	10	4	20	15	23	26	14	33	(Z)	34239
2	(Z)	2	1	6	4	2	2	1	4	-	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	4	3	4	5	1	2	-	1-5
-	-	2	1	3	2	3	3	3	7	-	5-10
(Z)	(Z)	1	1	2	1	(Z)	(Z)	1	2	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	(Z)	(Z)	1	1	4	4	-	-	-	30-60
-	-	-	-	-	-	-	-	4	10	-	60-90
8	2	3	1	3	2	10	10	3	7	(Z)	UK
8	2	5	2	13	9	3	4	6	12	1	34251
1	(Z)	2	1	1	1	(Z)	1	1	1	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	1	(Z)	-	-	1	2	-	1-5
1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	1	-	5-10
3	1	-	-	(Z)	(Z)	1	1	1	2	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
3	1	2	1	9	7	1	2	2	5	1	UK
42	11	60	24	144	103	67	81	98	195	14	3428
11	3	15	6	25	19	7	8	13	25	-	0-.5
2	(Z)	9	4	12	9	4	5	5	10	-	.5-1
8	2	11	4	51	36	10	12	13	26	-	1-5
2	1	5	2	8	5	3	3	-	-	-	5-10
12	3	13	6	20	14	5	5	2	4	-	10-20
-	-	-	-	3	2	7	8	24	43	-	20-30
1	(Z)	1	(Z)	11	8	17	21	15	36	-	30-60
-	-	-	-	-	-	1	1	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
6	2	7	3	13	9	15	18	26	52	14	UK
24	6	38	14	75	57	31	37	54	106	6	34281
9	2	8	3	16	12	5	6	11	23	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34281	DOOR AND WINDOW HARDWARE								
	500 TO 999 POUNDS	25	20	39	38	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	69	57	53	56	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	11	5	45	50	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	11	8	56	54	-	-	-	-
	20,000 TO 29,999 POUNDS	1	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	87	84	30	29	7	(Z)	8	1
34283	HINGES, HASPS, AND BUTTS	24	25	32	65	2	(Z)	1	(Z)
	UNDER 500 POUNDS	3	2	14	22	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	2	19	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	3	27	34	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	11	19	69	87	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	(Z)	32	61	-	-	(Z)	(Z)
34284	CABINET HARDWARE	46	20	47	44	12	1	3	(Z)
	UNDER 500 POUNDS	12	6	78	73	1	(Z)	3	(Z)
	500 TO 999 POUNDS	4	3	41	35	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	11	8	49	45	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	1	64	64	-	-	-	-
	10,000 TO 19,999 POUNDS	4	1	69	71	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	13	1	86	91	11	1	(Z)	(Z)
3429	MISCELLANEOUS HARDWARE	1 380	681	13	18	365	16	136	23
	UNDER 500 POUNDS	75	47	24	29	14	1	6	1
	500 TO 999 POUNDS	43	20	31	47	12	1	3	(Z)
	1,000 TO 4,999 POUNDS	145	75	18	33	36	2	13	2
	5,000 TO 9,999 POUNDS	56	23	24	43	15	1	6	1
	10,000 TO 19,999 POUNDS	139	63	22	30	33	1	7	1
	20,000 TO 29,999 POUNDS	81	27	28	30	30	1	12	2
	30,000 TO 59,999 POUNDS	266	135	45	63	90	5	32	6
	60,000 TO 89,999 POUNDS	53	14	29	38	19	1	7	1
	90,000 POUNDS AND OVER	203	109	25	45	77	3	-	-
	SHIPMENT WEIGHT UNKNOWN	319	166	32	31	40	2	51	8
34291	TRANSPORTATION EQUIPMENT HARDWARE	705	312	12	17	218	9	42	7
	UNDER 500 POUNDS	13	7	35	40	3	(Z)	1	(Z)
	500 TO 999 POUNDS	13	6	30	31	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	48	20	21	23	13	1	5	1
	5,000 TO 9,999 POUNDS	38	17	29	54	9	(Z)	4	1
	10,000 TO 19,999 POUNDS	83	41	24	31	20	1	4	1
	20,000 TO 29,999 POUNDS	42	15	25	45	17	1	3	(Z)
	30,000 TO 59,999 POUNDS	107	28	13	28	55	2	3	1
	60,000 TO 89,999 POUNDS	41	14	32	38	7	1	7	1
	90,000 POUNDS AND OVER	203	109	25	45	77	3	-	-
	SHIPMENT WEIGHT UNKNOWN	118	54	35	41	12	1	15	2
34292	FURNITURE HARDWARE	173	100	38	38	36	1	11	2
	UNDER 500 POUNDS	6	7	84	92	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	93	97	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	2	36	39	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	1	32	45	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	30	11	14	18	10	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	12	5	33	41	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	10	1	40	88	8	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	107	72	51	48	11	(Z)	9	1
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	41	26	23	29	2	(Z)	3	(Z)
	UNDER 500 POUNDS	8	5	9	11	1	(Z)	1	(Z)
	500 TO 999 POUNDS	5	3	23	24	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	10	7	28	40	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	4	2	71	71	-	-	-	-
	30,000 TO 59,999 POUNDS	10	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4	1	88	100	-	-	-	-
34294	HOSE FITTINGS	44	23	58	76	6	(Z)	3	(Z)
	UNDER 500 POUNDS	10	7	66	73	1	(Z)	1	(Z)
	500 TO 999 POUNDS	5	4	88	92	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	20	8	50	75	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	3	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	3	65	65	1	(Z)	(Z)	(Z)
34299	HARDWARE, NEC	416	221	45	54	103	5	77	14
	UNDER 500 POUNDS	38	21	40	49	9	(Z)	3	(Z)
	500 TO 999 POUNDS	18	7	38	56	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	62	38	36	60	18	1	8	1
	5,000 TO 9,999 POUNDS	10	3	57	86	4	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	26	12	58	75	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	24	5	97	88	9	(Z)	10	2
	30,000 TO 59,999 POUNDS	140	98	75	80	27	2	29	5
	60,000 TO 89,999 POUNDS	12	(Z)	100	100	12	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	87	37	83	82	17	1	26	5
343	PLUMBING FIXTURES AND HEATING APPARATUS	1 289	745	10	15	195	8	132	19
	UNDER 500 POUNDS	92	42	22	21	25	1	13	2
	500 TO 999 POUNDS	60	29	15	16	11	(Z)	7	1
	1,000 TO 4,999 POUNDS	200	107	13	19	44	1	12	2
	5,000 TO 9,999 POUNDS	114	56	41	62	25	1	28	5
	10,000 TO 19,999 POUNDS	211	115	25	23	35	3	21	3
	20,000 TO 29,999 POUNDS	82	44	23	20	2	(Z)	13	2
	30,000 TO 59,999 POUNDS	128	87	17	19	8	(Z)	5	1
	60,000 TO 89,999 POUNDS	8	12	55	78	-	-	-	-
	90,000 POUNDS AND OVER	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	391	249	14	16	47	1	34	5
3431	METAL SANITARY WARE	267	201	10	9	16	1	16	2
	UNDER 500 POUNDS	1	(Z)	41	42	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34281
1	(Z)	9	3	6	5	3	4	4	7	-	.5-1
7	2	9	3	33	25	5	5	11	21	-	1-5
-	-	3	1	4	3	1	1	-	-	-	5-10
3	1	2	1	3	2	1	1	2	4	-	10-20
-	-	-	-	-	-	1	2	-	-	-	20-30
5	1	7	3	13	9	15	18	26	52	6	UK
1	(Z)	1	(Z)	8	5	2	3	7	17	2	34283
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	2	1	1	1	-	-	-	1-5
-	-	-	-	5	3	-	-	6	16	-	30-60
1	(Z)	-	-	-	-	(Z)	(Z)	-	-	2	UK
4	1	9	3	15	10	1	1	1	3	2	34284
(Z)	(Z)	4	2	4	3	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	1	(Z)	7	5	1	1	1	2	-	1-5
(Z)	(Z)	1	1	1	(Z)	-	-	-	-	-	5-10
2	1	2	1	-	-	-	-	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	2	UK
151	35	208	85	341	226	42	48	116	249	21	3429
8	2	11	4	23	17	4	5	9	18	-	0-.5
7	2	7	3	9	6	3	3	3	5	-	.5-1
24	6	15	6	39	27	6	7	12	27	-	1-5
6	2	12	5	14	11	(Z)	(Z)	1	3	-	5-10
15	4	23	9	53	34	5	6	3	8	-	10-20
14	3	4	2	15	10	-	-	5	9	-	20-30
35	8	29	11	50	34	-	-	30	72	-	30-60
7	1	12	5	8	6	-	-	-	-	-	60-90
26	6	27	12	41	24	-	-	33	64	-	90+
8	2	67	26	88	57	23	26	20	45	21	UK
94	22	123	52	146	96	15	17	54	108	12	34291
1	(Z)	1	1	4	3	1	1	1	2	-	0-.5
2	(Z)	2	1	3	2	1	1	1	2	-	.5-1
6	2	10	4	8	6	2	3	2	5	-	1-5
6	2	7	3	10	9	(Z)	(Z)	1	3	-	5-10
12	3	16	7	21	16	5	6	3	8	-	10-20
14	3	1	1	2	1	-	-	5	9	-	20-30
18	4	12	6	15	9	-	-	4	7	-	30-60
7	1	12	5	8	6	-	-	-	-	-	60-90
26	6	27	12	41	24	-	-	33	64	-	90+
2	(Z)	33	13	33	21	6	6	5	10	12	UK
8	2	32	12	54	36	15	17	16	29	1	34292
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	4	6	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
2	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	1-5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	5-10
1	(Z)	7	3	11	7	-	-	-	-	-	10-20
-	-	-	-	9	6	-	-	-	-	-	20-30
-	-	-	-	2	1	-	-	-	-	-	30-60
5	1	23	9	30	20	15	17	12	23	1	UK
1	(Z)	12	5	19	15	3	4	1	2	(Z)	34293
1	(Z)	2	1	3	2	1	1	(Z)	1	-	0-.5
1	(Z)	1	(Z)	1	1	1	2	-	-	-	.5-1
-	-	2	1	5	4	(Z)	1	1	1	-	1-5
-	-	4	2	-	-	-	-	-	-	-	5-10
-	-	-	-	10	8	-	-	-	-	-	30-60
-	-	3	1	-	-	-	-	-	-	(Z)	UK
13	3	5	2	11	8	2	2	4	8	(Z)	34294
2	1	1	(Z)	3	2	1	1	2	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	1	2	-	.5-1
9	2	1	(Z)	5	3	-	-	1	2	-	1-5
-	-	3	1	-	-	-	-	-	-	-	20-30
1	(Z)	1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	UK
35	8	35	13	112	71	7	9	41	102	8	34299
3	1	7	3	12	9	2	2	3	6	-	0-.5
5	1	3	1	3	2	1	1	(Z)	1	-	.5-1
7	2	2	1	20	13	3	3	8	19	-	1-5
-	-	-	-	3	2	-	-	-	-	-	5-10
2	(Z)	-	-	21	11	-	-	-	-	-	10-20
-	-	-	-	5	3	-	-	-	-	-	20-30
17	4	17	6	24	16	-	-	27	65	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
1	(Z)	7	3	24	15	2	2	3	11	8	UK
130	33	217	84	364	255	112	136	106	210	33	343
9	2	13	5	16	12	7	8	7	13	4	0-.5
6	2	10	4	16	12	2	2	5	9	2	.5-1
24	6	40	15	47	33	18	22	13	27	1	1-5
8	2	11	4	25	16	10	13	8	15	-	5-10
31	8	48	19	42	28	21	24	14	30	-	10-20
14	4	15	5	26	17	10	12	2	4	-	20-30
18	4	29	11	42	30	14	16	13	25	-	30-60
1	(Z)	1	(Z)	3	2	1	1	2	8	-	60-90
-	-	-	-	1	1	1	1	-	-	-	90+
19	5	50	20	144	104	29	35	43	80	26	UK
18	5	48	19	101	73	27	33	35	68	7	3431
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3431	METAL SANITARY WARE.								
	500 TO 999 POUNDS.	3	1	58	46	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	9	5	68	72	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	6	2	56	50	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	11	13	48	63	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	9	5	21	28	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	39	36	15	19	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	2	9	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	186	130	15	14	10	(Z)	12	2
34311	CAST IRON SANITARY WARE.	183	151	7	7	5	(Z)	8	1
	UNDER 500 POUNDS	(Z)	(Z)	89	92	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	57	76	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	74	57	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	5	3	36	41	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	8	5	23	29	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	38	36	14	20	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	2	9	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	129	98	11	10	2	(Z)	7	1
34312	METAL SANITARY WARE, EXC. CAST IRON.	84	50	35	37	11	1	8	1
	UNDER 500 POUNDS	1	(Z)	49	50	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	59	49	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	9	5	70	73	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	1	65	61	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	7	10	95	97	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	1	(Z)	100	100	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	58	31	52	54	8	(Z)	5	1
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	223	162	14	17	37	1	8	1
	UNDER 500 POUNDS	37	20	15	17	6	(Z)	2	(Z)
	500 TO 999 POUNDS.	27	17	19	21	4	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	67	49	25	24	12	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	10	13	36	45	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	18	27	43	50	-	-	1	(Z)
	20,000 TO 29,999 POUNDS.	2	1	100	100	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	6	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	56	29	25	33	16	(Z)	1	(Z)
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	826	422	16	24	135	6	111	16
	UNDER 500 POUNDS	59	21	38	38	22	1	15	2
	500 TO 999 POUNDS.	27	11	23	28	5	(Z)	5	1
	1,000 TO 4,999 POUNDS.	116	55	19	34	23	1	10	1
	5,000 TO 9,999 POUNDS.	98	45	44	66	21	1	25	4
	10,000 TO 19,999 POUNDS.	173	73	30	27	33	2	19	3
	20,000 TO 29,999 POUNDS.	69	37	27	22	1	(Z)	10	1
	30,000 TO 59,999 POUNDS.	105	66	25	26	6	(Z)	5	1
	60,000 TO 89,999 POUNDS.	16	11	70	69	-	-	-	-
	90,000 POUNDS AND OVER	8	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	157	96	31	44	23	1	22	3
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL.	85	62	40	42	5	(Z)	3	(Z)
	UNDER 500 POUNDS	4	2	40	48	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	2	1	46	42	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	7	7	42	54	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	14	7	65	77	4	(Z)	-	-
	10,000 TO 19,999 POUNDS.	2	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS.	2	1	100	100	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	28	24	100	100	-	-	2	(Z)
	60,000 TO 89,999 POUNDS.	14	10	100	100	-	-	-	-
	90,000 POUNDS AND OVER	8	8	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	4	2	51	69	-	-	(Z)	(Z)
34332	WARM AIR FURNACES.	200	87	39	34	40	3	21	3
	UNDER 500 POUNDS	6	3	43	31	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	3	33	41	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	27	13	28	35	5	(Z)	4	1
	5,000 TO 9,999 POUNDS.	26	12	43	39	4	(Z)	9	1
	10,000 TO 19,999 POUNDS.	98	38	48	41	26	2	2	(Z)
	20,000 TO 29,999 POUNDS.	31	17	53	47	-	-	5	1
	30,000 TO 59,999 POUNDS.	7	1	71	86	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	20	100	(Z)	(Z)	-	-
34333	CAST IRON HEATING BOILERS.	129	51	26	28	14	1	22	3
	UNDER 500 POUNDS	2	1	34	58	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	4	2	46	44	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	16	5	27	35	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	12	4	29	27	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	31	9	31	30	3	(Z)	9	1
	20,000 TO 29,999 POUNDS.	21	10	39	41	1	(Z)	4	1
	30,000 TO 59,999 POUNDS.	42	21	38	35	1	(Z)	3	(Z)
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	44	100	(Z)	(Z)	(Z)	(Z)
34335	STEEL HEATING BOILERS.	54	25	36	54	11	(Z)	3	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	64	59	(Z)	(Z)	-	-
	500 TO 999 POUNDS.	4	(Z)	88	59	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	3	69	56	6	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	4	72	74	-	-	1	(Z)
	10,000 TO 19,999 POUNDS.	4	1	59	60	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	13	10	96	95	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	15	7	42	59	(Z)	(Z)	-	-
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT.	49	25	33	25	7	(Z)	7	1
	UNDER 500 POUNDS	7	4	50	54	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	2	51	56	(Z)	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3431
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	.5-1
1	(Z)	2	1	3	2	1	1	(Z)	1	-	1-5
-	-	1	1	2	1	-	-	-	-	-	5-10
1	(Z)	2	1	2	1	2	3	4	8	-	10-20
1	(Z)	1	1	2	2	2	2	-	-	-	20-30
(Z)	(Z)	9	3	14	10	5	6	9	17	-	30-60
-	-	-	-	-	-	-	-	2	9	-	60-90
14	4	32	13	76	56	17	21	19	34	7	UK
13	3	27	11	74	53	19	23	30	60	7	34311
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	2	1	(Z)	(Z)	1	1	(Z)	1	-	10-20
1	(Z)	1	1	2	2	2	2	-	-	-	20-30
-	-	9	3	13	10	5	6	9	17	-	30-60
-	-	-	-	-	-	-	-	2	9	-	60-90
11	3	15	6	57	41	12	14	19	33	7	UK
5	1	21	8	27	21	8	10	5	9	-	34312
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	.5-1
1	(Z)	2	1	3	2	1	1	(Z)	1	-	1-5
-	-	1	(Z)	1	1	-	-	-	-	-	5-10
(Z)	(Z)	-	-	1	1	1	2	4	7	-	10-20
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	1	1	-	-	-	-	-	30-60
3	1	18	7	19	15	5	7	1	1	-	UK
18	4	23	9	77	57	19	22	33	67	8	34321
5	1	6	2	9	6	3	3	3	6	4	0-.5
2	1	3	1	8	6	1	1	4	7	2	.5-1
5	1	9	4	26	20	2	3	10	21	1	1-5
2	(Z)	1	(Z)	3	2	-	-	5	10	-	5-10
-	-	-	-	4	3	7	8	7	16	-	10-20
-	-	-	-	1	1	-	-	1	1	-	20-30
-	-	-	-	2	2	4	4	-	-	-	30-60
4	1	4	1	24	18	2	3	3	5	2	UK
84	21	146	57	208	141	83	102	40	78	18	3433
3	1	5	2	7	5	4	5	3	6	-	0-.5
3	1	5	2	6	4	1	1	1	2	-	.5-1
17	4	26	10	23	16	14	18	2	5	-	1-5
3	1	9	4	22	14	14	17	3	5	-	5-10
27	7	46	18	33	22	12	13	3	7	-	10-20
12	3	13	5	24	15	8	9	1	3	-	20-30
15	4	22	8	38	27	13	16	5	10	-	30-60
3	1	3	1	6	4	3	5	-	-	-	60-90
-	-	-	-	5	3	3	5	-	-	-	90+
1	(Z)	17	6	44	30	11	14	22	42	18	UK
5	1	10	4	39	26	20	27	1	3	2	34331
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	2	1	1	1	3	4	1	2	-	1-5
-	-	-	-	11	6	-	-	-	-	-	5-10
-	-	-	-	2	1	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	3	1	12	9	11	13	-	-	-	30-60
3	1	3	1	4	3	3	5	-	-	-	60-90
-	-	-	-	5	3	3	5	-	-	-	90+
-	-	(Z)	(Z)	2	2	-	-	-	-	2	UK
22	6	50	20	47	30	16	20	3	5	(Z)	34332
(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	2	2	(Z)	(Z)	-	-	-	.5-1
2	(Z)	6	2	7	4	4	5	(Z)	(Z)	-	1-5
1	(Z)	4	2	4	2	2	2	2	4	-	5-10
13	3	34	13	17	11	6	7	(Z)	1	-	10-20
5	1	2	1	15	9	4	5	-	-	-	20-30
2	(Z)	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	(Z)	UK
34	9	30	10	21	15	(Z)	(Z)	7	13	(Z)	34333
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	.5-1
3	1	2	1	4	3	(Z)	(Z)	(Z)	(Z)	-	1-5
2	1	4	1	1	1	(Z)	(Z)	(Z)	1	-	5-10
11	3	4	1	4	3	-	-	-	-	-	10-20
4	1	5	2	5	4	-	-	1	3	-	20-30
14	3	13	5	7	5	-	-	5	8	-	30-60
-	-	-	-	-	-	-	-	-	-	(Z)	UK
1	(Z)	4	1	19	13	4	4	2	5	11	34335
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	3	1	1	1	1	1	-	-	-	1-5
-	-	-	-	2	2	2	2	-	-	-	5-10
-	-	1	(Z)	1	1	-	-	-	-	-	10-20
-	-	-	-	13	10	-	-	-	-	-	30-60
-	-	-	-	1	(Z)	1	1	2	5	11	UK
8	2	7	2	6	5	5	6	5	9	4	34336
1	(Z)	1	(Z)	1	1	2	2	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	-	.5-1

CONFIDENTIAL UNTIL RELEASED BY THE CENSUS

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT								
	1,000 TO 4,999 POUNDS	15	4	68	52	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	4	1	70	53	-	-	3	(Z)
	10,000 TO 19,999 POUNDS	3	1	52	64	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	1	61	87	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	1	(Z)	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	13	11	35	62	1	(Z)	(Z)	(Z)
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC	165	93	30	32	35	1	29	4
	UNDER 500 POUNDS	20	8	62	44	2	(Z)	11	1
	500 TO 999 POUNDS	5	3	47	49	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	28	14	48	48	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	25	5	72	55	11	(Z)	10	2
	10,000 TO 19,999 POUNDS	26	19	35	42	1	(Z)	6	1
	20,000 TO 29,999 POUNDS	5	2	57	63	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	54	40	77	95	16	(Z)	-	-
344	FABRICATED STRUCTURAL METAL PRODUCTS	19 457	6 066	10	15	7 078	245	2 863	424
	UNDER 500 POUNDS	517	125	16	13	286	7	77	11
	500 TO 999 POUNDS	336	111	13	15	148	5	53	8
	1,000 TO 4,999 POUNDS	1 894	556	13	15	928	27	272	40
	5,000 TO 9,999 POUNDS	1 344	317	12	17	640	22	206	28
	10,000 TO 19,999 POUNDS	1 774	629	23	25	565	22	320	48
	20,000 TO 29,999 POUNDS	1 618	583	35	52	484	18	213	34
	30,000 TO 59,999 POUNDS	4 081	1 510	13	15	1 322	47	408	62
	60,000 TO 89,999 POUNDS	827	366	31	35	161	6	108	16
	90,000 POUNDS AND OVER	2 127	648	28	31	747	36	328	44
	SHIPMENT WEIGHT UNKNOWN	4 938	1 220	20	20	1 797	55	880	133
3441	FABRICATED STRUCTURAL METAL PRODUCTS	6 174	1 541	17	23	3 022	88	833	129
	UNDER 500 POUNDS	133	20	54	56	99	1	5	1
	500 TO 999 POUNDS	55	16	27	41	35	1	3	1
	1,000 TO 4,999 POUNDS	430	79	20	31	313	3	38	6
	5,000 TO 9,999 POUNDS	228	19	29	24	185	4	16	2
	10,000 TO 19,999 POUNDS	188	63	24	34	90	3	22	4
	20,000 TO 29,999 POUNDS	235	63	25	30	130	3	15	2
	30,000 TO 59,999 POUNDS	1 154	404	22	28	456	18	121	18
	60,000 TO 89,999 POUNDS	333	131	30	37	107	3	45	7
	90,000 POUNDS AND OVER	1 438	388	33	39	639	30	232	32
	SHIPMENT WEIGHT UNKNOWN	1 982	357	32	36	971	20	335	48
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS	6 140	1 527	17	24	3 018	88	827	119
	UNDER 500 POUNDS	131	20	55	57	98	1	4	1
	500 TO 999 POUNDS	54	16	28	42	34	1	3	1
	1,000 TO 4,999 POUNDS	420	75	21	34	312	3	34	5
	5,000 TO 9,999 POUNDS	221	18	30	24	184	4	14	2
	10,000 TO 19,999 POUNDS	180	61	24	35	89	3	22	4
	20,000 TO 29,999 POUNDS	229	59	26	32	130	3	15	2
	30,000 TO 59,999 POUNDS	1 154	404	22	28	456	18	121	18
	60,000 TO 89,999 POUNDS	333	131	30	37	107	3	45	7
	90,000 POUNDS AND OVER	1 438	388	33	39	639	30	232	32
	SHIPMENT WEIGHT UNKNOWN	1 980	355	32	36	970	20	335	48
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS	35	15	29	48	5	(Z)	6	1
	UNDER 500 POUNDS	1	(Z)	43	35	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	31	45	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	9	4	40	71	1	(Z)	4	1
	5,000 TO 9,999 POUNDS	7	2	36	44	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	8	3	77	83	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	6	4	88	71	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	2	47	90	1	(Z)	(Z)	(Z)
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	1 550	555	16	18	478	18	226	34
	UNDER 500 POUNDS	246	58	15	21	122	4	53	8
	500 TO 999 POUNDS	115	46	22	28	25	1	24	3
	1,000 TO 4,999 POUNDS	437	169	22	25	134	5	55	8
	5,000 TO 9,999 POUNDS	222	96	25	31	50	3	43	6
	10,000 TO 19,999 POUNDS	159	53	27	23	32	2	23	4
	20,000 TO 29,999 POUNDS	144	65	34	43	48	1	10	1
	30,000 TO 59,999 POUNDS	56	34	61	54	7	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	171	34	37	31	61	2	16	2
34421	METAL DOORS AND DOOR FRAMES	785	320	24	30	213	9	99	14
	UNDER 500 POUNDS	99	15	26	24	57	2	18	2
	500 TO 999 POUNDS	51	20	33	45	13	1	13	2
	1,000 TO 4,999 POUNDS	244	91	29	41	84	3	23	4
	5,000 TO 9,999 POUNDS	132	70	32	39	14	1	29	4
	10,000 TO 19,999 POUNDS	51	21	41	37	17	1	6	1
	20,000 TO 29,999 POUNDS	93	58	45	50	16	1	3	(Z)
	30,000 TO 59,999 POUNDS	35	22	76	67	7	1	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	79	22	31	33	6	(Z)	8	1
34422	METAL WINDOW FRAMES AND SASH	365	111	28	22	130	6	70	10
	UNDER 500 POUNDS	37	16	29	57	15	1	5	1
	500 TO 999 POUNDS	23	9	36	52	7	(Z)	9	1
	1,000 TO 4,999 POUNDS	95	37	40	40	25	1	24	3
	5,000 TO 9,999 POUNDS	66	16	46	29	31	2	11	2
	10,000 TO 19,999 POUNDS	60	20	45	38	6	(Z)	6	1
	20,000 TO 29,999 POUNDS	18	6	69	49	-	-	6	1
	30,000 TO 59,999 POUNDS	3	1	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	63	8	58	59	46	2	7	1
34423	METAL MOLDING, TRIM, AND STORE FRONTS	49	20	23	21	9	(Z)	7	1
	UNDER 500 POUNDS	7	4	10	14	1	(Z)	1	(Z)
	500 TO 999 POUNDS	3	2	18	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	22	10	34	24	7	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34336
5	1	3	1	2	1	(Z)	(Z)	-	-	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	(Z)	(Z)	1	1	-	-	-	-	-	10-20
-	-	(Z)	(Z)	-	-	1	1	-	-	-	20-30
-	-	1	(Z)	-	-	-	-	-	-	-	30-60
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	5	8	4	UK
10	3	18	7	41	30	19	22	13	26	(Z)	34339
1	(Z)	1	1	2	1	1	1	2	3	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
5	1	9	3	5	4	3	4	1	1	-	1-5
(Z)	(Z)	(Z)	(Z)	4	2	-	-	-	-	-	5-10
2	1	1	(Z)	7	5	5	6	3	7	-	10-20
1	(Z)	2	1	1	1	-	-	-	-	-	20-30
-	-	1	(Z)	1	1	1	1	-	-	-	30-60
-	-	2	1	20	16	8	10	7	13	(Z)	UK
2 022	499	2 954	1 155	3 061	2 185	716	861	365	697	398	344
31	8	45	17	43	30	20	23	15	29	(Z)	0-.5
19	5	38	15	48	34	17	20	13	26	-	.5-1
138	34	175	67	231	156	75	90	76	144	-	1-5
167	40	138	53	141	94	23	27	29	53	-	5-10
151	37	284	111	339	245	87	110	28	56	-	10-20
175	45	390	153	235	162	68	80	54	91	-	20-30
569	141	632	251	881	631	196	238	73	140	-	30-60
92	23	155	64	259	183	43	55	10	19	-	60-90
135	32	480	179	358	254	66	76	15	29	-	90+
544	135	617	246	526	397	121	143	54	111	398	UK
398	94	931	379	686	491	198	235	70	135	38	3441
7	2	9	4	5	4	7	8	(Z)	1	(Z)	0-.5
1	(Z)	1	1	8	6	7	8	(Z)	1	-	.5-1
6	1	11	4	23	17	31	34	8	13	-	1-5
7	2	13	5	5	4	2	2	(Z)	(Z)	-	5-10
5	1	34	15	18	13	14	18	5	9	-	10-20
19	5	24	10	37	26	7	8	4	8	-	20-30
75	18	230	96	188	135	55	66	28	52	-	30-60
27	7	35	14	96	70	22	29	1	2	-	60-90
58	14	247	95	222	160	29	34	11	23	-	90+
190	44	327	135	84	56	24	28	13	25	38	UK
393	93	921	374	679	486	195	232	70	134	38	34411
7	2	9	4	5	3	7	8	(Z)	1	(Z)	0-.5
1	(Z)	1	(Z)	8	6	7	8	(Z)	1	-	.5-1
5	1	10	4	22	16	29	32	8	13	-	1-5
7	2	9	3	5	4	2	2	(Z)	(Z)	-	5-10
4	1	29	12	18	13	14	18	5	9	-	10-20
19	5	24	10	32	23	7	8	4	8	-	20-30
75	18	230	96	188	135	55	66	28	52	-	30-60
27	7	35	14	96	70	22	29	1	2	-	60-90
58	14	247	95	222	160	29	34	11	23	-	90+
190	44	327	135	84	56	23	27	13	25	38	UK
3	1	10	4	7	5	3	4	(Z)	(Z)	1	34412
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	1	1	2	2	(Z)	(Z)	-	1-5
-	-	4	1	-	-	-	-	-	-	-	5-10
2	(Z)	5	2	-	-	-	-	-	-	-	10-20
-	-	-	-	6	4	-	-	-	-	-	20-30
-	-	-	-	(Z)	(Z)	1	2	-	-	1	UK
172	42	276	103	250	168	44	52	74	138	30	3442
18	4	25	9	15	10	7	8	7	14	-	0-.5
10	3	30	11	16	10	4	5	6	13	-	.5-1
48	12	74	28	97	67	13	16	16	32	-	1-5
13	3	37	13	57	35	6	6	16	30	-	5-10
40	10	41	16	14	10	5	6	3	5	-	10-20
14	4	38	15	11	7	5	5	19	32	-	20-30
6	1	10	3	23	16	4	5	4	7	-	30-60
23	6	21	7	17	12	(Z)	1	2	5	30	UK
86	21	138	53	156	103	23	28	51	92	18	34421
6	2	11	4	6	4	1	1	(Z)	1	-	0-.5
4	1	8	3	9	6	3	3	2	4	-	.5-1
24	6	47	18	54	38	5	7	7	13	-	1-5
10	2	12	4	30	29	4	4	14	26	-	5-10
8	2	8	3	7	5	3	4	3	6	-	10-20
10	2	33	14	10	7	3	3	19	31	-	20-30
4	1	4	2	10	7	4	5	4	7	-	30-60
19	5	15	5	11	7	(Z)	(Z)	2	4	18	UK
45	11	75	27	20	16	9	10	16	31	(Z)	34422
3	1	8	3	1	1	1	1	4	9	-	0-.5
2	(Z)	2	1	1	1	(Z)	1	2	5	-	.5-1
14	3	14	5	8	7	2	3	8	15	-	1-5
1	(Z)	16	5	4	3	1	2	2	3	-	5-10
16	4	27	10	4	3	2	2	-	-	-	10-20
5	1	4	1	(Z)	(Z)	2	2	(Z)	(Z)	-	20-30
1	(Z)	-	-	-	-	-	-	-	-	-	30-60
3	1	4	1	2	1	(Z)	(Z)	-	-	(Z)	UK
5	1	12	4	8	5	3	3	2	4	3	34423
1	(Z)	1	(Z)	2	1	1	1	(Z)	1	-	0-.5
1	(Z)	1	(Z)	1	(Z)	1	1	-	-	-	.5-1
3	1	4	1	3	2	1	1	2	4	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34423	METAL MOLDING, TRIM, AND STORE FRONTS.								
	5,000 TO 9,999 POUNDS.	3	1	55	59	-	-	-	-
	10,000 TO 19,999 POUNDS.	4	1	69	89	-	-	4	1
	30,000 TO 59,999 POUNDS.	6	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	4	1	73	89	(Z)	(Z)	-	-
34425	METAL DOOR AND WINDOW SCREENS.	350	103	23	29	126	4	49	8
	UNDER 500 POUNDS	103	23	30	35	49	2	29	5
	500 TO 999 POUNDS.	36	15	29	41	4	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	76	31	51	44	18	1	6	1
	5,000 TO 9,999 POUNDS.	21	8	59	73	5	(Z)	3	1
	10,000 TO 19,999 POUNDS.	43	11	72	70	10	(Z)	7	1
	20,000 TO 29,999 POUNDS.	33	1	85	86	32	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	13	9	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	24	5	48	92	9	(Z)	(Z)	(Z)
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	3 074	1 267	24	22	633	22	318	51
	UNDER 500 POUNDS	27	6	30	23	19	1	1	(Z)
	500 TO 999 POUNDS.	29	10	33	36	15	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	160	82	41	50	43	2	23	3
	5,000 TO 9,999 POUNDS.	187	53	48	34	64	2	46	7
	10,000 TO 19,999 POUNDS.	267	78	50	42	129	4	39	5
	20,000 TO 29,999 POUNDS.	243	105	55	47	40	2	32	5
	30,000 TO 59,999 POUNDS.	657	294	37	36	103	5	45	7
	60,000 TO 89,999 POUNDS.	392	201	60	53	19	1	44	7
	90,000 POUNDS AND OVER	375	174	38	27	20	1	25	3
	SHIPMENT WEIGHT UNKNOWN.	737	264	42	27	182	5	61	11
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	382	175	36	34	97	3	61	10
	UNDER 500 POUNDS	2	2	25	48	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	40	35	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	27	7	68	38	13	(Z)	5	1
	5,000 TO 9,999 POUNDS.	30	8	59	66	18	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	63	21	58	42	24	1	13	2
	20,000 TO 29,999 POUNDS.	40	25	56	61	2	(Z)	10	2
	30,000 TO 59,999 POUNDS.	102	47	32	44	25	1	11	2
	60,000 TO 89,999 POUNDS.	39	26	48	41	2	(Z)	-	-
	90,000 POUNDS AND OVER	54	29	53	34	1	(Z)	18	2
	SHIPMENT WEIGHT UNKNOWN.	21	10	44	99	10	(Z)	-	-
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	170	47	32	41	15	1	8	1
	UNDER 500 POUNDS	1	(Z)	80	68	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	2	1	83	94	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS.	14	9	98	97	-	-	2	(Z)
	10,000 TO 19,999 POUNDS.	4	2	33	30	-	-	-	-
	20,000 TO 29,999 POUNDS.	14	7	57	43	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	13	8	27	31	-	-	(Z)	(Z)
	60,000 TO 89,999 POUNDS.	(Z)	1	71	90	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	11	3	59	47	6	1	4	1
	SHIPMENT WEIGHT UNKNOWN.	110	17	38	76	8	(Z)	1	(Z)
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS.	379	232	9	10	20	1	28	4
	UNDER 500 POUNDS	6	1	21	28	4	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	32	33	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	10	6	24	29	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	7	4	26	23	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	13	5	23	28	2	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	25	14	23	23	1	(Z)	5	1
	30,000 TO 59,999 POUNDS.	89	49	13	18	10	(Z)	8	1
	60,000 TO 89,999 POUNDS.	48	42	22	28	-	-	-	-
	90,000 POUNDS AND OVER	110	76	24	25	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	69	34	11	12	(Z)	(Z)	11	2
34434	GAS CYLINDERS (PRESSURE TANKS)	554	320	67	56	54	2	42	5
	UNDER 500 POUNDS	2	1	60	60	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	10	6	75	70	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	74	56	60	61	5	(Z)	4	1
	5,000 TO 9,999 POUNDS.	42	17	66	63	3	(Z)	8	1
	10,000 TO 19,999 POUNDS.	72	30	87	71	11	(Z)	18	3
	20,000 TO 29,999 POUNDS.	110	46	86	76	9	1	9	2
	30,000 TO 59,999 POUNDS.	151	93	77	70	22	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS.	26	22	92	96	1	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	10	6	45	46	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	57	43	22	26	2	(Z)	1	(Z)
34435	METAL TANKS, EXC. PRESSURE TANKS	1 305	366	34	34	398	15	150	25
	UNDER 500 POUNDS	8	1	47	24	7	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	2	77	70	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	33	6	64	42	14	1	13	2
	5,000 TO 9,999 POUNDS.	84	12	80	53	38	1	33	5
	10,000 TO 19,999 POUNDS.	94	9	58	54	82	2	1	(Z)
	20,000 TO 29,999 POUNDS.	53	13	51	39	28	1	7	1
	30,000 TO 59,999 POUNDS.	262	82	64	56	41	3	25	4
	60,000 TO 89,999 POUNDS.	241	102	79	83	17	1	20	3
	90,000 POUNDS AND OVER	111	35	33	35	10	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN.	410	105	86	45	153	4	46	8
34439	FABRICATED PLATE PRODUCTS, NEC	285	127	44	47	48	2	30	4
	UNDER 500 POUNDS	8	1	52	50	7	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	1	61	84	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	14	6	61	94	9	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	9	4	81	97	5	(Z)	-	-
	10,000 TO 19,999 POUNDS.	22	11	75	96	9	(Z)	4	1
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	40	15	62	70	6	(Z)	-	-
	60,000 TO 89,999 POUNDS.	38	8	66	83	-	-	24	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34423
1	(Z)	-	-	2	1	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	6	2	-	-	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	UK
37	9	50	19	65	44	9	10	5	10	8	34425
8	2	5	2	5	4	4	5	2	4	-	0-.5
3	1	19	7	5	3	(Z)	(Z)	2	3	-	.5-1
7	2	9	3	32	20	4	4	(Z)	(Z)	-	1-5
1	(Z)	9	4	2	2	(Z)	(Z)	1	1	-	5-10
16	4	7	3	3	2	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
-	-	-	-	13	9	-	-	-	-	-	30-60
1	(Z)	1	1	5	3	(Z)	(Z)	(Z)	1	8	UK
481	122	526	201	716	506	182	227	73	137	145	3443
1	(Z)	1	(Z)	3	2	1	1	1	2	(Z)	0-.5
2	(Z)	2	1	7	6	1	1	1	1	-	.5-1
20	5	14	5	33	21	12	16	16	30	-	1-5
25	6	15	6	28	19	8	11	1	2	-	5-10
14	3	43	17	20	13	17	24	6	12	-	10-20
46	12	53	20	52	36	9	11	11	18	-	20-30
195	50	93	36	165	117	43	55	13	23	-	30-60
67	17	85	35	151	105	20	26	5	10	-	60-90
39	9	172	62	88	61	28	33	2	4	-	90+
73	19	48	18	169	126	42	50	17	35	145	UK
27	7	75	33	64	41	20	23	32	58	7	34431
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	2	1	3	2	(Z)	(Z)	1	2	-	1-5
(Z)	(Z)	4	2	3	2	1	2	1	2	-	5-10
4	1	11	5	5	3	4	5	2	3	-	10-20
2	1	8	3	10	5	-	-	8	14	-	20-30
15	4	19	8	20	12	1	1	11	18	-	30-60
(Z)	(Z)	19	8	13	8	2	2	4	7	-	60-90
2	(Z)	12	5	9	7	11	12	1	2	-	90+
-	-	(Z)	(Z)	(Z)	(Z)	-	-	4	10	7	UK
14	4	12	4	13	9	11	13	7	16	89	34432
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	-	-	1-5
6	2	-	-	2	1	5	6	(Z)	(Z)	-	5-10
(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	10-20
5	2	5	2	2	2	(Z)	(Z)	1	2	-	20-30
1	(Z)	4	2	5	3	2	2	1	1	-	30-60
-	-	-	-	-	-	-	-	(Z)	(Z)	-	60-90
-	-	-	-	-	-	1	1	(Z)	1	-	90+
(Z)	(Z)	(Z)	(Z)	4	3	3	4	4	11	89	UK
56	15	50	20	162	113	59	73	3	6	1	34433
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	3	1	3	2	1	1	(Z)	1	-	1-5
1	(Z)	2	1	3	2	(Z)	(Z)	(Z)	1	-	5-10
2	(Z)	2	1	3	2	(Z)	1	(Z)	(Z)	-	10-20
3	1	4	2	10	8	2	2	1	1	-	20-30
13	4	10	4	34	23	14	17	(Z)	(Z)	-	30-60
3	1	6	2	20	14	18	23	1	1	-	60-90
13	3	7	3	73	51	16	19	-	-	-	90+
19	5	15	6	15	10	8	10	(Z)	1	1	UK
76	19	111	42	198	149	50	67	20	35	3	34434
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	1	5	4	1	1	-	-	-	.5-1
13	3	7	3	23	14	8	11	14	24	-	1-5
11	3	8	3	13	10	(Z)	(Z)	-	-	-	5-10
5	1	25	9	4	3	10	14	(Z)	(Z)	-	10-20
25	7	37	13	27	19	4	4	(Z)	1	-	20-30
14	4	27	11	70	56	17	22	(Z)	1	-	30-60
2	(Z)	-	-	22	20	-	-	1	1	-	60-90
1	(Z)	5	2	1	1	1	1	1	2	-	90+
5	1	2	1	32	23	10	13	3	5	3	UK
290	73	167	65	219	142	33	39	4	8	45	34435
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
2	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
6	1	1	1	5	4	-	-	-	-	-	5-10
3	1	1	(Z)	4	3	2	2	1	1	-	10-20
10	3	-	-	3	2	4	5	(Z)	1	-	20-30
141	36	14	6	34	22	7	9	1	2	-	30-60
62	16	46	20	97	63	-	-	-	-	-	60-90
19	4	74	27	5	3	-	-	-	-	-	90+
46	12	31	11	67	43	21	23	2	3	44	UK
19	5	111	37	60	53	9	12	7	15	-	34439
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	1	1	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	2	1	1	2	1	2	-	1-5
1	(Z)	-	-	1	1	2	3	-	-	-	5-10
-	-	2	1	2	1	1	2	3	7	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
10	2	18	6	2	1	3	5	-	-	-	30-60
-	-	15	5	-	-	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34439	FABRICATED PLATE PRODUCTS, NEC								
	90,000 POUNDS AND OVER	79	26	89	88	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	70	55	60	72	8	(Z)	2	(Z)
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS	4 666	1 319	27	41	1 617	65	864	131
	UNDER 500 POUNDS	94	26	25	23	41	1	17	2
	500 TO 999 POUNDS	81	16	28	20	43	2	21	3
	1,000 TO 4,999 POUNDS	440	85	25	16	196	5	137	19
	5,000 TO 9,999 POUNDS	470	69	28	43	248	11	54	7
	10,000 TO 19,999 POUNDS	580	186	46	49	104	3	203	30
	20,000 TO 29,999 POUNDS	441	172	69	80	99	6	96	17
	30,000 TO 59,999 POUNDS	969	435	30	36	241	6	100	16
	60,000 TO 89,999 POUNDS	1	1	55	59	-	-	-	-
	90,000 POUNDS AND OVER	37	27	13	16	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	1 551	302	34	43	642	30	235	37
34441	SHEET METAL ROOFING, CEILING, SIDING	805	268	16	11	219	5	96	15
	UNDER 500 POUNDS	15	6	60	61	5	(Z)	1	(Z)
	500 TO 999 POUNDS	3	1	45	62	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	9	41	33	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	96	22	62	60	16	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	80	31	39	23	17	(Z)	22	3
	20,000 TO 29,999 POUNDS	113	48	17	20	19	(Z)	7	1
	30,000 TO 59,999 POUNDS	374	132	22	11	133	3	62	10
	SHIPMENT WEIGHT UNKNOWN	107	19	28	25	27	1	1	(Z)
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS	15	5	39	56	6	(Z)	2	(Z)
	UNDER 500 POUNDS	8	1	52	63	6	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	4	2	67	65	-	-	1	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	-	90	-	-	-	-	-
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS	2 212	605	41	62	893	46	411	66
	UNDER 500 POUNDS	21	5	43	49	12	(Z)	2	(Z)
	500 TO 999 POUNDS	18	4	45	47	9	(Z)	6	1
	1,000 TO 4,999 POUNDS	121	20	58	44	45	2	49	7
	5,000 TO 9,999 POUNDS	187	20	57	57	142	7	1	(Z)
	10,000 TO 19,999 POUNDS	148	37	50	85	50	4	50	9
	20,000 TO 29,999 POUNDS	270	87	82	93	71	5	82	14
	30,000 TO 59,999 POUNDS	265	196	98	99	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 181	237	41	55	564	28	221	34
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT	188	35	61	82	87	2	27	4
	UNDER 500 POUNDS	9	2	61	54	2	(Z)	5	1
	500 TO 999 POUNDS	35	3	63	71	25	1	8	1
	1,000 TO 4,999 POUNDS	72	5	75	54	52	1	15	2
	5,000 TO 9,999 POUNDS	7	(Z)	100	100	7	(Z)	-	-
	10,000 TO 19,999 POUNDS	60	25	98	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	5	(Z)	27	-	1	(Z)	-	-
34449	SHEET METAL PRODUCTS, NEC	712	230	25	22	202	6	108	16
	UNDER 500 POUNDS	39	11	35	38	15	1	8	1
	500 TO 999 POUNDS	18	6	29	25	4	(Z)	6	1
	1,000 TO 4,999 POUNDS	155	43	45	27	49	1	57	8
	5,000 TO 9,999 POUNDS	68	12	38	45	41	2	3	(Z)
	10,000 TO 19,999 POUNDS	99	37	49	43	26	1	7	1
	20,000 TO 29,999 POUNDS	20	11	54	49	6	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	125	58	67	69	14	(Z)	21	3
	60,000 TO 89,999 POUNDS	1	1	55	59	-	-	-	-
	90,000 POUNDS AND OVER	37	27	13	16	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	150	25	46	69	45	1	3	1
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK	891	322	23	16	362	12	80	9
	UNDER 500 POUNDS	32	14	22	26	12	(Z)	5	1
	500 TO 999 POUNDS	34	18	28	34	7	(Z)	3	1
	1,000 TO 4,999 POUNDS	201	48	61	23	140	8	14	2
	5,000 TO 9,999 POUNDS	62	32	38	33	12	(Z)	6	1
	10,000 TO 19,999 POUNDS	114	66	35	26	14	1	4	1
	20,000 TO 29,999 POUNDS	98	33	53	31	41	1	1	(Z)
	30,000 TO 59,999 POUNDS	163	82	28	24	16	1	17	2
	60,000 TO 89,999 POUNDS	5	6	69	80	-	-	-	-
	90,000 POUNDS AND OVER	3	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	178	22	29	45	120	2	10	2
34461	ORNAMENTAL METAL WORK	77	35	32	26	14	1	10	2
	UNDER 500 POUNDS	8	3	32	55	2	(Z)	1	(Z)
	500 TO 999 POUNDS	8	3	32	32	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	23	16	19	31	2	(Z)	5	1
	5,000 TO 9,999 POUNDS	5	3	71	80	-	-	-	-
	10,000 TO 19,999 POUNDS	5	3	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	29	7	92	100	8	(Z)	3	(Z)
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	137	17	77	54	118	7	(Z)	(Z)
	UNDER 500 POUNDS	4	2	64	77	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	2	90	100	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	115	8	97	81	113	7	-	-
	5,000 TO 9,999 POUNDS	5	2	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	40	41	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	10	4	37	77	2	(Z)	(Z)	(Z)
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS	422	126	38	37	148	3	35	5
	UNDER 500 POUNDS	15	5	42	55	6	(Z)	3	1
	500 TO 999 POUNDS	19	10	46	64	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	48	10	46	46	24	(Z)	8	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34439
4	1	75	24	-	-	-	-	-	-	-	90+
3	1	(Z)	(Z)	52	47	1	1	4	6	-	UK
533	133	584	224	698	492	136	162	58	112	175	3444
9	2	8	3	13	9	4	5	2	3	-	0-.5
2	(Z)	6	2	6	4	1	1	1	2	-	.5-1
35	9	31	12	25	16	10	11	6	13	-	1-5
123	29	32	11	11	7	2	2	1	2	-	5-10
29	7	155	60	55	39	25	29	8	15	-	10-20
51	13	84	33	66	44	37	44	8	15	-	20-30
78	19	98	37	409	299	30	35	13	24	-	30-60
-	-	1	(Z)	1	1	-	-	-	-	-	60-90
4	1	4	2	22	16	3	4	2	4	-	90+
202	52	165	64	92	56	25	30	16	34	175	UK
163	39	113	46	130	90	24	29	24	45	37	34441
2	(Z)	1	(Z)	5	4	1	1	(Z)	1	-	0-.5
-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	8	4	4	3	(Z)	(Z)	1	1	-	1-5
73	18	3	1	3	2	-	-	(Z)	1	-	5-10
9	2	15	6	12	8	-	-	7	12	-	10-20
20	5	30	12	30	19	5	7	3	5	-	20-30
46	10	34	14	70	50	17	21	13	24	-	30-60
12	3	21	8	7	4	1	1	1	2	37	UK
(Z)	(Z)	(Z)	(Z)	4	3	(Z)	(Z)	1	1	1	34443
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	1	(Z)	-	-	1	1	-	.5-1
-	-	-	-	3	2	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	1	UK
256	64	215	83	381	272	32	36	19	38	6	34444
1	(Z)	2	1	2	1	1	2	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	-	.5-1
18	4	3	1	3	2	2	2	1	2	-	1-5
37	9	4	1	2	2	-	-	1	2	-	5-10
9	2	21	8	15	10	2	3	-	-	-	10-20
16	4	52	21	29	20	16	16	4	6	-	20-30
-	-	4	1	262	195	-	-	-	-	-	30-60
175	45	128	49	66	40	10	13	12	28	6	UK
4	1	62	26	2	1	(Z)	(Z)	(Z)	1	5	34445
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	3	1	-	-	-	-	-	-	-	.5-1
3	1	-	-	2	1	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
-	-	59	25	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	5	UK
28	7	139	48	95	71	49	57	13	26	79	34449
4	1	4	2	5	4	2	2	1	1	-	0-.5
1	(Z)	2	1	3	2	(Z)	(Z)	1	1	-	.5-1
8	2	18	6	12	8	8	9	4	9	-	1-5
1	(Z)	22	7	1	1	1	1	-	-	-	5-10
3	1	43	14	12	10	6	7	2	3	-	10-20
(Z)	(Z)	2	1	5	4	2	2	1	2	-	20-30
5	1	39	15	33	24	13	15	-	-	-	30-60
-	-	1	(Z)	1	1	-	-	-	-	-	60-90
4	1	4	2	22	16	3	4	2	4	-	90+
2	(Z)	3	1	2	1	14	16	2	4	79	UK
125	32	125	53	114	74	55	64	39	77	11	3446
1	(Z)	3	1	6	4	3	4	2	4	-	0-.5
3	1	6	2	7	5	3	3	3	6	-	.5-1
6	1	15	6	16	10	3	3	9	18	-	1-5
11	3	15	6	8	6	4	4	7	12	-	5-10
21	6	14	6	39	25	17	20	4	9	-	10-20
26	7	8	3	10	6	9	11	2	5	-	20-30
42	11	52	24	13	9	15	18	9	18	-	30-60
-	-	3	1	-	-	-	-	2	4	-	60-90
-	-	-	-	3	2	-	-	-	-	-	90+
15	4	9	4	12	9	(Z)	(Z)	1	2	11	UK
12	3	14	6	21	14	2	2	4	9	(Z)	34461
(Z)	(Z)	1	1	1	1	1	1	(Z)	(Z)	-	0-.5
1	(Z)	3	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	3	1	7	5	-	-	4	9	-	1-5
-	-	2	1	3	2	-	-	-	-	-	5-10
-	-	-	-	5	3	-	-	-	-	-	10-20
9	2	6	2	3	2	-	-	-	-	(Z)	UK
(Z)	(Z)	9	4	3	2	(Z)	(Z)	2	4	4	34462
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
-	-	1	(Z)	1	1	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	-	-	-	-	(Z)	(Z)	-	1-5
-	-	5	2	-	-	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
-	-	(Z)	(Z)	-	-	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	4	UK
90	23	78	34	44	27	14	15	10	17	3	34464
1	(Z)	1	(Z)	2	2	1	2	1	1	-	0-.5
2	(Z)	3	1	4	2	2	3	2	3	-	.5-1
3	1	8	3	6	4	1	1	(Z)	(Z)	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS.								
	5,000 TO 9,999 POUNDS.	34	15	53	53	10	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	59	22	59	64	9	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	66	14	67	69	36	1	1	(Z)
	30,000 TO 59,999 POUNDS.	108	39	36	38	12	(Z)	11	1
	60,000 TO 89,999 POUNDS.	3	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	71	10	42	74	47	1	7	1
34469	ARCHITECTURAL METAL WORK, NEC.	254	143	13	10	82	2	15	2
	UNDER 500 POUNDS	5	1	38	12	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	3	68	41	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	16	14	36	22	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	18	11	19	25	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	50	41	16	19	5	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	32	19	34	44	5	(Z)	-	-
	30,000 TO 59,999 POUNDS.	85	43	19	30	4	(Z)	6	1
	60,000 TO 89,999 POUNDS.	2	4	100	100	-	-	-	-
	90,000 POUNDS AND OVER	3	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	69	2	51	54	62	1	1	(Z)
3449	MISCELLANEOUS METAL WORK	3 703	929	13	17	1 498	56	614	90
	UNDER 500 POUNDS	28	4	25	24	18	1	4	1
	500 TO 999 POUNDS.	36	4	20	20	27	1	4	1
	1,000 TO 4,999 POUNDS.	251	43	26	23	134	5	41	6
	5,000 TO 9,999 POUNDS.	191	43	13	24	86	3	46	6
	10,000 TO 19,999 POUNDS.	521	192	30	49	206	8	49	8
	20,000 TO 29,999 POUNDS.	425	118	30	41	125	5	50	8
	30,000 TO 59,999 POUNDS.	1 273	331	19	21	531	19	162	24
	60,000 TO 89,999 POUNDS.	120	26	26	36	63	2	22	3
	90,000 POUNDS AND OVER	457	91	23	19	212	10	76	10
	SHIPMENT WEIGHT UNKNOWN.	401	77	40	34	97	3	157	23
34492	PREFABRICATED METAL BUILDINGS AND PARTS.	969	434	20	24	207	9	126	18
	UNDER 500 POUNDS	2	1	34	39	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	10	1	65	44	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	73	16	28	38	23	1	25	4
	5,000 TO 9,999 POUNDS.	35	19	32	44	9	(Z)	5	1
	10,000 TO 19,999 POUNDS.	229	154	52	65	17	1	8	1
	20,000 TO 29,999 POUNDS.	95	32	29	29	24	1	14	2
	30,000 TO 59,999 POUNDS.	254	129	24	27	36	1	40	5
	60,000 TO 89,999 POUNDS.	40	17	46	48	9	(Z)	8	1
	90,000 POUNDS AND OVER	105	28	36	30	48	3	12	2
	SHIPMENT WEIGHT UNKNOWN.	125	37	38	28	33	1	13	2
34499	METAL CONSTRUCTION MATERIALS, NEC.	2 735	495	17	16	1 290	47	488	71
	UNDER 500 POUNDS	25	3	28	26	18	1	3	(Z)
	500 TO 999 POUNDS.	26	3	22	23	18	(Z)	4	1
	1,000 TO 4,999 POUNDS.	178	27	30	27	111	4	16	2
	5,000 TO 9,999 POUNDS.	156	24	18	23	77	2	44	6
	10,000 TO 19,999 POUNDS.	292	38	41	43	189	7	41	6
	20,000 TO 29,999 POUNDS.	331	87	43	72	101	4	36	6
	30,000 TO 59,999 POUNDS.	1 019	202	23	22	495	18	122	19
	60,000 TO 89,999 POUNDS.	80	9	31	35	54	2	14	2
	90,000 POUNDS AND OVER	352	63	27	25	164	7	63	8
	SHIPMENT WEIGHT UNKNOWN.	276	40	47	45	65	2	145	21
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	1 225	411	21	13	384	13	170	25
	UNDER 500 POUNDS	118	57	18	21	36	1	10	1
	500 TO 999 POUNDS.	116	45	21	22	35	1	12	2
	1,000 TO 4,999 POUNDS.	289	91	28	18	101	3	32	5
	5,000 TO 9,999 POUNDS.	114	34	39	32	42	1	22	3
	10,000 TO 19,999 POUNDS.	86	24	28	38	21	(Z)	8	1
	20,000 TO 29,999 POUNDS.	32	14	27	42	6	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	182	61	65	37	61	2	29	4
	SHIPMENT WEIGHT UNKNOWN.	288	84	26	27	82	4	54	8
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	1 079	367	23	14	328	10	142	21
	UNDER 500 POUNDS	107	50	19	22	33	1	8	1
	500 TO 999 POUNDS.	109	41	22	24	33	1	9	1
	1,000 TO 4,999 POUNDS.	277	87	29	19	98	3	31	5
	5,000 TO 9,999 POUNDS.	109	32	42	34	42	1	22	3
	10,000 TO 19,999 POUNDS.	79	23	28	39	16	(Z)	8	1
	20,000 TO 29,999 POUNDS.	31	14	30	47	6	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	179	60	67	38	60	2	28	4
	SHIPMENT WEIGHT UNKNOWN.	186	59	29	30	40	1	34	5
34529	INDUSTRIAL FASTENERS, NEC.	147	44	35	27	56	3	27	4
	UNDER 500 POUNDS	11	7	31	27	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	7	3	40	41	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	12	4	49	52	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	2	42	53	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	7	(Z)	68	47	5	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	1	1	84	90	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	3	1	46	77	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN.	101	25	51	46	42	2	20	3
3461	METAL STAMPINGS *	11 748	4 091	8	10	3 517	108	1 618	227
	UNDER 500 POUNDS	158	78	19	21	29	1	22	3
	500 TO 999 POUNDS.	164	59	38	23	54	1	26	4
	1,000 TO 4,999 POUNDS.	695	226	18	20	205	5	188	25
	5,000 TO 9,999 POUNDS.	715	175	17	27	269	5	249	33
	10,000 TO 19,999 POUNDS.	1 128	272	7	14	519	11	203	27
	20,000 TO 29,999 POUNDS.	1 013	371	10	13	246	9	163	21
	30,000 TO 59,999 POUNDS.	2 993	1 169	15	18	760	30	372	54
	60,000 TO 89,999 POUNDS.	1 130	529	32	34	178	9	105	18
	90,000 POUNDS AND OVER	646	102	24	37	458	16	43	6
	SHIPMENT WEIGHT UNKNOWN.	3 105	1 110	9	7	798	21	249	36

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34464
7	2	6	2	2	1	2	2	4	7	-	5-10
17	5	9	4	18	10	2	2	(Z)	1	-	10-20
24	6	1	1	-	-	1	1	2	5	-	20-30
32	8	44	21	5	3	5	5	-	-	-	30-60
-	-	3	1	-	-	-	-	-	-	-	60-90
5	1	3	1	7	6	-	-	-	-	3	UK
23	5	24	10	45	31	39	46	24	47	3	34469
(Z)	(Z)	(Z)	(Z)	1	1	1	1	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	.5-1
1	(Z)	2	1	2	1	2	3	5	9	-	1-5
4	1	2	1	3	2	2	2	3	4	-	5-10
5	1	4	2	16	12	15	18	4	8	-	10-20
2	(Z)	7	3	10	6	8	10	-	-	-	20-30
10	2	8	3	8	6	11	13	9	18	-	30-60
-	-	-	-	-	-	-	-	2	4	-	60-90
-	-	-	-	3	2	-	-	-	-	-	90+
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	3	UK
385	93	588	226	440	314	84	99	22	51	72	3449
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	1	-	0-.5
2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
34	8	24	9	15	10	2	3	1	3	-	1-5
12	3	19	8	21	15	2	2	4	8	-	5-10
42	10	27	10	189	145	5	6	2	5	-	10-20
25	6	190	74	32	20	4	4	(Z)	1	-	20-30
221	54	182	69	116	78	50	61	11	25	-	30-60
-	-	26	11	9	7	-	-	1	2	-	60-90
33	7	88	31	45	29	3	3	-	-	-	90+
14	3	30	12	10	8	18	20	3	7	72	UK
90	21	135	54	308	229	44	52	22	50	37	34492
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
18	4	2	1	4	2	1	1	1	3	-	1-5
2	1	5	2	10	7	2	2	4	8	-	5-10
10	2	9	4	177	135	5	6	2	5	-	10-20
13	3	16	6	23	15	3	3	(Z)	1	-	20-30
37	9	46	19	66	47	19	24	11	25	-	30-60
-	-	16	8	6	5	-	-	1	2	-	60-90
-	-	27	10	14	11	3	3	-	-	-	90+
8	2	12	5	8	7	12	14	3	6	37	UK
295	71	454	172	131	85	41	47	(Z)	(Z)	36	34499
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
2	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
15	4	22	8	11	7	2	2	-	-	-	1-5
10	2	15	6	11	8	-	-	-	-	-	5-10
31	8	18	6	13	10	-	-	-	-	-	10-20
11	3	174	68	8	6	1	1	-	-	-	20-30
185	45	135	50	51	31	32	37	-	-	-	30-60
-	-	9	4	3	2	-	-	-	-	-	60-90
33	7	61	22	31	18	-	-	-	-	-	90+
6	2	17	7	1	1	6	6	(Z)	(Z)	36	UK
164	41	207	82	242	169	15	19	30	62	13	3452
13	3	17	6	27	20	5	6	9	19	-	0-.5
19	5	17	6	26	19	4	4	4	7	-	.5-1
43	11	56	22	48	35	3	4	6	12	(Z)	1-5
9	2	19	9	17	11	1	1	3	6	1	5-10
25	6	7	3	23	13	-	-	-	-	1	10-20
7	2	1	1	14	11	-	-	(Z)	1	2	20-30
10	2	26	10	50	34	1	1	3	8	1	30-60
37	9	63	25	36	26	2	2	5	10	8	UK
148	37	180	71	230	160	12	15	26	53	13	34521
12	3	16	6	24	18	4	5	7	16	-	0-.5
19	5	16	6	25	18	4	4	3	6	-	.5-1
41	10	53	21	46	33	3	3	5	12	(Z)	1-5
8	2	17	7	16	11	1	1	3	6	1	5-10
25	6	6	2	23	13	-	-	-	-	1	10-20
7	2	1	1	14	11	-	-	-	-	2	20-30
10	2	26	10	50	34	-	-	3	8	1	30-60
25	6	44	17	31	22	1	1	3	6	8	UK
16	4	27	11	12	9	3	4	5	9	-	34529
1	(Z)	1	(Z)	3	2	1	1	2	3	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
2	1	3	1	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	(Z)	1	-	20-30
-	-	-	-	-	-	1	1	-	-	-	30-60
12	3	19	8	5	4	1	1	2	4	-	UK
1 821	446	2 019	837	1 979	1 228	161	185	548	1 060	85	3461
21	5	28	12	39	26	7	8	12	23	-	0-.5
17	4	13	5	45	30	5	6	4	9	-	.5-1
76	19	67	27	112	73	12	13	35	63	-	1-5
38	10	31	13	91	56	11	12	26	45	1	5-10
73	18	160	66	141	90	5	5	28	54	-	10-20
146	35	212	89	191	116	10	11	44	90	-	20-30
556	134	501	213	603	366	25	26	176	346	-	30-60
276	70	165	75	284	165	64	76	58	117	-	60-90
51	13	58	25	24	17	-	-	13	25	-	90+
568	138	783	314	448	288	23	27	152	288	84	UK

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TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34611	VITREOUS ENAMELED METAL PRODUCTS	295	101	40	48	105	3	5	1
	UNDER 500 POUNDS	6	(Z)	95	31	6	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	27	1	98	41	26	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	1	80	79	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	1	87	87	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	11	6	53	64	3	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	12	2	47	50	5	(Z)	4	1
	30,000 TO 59,999 POUNDS	22	5	13	26	14	1	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	209	85	56	70	48	2	-	-
34612	STAMPED AND SPUN HOSPITAL UTENSILS	138	59	14	22	50	2	14	2
	UNDER 500 POUNDS	15	10	15	11	1	(Z)	2	(Z)
	500 TO 999 POUNDS	8	7	30	36	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	18	12	17	21	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	7	4	56	61	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	26	6	50	76	20	1	(Z)	(Z)
	20,000 TO 29,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	63	20	28	77	25	(Z)	10	2
34613	AUTOMOBILE STAMPINGS	9 439	3 273	10	12	2 635	84	1 432	199
	UNDER 500 POUNDS	54	21	46	52	8	(Z)	11	2
	500 TO 999 POUNDS	71	27	42	42	5	(Z)	22	3
	1,000 TO 4,999 POUNDS	387	121	24	32	72	1	150	20
	5,000 TO 9,999 POUNDS	527	104	15	26	186	3	227	30
	10,000 TO 19,999 POUNDS	863	165	7	15	419	7	187	24
	20,000 TO 29,999 POUNDS	861	320	11	14	198	7	149	20
	30,000 TO 59,999 POUNDS	2 575	1 034	16	20	632	26	335	48
	60,000 TO 89,999 POUNDS	1 042	481	33	36	159	9	105	18
	90,000 POUNDS AND OVER	505	87	27	44	336	15	43	6
	SHIPMENT WEIGHT UNKNOWN	2 555	913	10	7	623	17	204	29
34614	METAL CLOSURES	444	200	20	24	95	3	49	7
	UNDER 500 POUNDS	3	2	55	74	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	2	29	27	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	27	10	19	25	8	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	46	14	28	29	23	1	3	1
	10,000 TO 19,999 POUNDS	47	20	18	30	13	1	6	1
	20,000 TO 29,999 POUNDS	40	21	23	40	5	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	180	74	36	42	42	1	26	4
	60,000 TO 89,999 POUNDS	4	3	72	83	-	-	-	-
	90,000 POUNDS AND OVER	19	13	46	49	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	75	41	9	11	3	(Z)	8	1
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC.	1	1	47	53	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	44	42	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	100	100	-	-	-	-
34619	METAL STAMPINGS, NEC	1 350	406	23	20	619	17	118	17
	UNDER 500 POUNDS	60	28	26	30	16	(Z)	9	1
	500 TO 999 POUNDS	38	17	32	37	13	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	242	57	36	34	122	3	33	5
	5,000 TO 9,999 POUNDS	128	51	56	63	56	1	18	2
	10,000 TO 19,999 POUNDS	179	75	31	28	64	2	9	1
	20,000 TO 29,999 POUNDS	95	25	43	35	36	2	10	1
	30,000 TO 59,999 POUNDS	215	56	16	16	72	3	10	1
	60,000 TO 89,999 POUNDS	84	45	72	92	18	(Z)	-	-
	90,000 POUNDS AND OVER	122	1	49	49	122	1	-	-
	SHIPMENT WEIGHT UNKNOWN	186	51	32	55	99	2	26	4
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	3 023	1 093	13	14	819	26	509	77
	UNDER 500 POUNDS	117	39	17	19	54	2	14	2
	500 TO 999 POUNDS	159	60	26	22	35	1	60	10
	1,000 TO 4,999 POUNDS	469	123	18	19	224	5	65	10
	5,000 TO 9,999 POUNDS	306	70	23	27	148	5	49	7
	10,000 TO 19,999 POUNDS	373	136	20	30	62	3	85	13
	20,000 TO 29,999 POUNDS	334	138	28	31	79	3	60	9
	30,000 TO 59,999 POUNDS	793	336	20	23	102	4	127	20
	60,000 TO 89,999 POUNDS	10	6	50	44	-	-	-	-
	90,000 POUNDS AND OVER	23	12	47	33	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	440	174	19	14	115	3	50	7
34812	WIRE SPRINGS	504	164	19	30	139	5	82	9
	UNDER 500 POUNDS	17	4	21	23	8	(Z)	3	(Z)
	500 TO 999 POUNDS	13	3	26	28	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	71	14	28	28	34	1	10	2
	5,000 TO 9,999 POUNDS	61	10	46	45	30	1	9	1
	10,000 TO 19,999 POUNDS	97	30	37	41	10	(Z)	18	2
	20,000 TO 29,999 POUNDS	72	46	57	69	6	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	60	29	23	28	4	(Z)	5	1
	SHIPMENT WEIGHT UNKNOWN	112	28	41	29	41	1	12	2
34813	WIRE FENCING, FENCE POSTS, AND GATES	1 021	334	37	36	305	10	170	25
	UNDER 500 POUNDS	27	4	40	51	16	(Z)	5	1
	500 TO 999 POUNDS	23	2	36	38	16	1	4	(Z)
	1,000 TO 4,999 POUNDS	131	28	49	60	79	2	21	3
	5,000 TO 9,999 POUNDS	126	25	57	62	77	3	15	2
	10,000 TO 19,999 POUNDS	104	32	47	48	12	1	31	5
	20,000 TO 29,999 POUNDS	136	32	31	28	45	2	27	4
	30,000 TO 59,999 POUNDS	400	164	40	50	52	2	65	10
	SHIPMENT WEIGHT UNKNOWN	74	48	25	25	8	(Z)	2	(Z)
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	183	74	24	28	58	1	12	2
	UNDER 500 POUNDS	12	6	44	51	3	(Z)	1	(Z)
	500 TO 999 POUNDS	6	4	42	48	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	9	54	58	2	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
15	4	43	15	88	57	12	14	4	7	22	34611
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	1	-	-	-	-	-	1-5
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
4	1	2	1	(Z)	(Z)	-	-	2	4	-	10-20
1	(Z)	(Z)	(Z)	1	(Z)	1	1	-	-	-	20-30
-	-	5	2	2	2	1	1	-	-	-	30-60
8	2	35	13	83	54	11	12	2	3	22	UK
8	2	19	7	35	26	4	4	8	16	-	34612
1	(Z)	3	1	5	4	1	1	2	3	-	0-.5
(Z)	(Z)	2	1	5	4	(Z)	(Z)	1	2	-	.5-1
1	(Z)	4	2	5	4	1	1	3	5	-	1-5
2	(Z)	-	-	5	3	-	-	-	-	-	5-10
-	-	-	-	5	4	(Z)	(Z)	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
4	1	10	3	9	6	2	2	3	5	-	UK
1 619	396	1 652	702	1 546	925	69	82	453	886	34	34613
7	2	17	7	13	9	1	1	(Z)	1	-	0-.5
13	3	1	1	26	16	3	3	1	2	-	.5-1
44	11	29	11	73	46	5	6	13	25	-	1-5
16	4	13	5	73	43	4	4	7	14	1	5-10
60	15	100	43	82	49	3	4	11	23	-	10-20
123	30	181	78	163	94	6	7	42	86	-	20-30
514	124	379	171	533	318	14	14	168	332	-	30-60
247	62	161	73	281	163	30	40	58	117	-	60-90
51	13	54	23	10	6	-	-	13	25	-	90+
544	132	717	290	293	181	2	2	139	263	33	UK
53	13	89	33	118	87	20	22	19	36	2	34614
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
3	1	8	3	4	3	1	1	1	2	-	1-5
5	1	5	2	6	4	2	2	2	3	-	5-10
6	1	9	3	10	7	1	1	3	6	-	10-20
6	1	14	5	11	9	(Z)	(Z)	2	4	-	20-30
24	6	32	12	38	27	10	11	8	14	-	30-60
-	-	1	(Z)	3	3	-	-	-	-	-	60-90
-	-	5	1	15	11	-	-	-	-	-	90+
9	2	14	6	31	21	4	4	3	6	2	UK
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	34616
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	(Z)	(Z)	-	1-5
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	UK
121	30	208	77	175	123	54	59	46	84	8	34619
10	2	7	3	11	8	3	4	5	10	-	0-.5
3	1	9	4	5	4	2	2	2	5	-	.5-1
27	7	22	9	28	19	5	5	5	9	-	1-5
13	3	12	5	7	5	5	6	17	28	-	5-10
3	1	47	18	44	30	-	-	12	22	-	10-20
16	4	17	6	17	12	-	-	-	-	-	20-30
18	4	85	28	31	20	-	-	-	-	-	30-60
29	8	4	1	-	-	34	35	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
3	1	7	3	33	25	5	6	5	10	8	UK
439	116	539	212	497	334	103	126	105	203	11	3481
9	2	9	4	22	14	5	6	5	10	-	0-.5
6	1	13	5	35	23	5	6	6	14	-	.5-1
50	13	49	19	54	38	15	18	11	20	1	1-5
35	9	31	12	29	20	11	13	2	4	-	5-10
72	19	78	30	58	39	9	10	9	22	-	10-20
28	7	84	31	53	33	3	4	26	50	-	20-30
170	47	182	75	150	99	38	48	25	43	-	30-60
(Z)	(Z)	4	2	4	3	(Z)	(Z)	(Z)	1	-	60-90
6	2	6	2	9	7	1	1	(Z)	1	-	90+
62	16	82	32	84	60	16	20	20	38	10	UK
83	22	112	43	90	57	1	2	14	26	2	34812
2	1	1	(Z)	2	2	1	1	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
11	3	9	4	6	4	(Z)	(Z)	(Z)	1	-	1-5
14	3	6	2	2	1	-	-	(Z)	1	-	5-10
30	8	19	8	20	11	-	-	-	-	-	10-20
5	1	29	11	19	11	-	-	12	22	-	20-30
9	3	13	4	28	20	-	-	1	1	-	30-60
11	3	33	13	11	7	(Z)	(Z)	1	1	2	UK
207	55	163	66	105	71	32	42	37	63	1	34813
2	(Z)	1	(Z)	2	1	1	1	-	-	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	.5-1
6	2	7	2	10	7	5	7	2	4	-	1-5
10	3	8	3	10	6	7	8	-	-	-	5-10
22	6	30	11	8	7	1	1	1	1	-	10-20
15	4	38	14	8	5	1	1	2	3	-	20-30
138	39	73	33	34	22	17	25	20	34	-	30-60
15	4	5	2	33	22	-	-	12	20	1	UK
23	6	34	14	37	28	12	14	5	10	2	34814
2	(Z)	2	1	2	2	1	1	1	1	-	0-.5
(Z)	(Z)	2	1	1	1	-	-	1	2	-	.5-1
11	3	5	2	1	1	3	3	(Z)	(Z)	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS								
	5,000 TO 9,999 POUNDS	10	1	54	94	9	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	3	55	52	-	-	-	-
	20,000 TO 29,999 POUNDS	7	1	73	93	6	(Z)	-	-
	30,000 TO 59,999 POUNDS	6	4	52	44	-	-	-	-
	60,000 TO 89,999 POUNDS	2	2	26	32	-	-	-	-
	90,000 POUNDS AND OVER	14	10	19	24	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	91	35	48	55	36	(Z)	8	1
34815	WIRE CHAIN	108	70	23	20	7	(Z)	18	3
	UNDER 500 POUNDS	4	3	23	17	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	10	9	14	23	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	17	11	26	28	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	72	70	-	-	-	-
	20,000 TO 29,999 POUNDS	18	15	85	72	-	-	-	-
	30,000 TO 59,999 POUNDS	10	2	100	100	-	-	10	2
	SHIPMENT WEIGHT UNKNOWN	47	30	41	38	3	(Z)	6	1
34816	BARBED AND TWISTED WIRE	101	33	42	26	26	1	19	3
	UNDER 500 POUNDS	(Z)	(Z)	69	72	(Z)	(Z)	-	-
	500 TO 999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	1,000 TO 4,999 POUNDS	11	4	29	31	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	17	6	25	22	3	(Z)	4	1
	10,000 TO 19,999 POUNDS	22	5	61	44	8	(Z)	7	1
	20,000 TO 29,999 POUNDS	9	2	63	45	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	33	15	57	68	4	(Z)	5	(Z)
	SHIPMENT WEIGHT UNKNOWN	5	1	64	62	2	(Z)	-	-
34817	WELDED WIRE FABRIC AND MESH	401	126	24	27	94	4	103	16
	UNDER 500 POUNDS	3	(Z)	66	94	3	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	52	9	93	95	1	(Z)	49	8
	1,000 TO 4,999 POUNDS	21	6	38	32	9	(Z)	7	1
	5,000 TO 9,999 POUNDS	16	3	57	80	14	(Z)	-	-
	10,000 TO 19,999 POUNDS	45	10	34	31	12	1	12	1
	20,000 TO 29,999 POUNDS	38	8	52	63	15	(Z)	6	1
	30,000 TO 59,999 POUNDS	177	69	33	33	35	2	24	4
	60,000 TO 89,999 POUNDS	6	3	73	69	-	-	-	-
	90,000 POUNDS AND OVER	4	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	40	17	16	23	5	(Z)	4	1
34819	FABRICATED WIRE PRODUCTS, NEC	704	291	15	24	191	4	125	19
	UNDER 500 POUNDS	53	21	26	29	23	1	6	1
	500 TO 999 POUNDS	52	34	35	35	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	193	52	32	31	96	1	21	3
	5,000 TO 9,999 POUNDS	74	24	29	36	16	(Z)	21	3
	10,000 TO 19,999 POUNDS	95	56	28	54	20	1	16	3
	20,000 TO 29,999 POUNDS	54	33	44	45	2	(Z)	25	4
	30,000 TO 59,999 POUNDS	106	53	31	37	8	(Z)	17	3
	60,000 TO 89,999 POUNDS	1	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	4	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	72	15	59	61	20	1	18	2
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	15 002	3 992	29	10	7 245	192	1 702	244
	UNDER 500 POUNDS	499	195	9	15	195	5	44	7
	500 TO 999 POUNDS	451	147	20	18	202	4	36	5
	1,000 TO 4,999 POUNDS	1 711	581	13	19	782	20	168	25
	5,000 TO 9,999 POUNDS	1 752	297	28	19	1 201	51	193	28
	10,000 TO 19,999 POUNDS	1 854	476	28	31	827	28	249	35
	20,000 TO 29,999 POUNDS	844	432	22	36	185	5	108	15
	30,000 TO 59,999 POUNDS	3 574	1 022	33	16	1 353	39	549	81
	60,000 TO 89,999 POUNDS	506	105	61	32	234	5	107	16
	90,000 POUNDS AND OVER	1 278	228	83	42	850	16	77	11
	SHIPMENT WEIGHT UNKNOWN	2 535	504	17	16	1 415	18	172	24
3491	METAL SHIPPING CONTAINERS	1 758	247	22	15	1 027	48	348	50
	UNDER 500 POUNDS	4	1	23	36	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	9	2	23	24	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	117	14	16	13	84	3	17	2
	5,000 TO 9,999 POUNDS	706	59	51	46	600	32	59	8
	10,000 TO 19,999 POUNDS	650	120	13	14	266	13	193	28
	20,000 TO 29,999 POUNDS	91	27	32	37	9	(Z)	54	8
	30,000 TO 59,999 POUNDS	39	13	51	55	6	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	30	2	50	86	14	(Z)	16	2
	90,000 POUNDS AND OVER	29	3	59	85	17	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	84	7	40	74	25	1	3	(Z)
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	1 710	244	22	15	989	47	340	48
	UNDER 500 POUNDS	4	1	24	37	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	2	24	25	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	116	13	16	13	83	3	17	2
	5,000 TO 9,999 POUNDS	678	58	53	46	574	31	58	8
	10,000 TO 19,999 POUNDS	632	118	13	15	256	12	186	27
	20,000 TO 29,999 POUNDS	91	27	32	37	9	(Z)	54	8
	30,000 TO 59,999 POUNDS	39	13	51	55	6	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	30	2	50	86	14	(Z)	16	2
	90,000 POUNDS AND OVER	29	3	59	85	17	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	83	7	40	74	25	1	3	(Z)
34921	METAL SAFES AND VAULTS *	384	141	80	71	15	1	117	16
	UNDER 500 POUNDS	42	25	91	91	5	(Z)	1	(Z)
	500 TO 999 POUNDS	45	19	89	83	7	(Z)	5	1
	1,000 TO 4,999 POUNDS	192	73	84	75	2	(Z)	32	5
	5,000 TO 9,999 POUNDS	81	13	92	74	1	(Z)	74	9
	10,000 TO 19,999 POUNDS	7	3	44	47	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	11	5	69	75	-	-	4	1
	60,000 TO 89,999 POUNDS	6	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1	-	100	-	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34814
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
4	1	5	2	1	1	-	-	-	-	-	10-20
-	-	-	-	2	1	-	-	-	-	-	20-30
-	-	4	2	2	1	(Z)	(Z)	(Z)	1	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	60-90
2	(Z)	2	1	9	7	1	1	(Z)	1	-	90+
4	1	14	6	18	14	7	8	2	5	2	UK
11	3	17	7	34	23	8	9	13	25	1	34815
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	2	-	0-.5
1	(Z)	2	1	3	2	1	1	2	4	-	.5-1
3	1	1	1	7	5	1	2	2	3	-	1-5
-	-	1	(Z)	1	1	-	-	-	-	-	5-10
-	-	-	-	14	8	-	-	4	7	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
6	2	12	5	9	6	5	6	4	10	1	UK
7	2	20	8	27	17	1	2	1	1	(Z)	34816
-	-	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	3	1	4	2	-	-	(Z)	(Z)	-	1-5
1	(Z)	6	3	1	1	1	1	1	1	-	5-10
2	(Z)	3	1	2	2	(Z)	1	-	-	-	10-20
1	(Z)	3	1	1	(Z)	-	-	-	-	-	20-30
-	-	5	2	20	12	-	-	-	-	-	30-60
3	1	-	-	-	-	-	-	-	-	(Z)	UK
43	11	83	33	86	47	4	5	6	11	1	34817
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	1	(Z)	3	2	(Z)	(Z)	1	1	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	5-10
7	2	12	4	1	1	(Z)	1	-	-	-	10-20
2	(Z)	10	4	5	3	-	-	-	-	-	20-30
23	6	49	20	42	29	1	1	4	8	-	30-60
-	-	4	2	2	2	-	-	-	-	-	60-90
-	-	4	1	-	-	-	-	-	-	-	90+
10	3	3	2	13	9	3	3	-	-	1	UK
64	16	109	41	138	91	44	52	30	67	3	34819
3	1	4	1	14	9	2	2	3	6	-	0-.5
3	1	7	3	27	17	4	4	4	8	-	.5-1
18	5	23	9	24	17	5	6	5	10	1	1-5
8	2	10	4	15	10	3	3	1	1	-	5-10
7	2	10	4	26	17	8	8	8	21	-	10-20
6	1	3	1	6	4	3	4	9	18	-	20-30
1	(Z)	38	13	24	14	19	22	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	60-90
4	1	-	-	-	-	-	-	-	-	-	90+
13	3	14	5	1	1	2	3	1	2	3	UK
1 720	419	1 638	641	1 831	1 297	442	524	338	676	87	349
43	10	73	29	89	63	33	38	22	43	(Z)	0-.5
71	18	38	16	70	50	18	21	14	32	-	.5-1
142	35	252	103	226	160	59	71	82	167	-	1-5
92	22	81	32	139	95	25	30	22	42	-	5-10
191	46	243	92	291	189	21	24	32	62	-	10-20
91	23	96	36	293	249	44	54	27	50	-	20-30
656	157	495	190	306	221	133	164	81	170	-	30-60
47	12	54	21	48	29	14	16	2	5	-	60-90
111	26	71	30	101	57	52	59	14	29	1	90+
276	68	235	93	268	183	42	46	41	76	87	UK
142	34	119	45	80	56	5	6	4	8	35	3491
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	2	1	1	1	(Z)	(Z)	-	-	-	.5-1
5	1	5	2	3	2	1	1	1	2	-	1-5
21	5	16	6	6	4	2	2	1	2	-	5-10
69	17	76	29	43	30	2	2	1	2	-	10-20
3	1	10	4	14	11	-	-	1	2	-	20-30
14	3	5	2	11	8	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
10	2	2	1	-	-	-	-	-	-	-	90+
20	5	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	35	UK
141	34	117	44	80	56	5	6	4	8	35	34912
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	2	1	1	1	(Z)	(Z)	-	-	-	.5-1
5	1	5	2	3	2	1	1	1	2	-	1-5
21	5	16	6	6	4	2	2	1	2	-	5-10
69	17	75	28	43	30	2	2	1	2	-	10-20
3	1	10	4	14	11	-	-	1	2	-	20-30
14	3	5	2	11	8	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
10	2	2	1	-	-	-	-	-	-	-	90+
20	5	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	35	UK
63	16	120	50	54	37	5	6	9	15	1	34921
4	1	18	7	6	6	3	3	5	7	-	0-.5
16	4	1	(Z)	15	11	1	1	(Z)	1	-	.5-1
43	11	95	40	15	10	1	1	3	6	-	1-5
-	-	1	(Z)	5	3	-	-	(Z)	1	-	5-10
-	-	3	1	3	1	-	-	(Z)	1	-	10-20
-	-	3	1	4	3	-	-	-	-	-	30-60
-	-	-	-	6	3	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	1	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34931	STEEL SPRINGS, EXC. WIRE *	554	196	17	23	175	9	104	16
	UNDER 500 POUNDS	5	2	23	23	1	(Z)	1	(Z)
	500 TO 999 POUNDS	4	1	22	23	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	42	16	27	26	6	(Z)	8	1
	5,000 TO 9,999 POUNDS	41	16	27	26	6	(Z)	17	3
	10,000 TO 19,999 POUNDS	55	27	32	28	10	(Z)	15	2
	20,000 TO 29,999 POUNDS	62	38	49	45	11	(Z)	12	2
	30,000 TO 59,999 POUNDS	177	56	19	24	48	3	42	7
	60,000 TO 89,999 POUNDS	24	12	38	64	5	(Z)	6	1
	90,000 POUNDS AND OVER	32	10	85	90	28	1	-	-
	SHIPMENT WEIGHT UNKNOWN	112	18	40	39	58	3	2	(Z)
3494	VALVES AND PIPE FITTINGS	2 866	1 645	14	14	501	16	252	37
	UNDER 500 POUNDS	187	100	12	16	35	1	21	3
	500 TO 999 POUNDS	125	56	24	20	22	(Z)	10	1
	1,000 TO 4,999 POUNDS	468	289	17	32	106	4	47	7
	5,000 TO 9,999 POUNDS	194	118	21	16	43	2	10	1
	10,000 TO 19,999 POUNDS	268	170	33	34	20	1	9	1
	20,000 TO 29,999 POUNDS	311	251	50	55	12	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	664	399	31	21	132	3	31	4
	60,000 TO 89,999 POUNDS	68	29	36	36	1	(Z)	4	1
	90,000 POUNDS AND OVER	109	60	38	69	11	(Z)	40	7
	SHIPMENT WEIGHT UNKNOWN	471	175	34	17	120	5	78	10
34941	METAL VALVES FOR PIPING SYSTEMS	722	574	20	28	47	2	74	12
	UNDER 500 POUNDS	88	49	24	28	16	1	8	1
	500 TO 999 POUNDS	58	29	43	33	5	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	139	119	36	57	15	1	13	2
	5,000 TO 9,999 POUNDS	68	56	22	25	2	(Z)	4	1
	10,000 TO 19,999 POUNDS	59	58	31	28	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	39	27	40	43	-	-	-	-
	30,000 TO 59,999 POUNDS	159	183	53	45	(Z)	-	-	-
	90,000 POUNDS AND OVER	56	37	69	91	-	-	39	7
	SHIPMENT WEIGHT UNKNOWN	56	17	58	72	8	(Z)	5	1
34942	METAL FITTINGS FOR PIPING SYSTEMS	568	333	22	23	103	3	71	11
	UNDER 500 POUNDS	55	27	24	22	11	(Z)	11	2
	500 TO 999 POUNDS	40	17	34	35	10	(Z)	5	1
	1,000 TO 4,999 POUNDS	84	51	27	36	14	(Z)	16	3
	5,000 TO 9,999 POUNDS	55	28	31	29	23	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	52	33	34	45	12	1	1	(Z)
	20,000 TO 29,999 POUNDS	88	82	65	62	5	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	135	74	28	33	26	(Z)	20	3
	60,000 TO 89,999 POUNDS	18	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	42	15	59	82	1	(Z)	18	2
34944	FABRICATED PIPE AND PIPE FITTINGS	1 564	732	21	23	348	11	107	15
	UNDER 500 POUNDS	42	22	20	19	8	(Z)	2	(Z)
	500 TO 999 POUNDS	26	9	32	31	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	239	115	30	39	76	3	18	3
	5,000 TO 9,999 POUNDS	70	34	40	36	16	(Z)	6	1
	10,000 TO 19,999 POUNDS	157	79	47	52	8	(Z)	7	1
	20,000 TO 29,999 POUNDS	185	141	71	84	7	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	370	142	43	34	105	2	11	2
	60,000 TO 89,999 POUNDS	50	23	37	40	1	(Z)	4	1
	90,000 POUNDS AND OVER	53	23	37	44	11	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	372	142	41	19	110	4	55	7
3499	FABRICATED METAL PRODUCTS, NEC	8 653	1 717	38	20	4 824	104	930	133
	UNDER 500 POUNDS	268	80	16	20	145	3	20	3
	500 TO 999 POUNDS	268	72	25	21	162	3	23	3
	1,000 TO 4,999 POUNDS	904	210	21	22	581	12	60	8
	5,000 TO 9,999 POUNDS	452	86	35	27	282	9	34	4
	10,000 TO 19,999 POUNDS	779	148	48	63	468	13	45	6
	20,000 TO 29,999 POUNDS	364	112	26	21	144	4	60	8
	30,000 TO 59,999 POUNDS	2 669	541	44	27	1 172	33	490	72
	60,000 TO 89,999 POUNDS	389	67	69	49	211	5	88	13
	90,000 POUNDS AND OVER	1 090	155	87	57	788	15	37	5
	SHIPMENT WEIGHT UNKNOWN	1 470	247	25	29	872	7	74	11
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	867	370	32	33	128	3	83	13
	UNDER 500 POUNDS	8	5	16	18	1	(Z)	2	(Z)
	500 TO 999 POUNDS	5	5	30	35	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	31	16	35	43	7	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	26	11	29	33	5	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	60	29	32	31	6	(Z)	11	2
	20,000 TO 29,999 POUNDS	63	46	28	34	3	(Z)	4	1
	30,000 TO 59,999 POUNDS	262	112	18	17	24	1	26	4
	60,000 TO 89,999 POUNDS	56	34	85	87	-	-	12	2
	90,000 POUNDS AND OVER	90	11	30	81	68	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	265	102	56	67	12	1	23	4
34994	COATED METALS AND METAL PRODUCTS	5 816	740	52	37	3 798	80	657	94
	UNDER 500 POUNDS	113	21	25	24	81	2	8	1
	500 TO 999 POUNDS	111	20	27	26	80	1	7	1
	1,000 TO 4,999 POUNDS	410	83	27	31	299	7	23	4
	5,000 TO 9,999 POUNDS	273	31	56	42	221	7	9	1
	10,000 TO 19,999 POUNDS	377	29	44	40	312	8	19	2
	20,000 TO 29,999 POUNDS	212	43	43	42	99	3	47	6
	30,000 TO 59,999 POUNDS	2 127	292	54	49	1 080	29	408	60
	60,000 TO 89,999 POUNDS	286	24	75	67	189	5	72	10
	90,000 POUNDS AND OVER	977	133	89	61	707	14	37	5
	SHIPMENT WEIGHT UNKNOWN	929	65	39	23	730	5	29	4
34996	FOIL SANITARY FOOD CONTAINERS	47	29	29	39	3	(Z)	4	1
	UNDER 500 POUNDS	1	(Z)	75	85	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	80	74	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
91	22	61	24	83	54	3	3	35	67	3	34931
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
7	2	9	3	10	7	1	1	1	2	-	1-5
3	1	6	2	6	4	1	1	3	5	-	5-10
7	2	9	3	8	5	(Z)	(Z)	7	14	-	10-20
3	1	8	3	17	12	-	-	11	20	-	20-30
27	6	20	8	33	22	-	-	5	10	-	30-60
3	1	-	-	7	4	-	-	2	5	-	60-90
-	-	-	-	-	-	-	-	4	9	-	90+
40	10	8	3	(Z)	(Z)	(Z)	(Z)	1	1	3	UK
316	81	480	191	846	627	273	331	182	362	17	3494
19	5	37	15	44	32	20	24	10	20	-	0-.5
36	10	19	8	27	19	7	8	5	10	-	.5-1
36	9	91	37	81	61	56	63	52	107	-	1-5
14	3	23	9	71	50	16	20	17	33	-	5-10
22	6	43	17	144	93	10	12	20	39	-	10-20
27	7	33	12	199	178	27	33	11	20	-	20-30
83	20	136	53	131	97	108	134	43	88	-	30-60
33	9	18	8	10	8	3	3	-	-	-	60-90
10	2	16	7	14	11	9	12	10	21	-	90+
37	10	63	24	125	80	17	20	14	25	17	UK
69	18	111	44	185	137	123	156	103	205	10	34941
7	2	19	8	25	17	5	6	7	14	-	0-.5
24	7	6	3	15	11	3	4	2	5	-	.5-1
12	3	21	9	34	26	12	15	31	65	-	1-5
3	1	8	3	34	22	7	8	11	20	-	5-10
4	1	15	6	20	16	2	2	17	33	-	10-20
5	1	17	6	8	7	2	3	7	10	-	20-30
-	-	20	8	37	30	83	104	19	40	-	30-60
-	-	-	-	-	-	8	12	9	18	-	90+
14	4	5	2	13	9	1	1	1	1	10	UK
49	13	63	24	181	140	64	76	33	65	5	34942
4	1	10	4	12	8	6	7	2	5	-	0-.5
4	1	8	4	8	5	2	3	2	4	-	.5-1
12	3	8	3	13	10	10	12	11	20	-	1-5
1	(Z)	4	2	17	11	7	8	3	7	-	5-10
3	1	6	3	20	14	7	9	3	6	-	10-20
2	1	5	2	52	49	20	25	3	6	-	20-30
5	1	22	8	43	34	11	12	7	16	-	30-60
18	5	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	15	9	1	1	2	3	5	UK
197	49	303	121	475	346	86	98	46	91	1	34944
7	2	8	3	7	6	8	9	1	2	-	0-.5
8	2	5	2	3	2	1	2	(Z)	(Z)	-	.5-1
12	3	60	24	30	23	34	36	10	23	-	1-5
10	2	11	4	21	17	3	3	3	6	-	5-10
16	4	21	8	104	63	1	1	(Z)	1	-	10-20
19	5	11	4	140	122	5	6	2	3	-	20-30
78	19	94	37	50	32	14	17	16	32	-	30-60
15	4	18	8	10	8	3	3	-	-	-	60-90
10	2	16	7	14	11	1	1	2	3	-	90+
23	6	58	22	97	62	16	19	12	21	1	UK
1 019	243	896	346	662	453	163	184	114	253	46	3499
20	5	17	7	43	30	16	18	7	14	(Z)	0-.5
19	5	15	6	30	21	11	12	9	22	-	.5-1
55	14	57	22	102	74	23	28	25	52	-	1-5
47	11	33	14	47	33	5	6	5	9	-	5-10
69	16	114	43	68	46	6	7	10	18	-	10-20
48	12	40	14	44	32	16	19	12	22	-	20-30
510	122	341	130	119	87	5	6	32	90	-	30-60
10	2	36	13	30	17	14	16	-	-	-	60-90
78	18	51	21	91	49	45	48	-	-	1	90+
164	39	192	76	87	64	23	24	13	25	45	UK
101	25	280	112	206	143	23	27	26	47	21	34992
(Z)	(Z)	1	(Z)	2	2	1	1	1	2	-	0-.5
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	1	2	-	.5-1
4	1	3	1	11	8	1	1	2	3	-	1-5
5	1	5	2	6	4	2	2	1	1	-	5-10
10	2	10	4	18	12	1	1	4	8	-	10-20
8	2	14	5	19	15	4	4	11	20	-	20-30
58	14	81	33	65	47	1	2	6	10	-	30-60
(Z)	(Z)	2	1	29	17	13	15	-	-	-	60-90
-	-	5	2	17	9	-	-	-	-	-	90+
16	4	157	63	36	28	1	1	(Z)	1	21	UK
749	178	304	116	199	128	78	87	25	57	8	34994
4	1	5	2	7	5	7	7	2	3	-	0-.5
9	2	4	1	4	3	5	6	2	5	-	.5-1
21	5	17	7	28	20	11	14	12	26	-	1-5
14	3	6	2	23	16	(Z)	(Z)	-	-	-	5-10
24	6	15	6	6	4	2	2	-	-	-	10-20
34	8	7	3	15	11	10	12	-	-	-	20-30
422	100	184	68	29	21	3	3	2	11	-	30-60
7	1	18	7	-	-	-	-	-	-	-	60-90
78	18	42	17	72	38	39	41	-	-	1	90+
136	32	5	2	15	10	(Z)	(Z)	7	13	7	UK
6	1	15	6	10	7	4	4	6	11	-	34996
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	.5-1

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
34996	FOIL SANITARY FOOD CONTAINERS								
	1,000 TO 4,999 POUNDS	2	1	73	57	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	5	2	83	86	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	6	7	62	78	-	-	-	-
	20,000 TO 29,999 POUNDS	7	2	73	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	26	15	17	26	2	(Z)	4	1
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	112	37	34	39	29	1	25	3
	UNDER 500 POUNDS	(Z)	(Z)	50	63	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	60	76	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	5	33	39	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	30	10	33	45	9	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	23	3	45	44	7	(Z)	12	1
	20,000 TO 29,999 POUNDS	17	2	85	97	11	(Z)	4	1
	30,000 TO 59,999 POUNDS	10	3	100	100	-	-	4	1
	SHIPMENT WEIGHT UNKNOWN	14	14	95	99	-	-	1	(Z)
34999	FABRICATED METAL PRODUCTS, NEC	1 764	522	33	29	851	19	155	22
	UNDER 500 POUNDS	138	52	25	27	58	1	9	1
	500 TO 999 POUNDS	143	46	36	28	78	2	11	2
	1,000 TO 4,999 POUNDS	427	101	37	32	265	4	29	4
	5,000 TO 9,999 POUNDS	118	32	59	45	47	2	21	2
	10,000 TO 19,999 POUNDS	314	80	76	83	144	4	4	(Z)
	20,000 TO 29,999 POUNDS	55	11	39	44	31	1	5	1
	30,000 TO 59,999 POUNDS	266	130	43	33	67	3	53	8
	60,000 TO 89,999 POUNDS	46	9	48	56	21	(Z)	4	1
	90,000 POUNDS AND OVER	23	11	41	46	12	1	-	-
	SHIPMENT WEIGHT UNKNOWN	233	49	47	51	129	2	18	3
35	MACHINERY, EXCEPT ELECTRICAL	25 820	12 127	5	6	6 715	197	2 860	417
	UNDER 500 POUNDS	1 345	732	6	7	350	9	144	21
	500 TO 999 POUNDS	843	439	8	10	214	6	65	10
	1,000 TO 4,999 POUNDS	2 991	1 584	6	8	735	22	372	55
	5,000 TO 9,999 POUNDS	1 815	857	6	7	467	16	221	32
	10,000 TO 19,999 POUNDS	2 989	1 457	8	6	795	27	346	51
	20,000 TO 29,999 POUNDS	2 120	1 006	9	11	466	14	271	41
	30,000 TO 59,999 POUNDS	4 677	2 314	8	19	952	32	638	98
	60,000 TO 89,999 POUNDS	808	474	10	8	159	3	39	6
	90,000 POUNDS AND OVER	1 151	655	11	21	300	7	115	18
	SHIPMENT WEIGHT UNKNOWN	7 080	2 609	12	9	2 276	61	648	96
351	ENGINES AND TURBINES	1 665	762	8	8	461	15	228	32
	UNDER 500 POUNDS	20	14	16	17	3	(Z)	1	(Z)
	500 TO 999 POUNDS	21	14	17	30	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	112	75	20	36	19	1	12	2
	5,000 TO 9,999 POUNDS	71	32	16	14	9	(Z)	7	1
	10,000 TO 19,999 POUNDS	111	45	20	18	34	1	24	3
	20,000 TO 29,999 POUNDS	187	93	22	17	53	2	28	4
	30,000 TO 59,999 POUNDS	343	134	11	8	131	4	21	3
	60,000 TO 89,999 POUNDS	40	25	33	26	2	(Z)	-	-
	90,000 POUNDS AND OVER	108	59	25	25	2	(Z)	11	2
	SHIPMENT WEIGHT UNKNOWN	854	270	10	10	205	7	122	17
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	224	159	13	13	30	1	21	3
	UNDER 500 POUNDS	2	2	33	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	38	41	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	9	8	36	20	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	2	38	56	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	7	3	22	23	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	6	8	63	66	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	31	20	25	30	5	(Z)	4	1
	60,000 TO 89,999 POUNDS	11	11	53	48	-	-	-	-
	90,000 POUNDS AND OVER	57	33	33	31	2	(Z)	5	1
	SHIPMENT WEIGHT UNKNOWN	97	71	20	33	18	(Z)	8	1
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	1 486	626	9	9	449	15	216	31
	UNDER 500 POUNDS	17	13	17	19	2	(Z)	1	(Z)
	500 TO 999 POUNDS	20	13	18	32	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	109	73	23	40	17	(Z)	11	2
	5,000 TO 9,999 POUNDS	81	35	16	15	9	(Z)	8	1
	10,000 TO 19,999 POUNDS	110	45	21	19	34	1	22	3
	20,000 TO 29,999 POUNDS	185	89	24	19	56	2	28	4
	30,000 TO 59,999 POUNDS	326	118	12	8	132	4	18	3
	60,000 TO 89,999 POUNDS	29	13	39	36	2	(Z)	-	-
	90,000 POUNDS AND OVER	30	20	39	44	-	-	6	1
	SHIPMENT WEIGHT UNKNOWN	579	207	12	22	195	6	120	18
35195	OUTBOARD MOTORS AND PARTS	75	54	15	19	3	(Z)	5	1
	UNDER 500 POUNDS	7	5	8	8	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	6	12	15	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	20	15	15	24	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	4	2	51	49	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	12	51	57	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	4	3	86	98	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	22	12	44	58	2	(Z)	2	(Z)
35199	INTERNAL COMBUSTION ENGINES, NEC	1 411	572	10	11	845	14	211	30
	UNDER 500 POUNDS	11	8	27	32	2	(Z)	1	(Z)
	500 TO 999 POUNDS	12	7	35	62	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	89	58	28	52	16	(Z)	10	1
	5,000 TO 9,999 POUNDS	77	33	17	16	9	(Z)	7	1
	10,000 TO 19,999 POUNDS	101	34	23	20	34	1	22	3
	20,000 TO 29,999 POUNDS	180	86	24	19	56	2	27	4
	30,000 TO 59,999 POUNDS	325	118	12	8	132	4	18	2
	60,000 TO 89,999 POUNDS	29	13	39	36	2	(Z)	-	-
	90,000 POUNDS AND OVER	30	20	39	44	-	-	6	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											34996
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	1-5
1	(Z)	1	1	2	1	-	-	-	-	-	5-10
-	-	1	1	(Z)	(Z)	2	2	2	4	-	10-20
-	-	7	2	-	-	-	-	-	-	-	20-30
4	1	5	2	6	4	1	1	4	6	-	UK
9	2	32	13	4	3	14	14	-	-	-	34997
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
4	1	7	3	1	(Z)	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	16	7	4	3	-	-	-	-	-	5-10
2	1	2	1	-	-	-	-	-	-	-	10-20
2	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	6	3	-	-	-	-	-	-	-	30-60
-	-	(Z)	(Z)	-	-	14	14	-	-	-	UK
152	36	261	97	228	162	45	53	54	133	17	34999
15	3	10	4	33	23	8	10	4	9	(Z)	0-.5
10	2	10	4	23	16	5	6	6	15	-	.5-1
25	6	28	11	59	43	11	13	11	22	-	1-5
26	6	4	2	13	8	3	4	4	8	-	5-10
33	7	86	30	44	30	1	1	3	6	-	10-20
4	1	12	4	(Z)	(Z)	2	3	(Z)	1	-	20-30
29	8	70	27	24	17	1	1	22	66	-	30-60
3	1	16	6	1	1	1	1	-	-	-	60-90
-	-	3	1	2	2	5	7	-	-	-	90+
7	2	22	9	30	21	7	7	2	5	17	UK
2 324	580	3 543	1 406	6 021	4 291	1 875	2 243	1 542	2 994	939	35
121	30	199	78	307	219	101	121	124	254	(Z)	0-.5
96	25	139	55	204	146	57	68	67	130	(Z)	.5-1
269	67	438	174	693	488	229	277	252	501	3	1-5
192	49	292	113	429	307	92	108	121	231	-	5-10
282	70	477	193	671	478	232	281	186	357	-	10-20
240	61	359	143	534	380	155	182	95	185	(Z)	20-30
445	109	760	302	1 348	968	298	363	237	451	-	30-60
63	15	78	30	342	235	74	89	51	96	-	60-90
124	30	116	48	235	171	151	177	112	206	-	90+
492	124	685	270	1 259	898	487	578	296	582	936	UK
173	41	186	72	351	254	119	141	111	206	36	351
2	(Z)	2	1	7	5	2	2	3	5	(Z)	0-.5
2	(Z)	6	2	7	5	1	2	2	4	-	.5-1
8	2	15	6	27	20	18	21	12	24	-	1-5
8	2	26	10	16	12	2	2	3	5	-	5-10
6	2	13	5	21	16	9	11	4	8	-	10-20
8	2	28	10	39	29	15	17	15	29	-	20-30
29	7	44	18	95	68	8	9	14	25	-	30-60
7	2	7	2	19	12	1	1	4	7	-	60-90
47	10	8	3	23	17	9	10	8	16	-	90+
57	14	37	15	98	70	54	67	46	82	36	UK
40	9	22	9	37	27	40	51	30	59	4	35112
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	(Z)	(Z)	1	1	2	2	2	5	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	5-10
1	(Z)	1	(Z)	1	1	1	1	-	-	-	10-20
(Z)	(Z)	1	(Z)	1	1	(Z)	1	2	6	-	20-30
4	1	5	2	8	6	1	1	5	10	-	30-60
1	(Z)	(Z)	(Z)	6	5	1	1	2	5	-	60-90
27	6	8	3	3	2	6	7	6	13	-	90+
5	1	6	3	17	12	28	37	11	17	4	UK
122	30	177	69	322	234	83	95	84	153	33	3519
1	(Z)	2	1	6	5	2	2	3	5	(Z)	0-.5
2	(Z)	6	2	6	5	1	1	2	4	-	.5-1
8	2	16	7	27	20	19	22	11	21	-	1-5
9	2	34	13	16	12	1	1	3	5	-	5-10
6	1	14	6	21	15	8	10	5	8	-	10-20
8	2	24	9	41	30	15	17	13	24	-	20-30
27	7	42	17	89	64	8	9	9	15	-	30-60
5	1	8	2	13	8	-	-	1	2	-	60-90
2	1	-	-	19	14	2	2	1	2	-	90+
53	13	32	13	84	60	26	30	37	68	33	UK
6	2	8	3	36	26	10	12	6	11	-	35195
1	(Z)	1	(Z)	3	2	1	1	1	1	-	0-.5
1	(Z)	1	(Z)	5	4	1	1	(Z)	(Z)	-	.5-1
(Z)	(Z)	3	1	10	7	3	4	1	2	-	1-5
2	1	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	5	6	3	5	-	10-20
-	-	-	-	4	3	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
3	1	3	1	12	9	(Z)	(Z)	1	1	-	UK
116	29	169	65	286	208	73	83	78	142	33	35199
1	(Z)	1	1	3	2	1	1	2	3	(Z)	0-.5
1	(Z)	5	2	1	1	(Z)	(Z)	2	3	-	.5-1
7	2	13	5	17	13	15	18	10	18	-	1-5
7	2	34	12	15	11	1	1	3	5	-	5-10
6	1	14	6	21	15	4	4	2	3	-	10-20
8	2	24	9	37	28	15	17	13	24	-	20-30
27	7	42	17	89	64	8	9	9	15	-	30-60
5	1	8	2	13	8	-	-	1	2	-	60-90
2	1	-	-	19	14	2	2	1	2	-	90+

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35199	INTERNAL COMBUSTION ENGINES, NEC								
	SHIPMENT WEIGHT UNKNOWN	557	195	13	23	193	6	118	16
352	FARM MACHINERY AND EQUIPMENT	4 713	2 178	18	20	1 273	31	427	62
	UNDER 500 POUNDS	64	36	25	29	10	(Z)	10	1
	500 TO 999 POUNDS	48	24	28	32	12	(Z)	10	1
	1,000 TO 4,999 POUNDS	445	184	19	18	99	2	104	14
	5,000 TO 9,999 POUNDS	341	156	16	15	88	3	52	7
	10,000 TO 19,999 POUNDS	950	431	19	15	262	6	92	14
	20,000 TO 29,999 POUNDS	473	275	30	37	54	1	53	8
	30,000 TO 59,999 POUNDS	833	484	25	39	138	3	59	9
	60,000 TO 89,999 POUNDS	29	22	54	73	1	(Z)	-	-
	90,000 POUNDS AND OVER	3	3	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 526	564	36	38	609	14	48	7
3522	FARM MACHINERY AND EQUIPMENT	3 964	1 758	20	19	1 176	28	372	54
	UNDER 500 POUNDS	48	25	30	36	9	(Z)	9	1
	500 TO 999 POUNDS	37	17	30	38	12	(Z)	8	1
	1,000 TO 4,999 POUNDS	384	142	20	21	96	2	97	13
	5,000 TO 9,999 POUNDS	308	127	17	17	87	3	55	8
	10,000 TO 19,999 POUNDS	774	333	20	13	229	5	91	14
	20,000 TO 29,999 POUNDS	302	173	24	36	37	1	40	6
	30,000 TO 59,999 POUNDS	673	359	22	32	123	2	49	7
	60,000 TO 89,999 POUNDS	17	13	69	87	1	(Z)	-	-
	90,000 POUNDS AND OVER	3	3	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 418	566	41	44	583	13	24	4
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	870	505	23	38	87	4	95	14
	UNDER 500 POUNDS	3	1	12	17	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	24	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	31	16	18	19	2	(Z)	4	1
	5,000 TO 9,999 POUNDS	74	41	10	15	13	1	8	1
	10,000 TO 19,999 POUNDS	269	127	6	9	42	2	41	6
	20,000 TO 29,999 POUNDS	145	98	41	52	11	(Z)	15	2
	30,000 TO 59,999 POUNDS	311	208	30	48	18	(Z)	25	4
	60,000 TO 89,999 POUNDS	8	9	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	29	3	8	42	(Z)	(Z)	(Z)	(Z)
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	225	98	29	33	30	1	32	5
	UNDER 500 POUNDS	11	5	53	86	3	(Z)	2	(Z)
	500 TO 999 POUNDS	11	4	66	66	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	44	21	28	35	7	(Z)	6	1
	5,000 TO 9,999 POUNDS	13	5	31	35	(Z)	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	81	37	66	74	7	(Z)	15	2
	20,000 TO 29,999 POUNDS	6	2	54	55	(Z)	(Z)	3	1
	30,000 TO 59,999 POUNDS	7	1	39	54	3	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	52	22	95	97	2	(Z)	2	(Z)
35225	HARVESTING MACHINERY AND PARTS	777	501	10	10	84	3	74	12
	UNDER 500 POUNDS	11	10	53	71	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	6	43	64	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	37	25	27	30	9	(Z)	5	1
	5,000 TO 9,999 POUNDS	49	14	37	24	19	1	6	1
	10,000 TO 19,999 POUNDS	161	103	18	30	32	1	25	4
	20,000 TO 29,999 POUNDS	98	53	13	17	3	(Z)	17	3
	30,000 TO 59,999 POUNDS	140	71	12	13	12	1	16	2
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	272	219	19	11	4	(Z)	5	1
35227	MACHINES FOR PREPARING CROPS FOR MARKET	663	35	93	48	633	12	1	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	63	87	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	96	93	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	3	2	37	59	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	33	40	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	77	2	99	46	75	(Z)	-	-
	20,000 TO 29,999 POUNDS	2	1	92	84	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	580	29	93	59	557	12	(Z)	(Z)
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	337	75	56	51	163	2	91	12
	UNDER 500 POUNDS	7	2	51	54	1	(Z)	3	(Z)
	500 TO 999 POUNDS	6	1	50	41	1	(Z)	4	1
	1,000 TO 4,999 POUNDS	118	17	67	81	45	1	58	8
	5,000 TO 9,999 POUNDS	77	18	66	83	29	(Z)	22	3
	10,000 TO 19,999 POUNDS	67	2	94	60	64	1	(Z)	(Z)
	20,000 TO 29,999 POUNDS	23	5	70	95	18	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	16	9	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	23	20	60	67	4	(Z)	2	(Z)
35229	FARM MACHINERY AND EQUIPMENT, NEC	619	238	27	14	160	5	63	9
	UNDER 500 POUNDS	9	3	42	44	2	(Z)	2	(Z)
	500 TO 999 POUNDS	7	3	35	35	(Z)	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	98	27	30	24	31	1	19	3
	5,000 TO 9,999 POUNDS	80	41	34	53	22	1	16	2
	10,000 TO 19,999 POUNDS	98	52	15	19	4	(Z)	8	1
	20,000 TO 29,999 POUNDS	16	7	20	23	3	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	133	35	78	16	84	1	2	(Z)
	60,000 TO 89,999 POUNDS	9	4	56	51	-	-	-	-
	90,000 POUNDS AND OVER	3	3	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	165	63	20	39	14	1	10	1
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	731	379	30	36	107	4	55	8
	UNDER 500 POUNDS	12	6	35	28	2	(Z)	1	(Z)
	500 TO 999 POUNDS	10	5	22	24	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	57	35	23	26	5	(Z)	8	1
	5,000 TO 9,999 POUNDS	39	25	35	39	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	153	79	35	32	30	1	2	(Z)
	20,000 TO 29,999 POUNDS	153	82	45	42	18	1	10	2

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											35199
51	12	29	11	71	51	26	30	36	67	33	UK
309	78	672	272	1 337	957	346	418	195	358	155	352
6	1	10	4	16	11	5	6	7	12	-	0-.5
4	1	5	2	9	6	3	3	5	10	-	.5-1
36	9	65	26	97	66	14	16	28	49	2	1-5
29	7	43	17	98	69	10	12	21	40	-	5-10
89	22	154	61	245	174	53	64	55	89	-	10-20
37	10	88	36	185	132	33	40	25	47	-	20-30
48	12	171	70	287	203	104	132	26	55	-	30-60
(Z)	(Z)	5	2	16	11	8	9	-	-	-	60-90
-	-	-	-	3	3	-	-	-	-	-	90+
59	16	132	54	382	282	117	136	28	55	152	UK
243	61	532	213	1 072	775	300	363	148	264	121	3522
4	1	7	3	12	8	4	4	5	7	-	0-.5
2	1	3	1	6	4	2	3	4	7	-	.5-1
30	8	54	22	77	53	11	13	18	32	-	1-5
26	6	35	14	81	57	8	10	16	29	-	5-10
76	19	121	48	169	123	45	55	43	70	-	10-20
19	5	55	22	120	90	14	19	17	31	-	20-30
34	9	144	59	232	161	81	102	10	19	-	30-60
-	-	5	2	4	2	8	9	-	-	-	60-90
-	-	-	-	3	3	-	-	-	-	-	90+
51	14	109	44	368	274	127	149	34	69	121	UK
80	20	149	62	309	229	102	129	26	47	22	35222
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
5	1	6	2	10	7	1	1	2	4	-	1-5
4	1	8	3	33	26	5	7	2	3	-	5-10
43	10	33	13	83	60	25	30	3	5	-	10-20
10	2	23	10	66	52	9	12	11	19	-	20-30
18	5	73	31	114	82	55	71	8	16	-	30-60
-	-	-	-	-	-	8	9	-	-	-	60-90
-	-	5	2	1	1	(Z)	(Z)	-	-	22	UK
17	4	78	31	50	33	14	16	5	8	-	35223
(Z)	(Z)	1	(Z)	4	2	1	1	1	1	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	2	3	-	.5-1
3	1	10	4	9	6	8	9	-	-	-	1-5
2	(Z)	7	3	2	2	(Z)	(Z)	-	-	-	5-10
6	2	24	9	22	14	4	5	2	4	-	10-20
-	-	(Z)	(Z)	3	2	-	-	-	-	-	20-30
2	1	(Z)	(Z)	-	-	-	-	-	-	-	30-60
2	1	36	15	10	6	(Z)	(Z)	-	-	-	UK
65	17	126	49	195	138	108	128	87	154	38	35225
1	(Z)	1	(Z)	3	2	2	2	4	6	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	1	2	2	3	-	.5-1
3	1	5	2	6	4	1	1	9	16	-	1-5
5	1	9	4	8	6	2	2	(Z)	(Z)	-	5-10
12	3	25	10	20	14	9	12	37	59	-	10-20
4	1	26	10	39	26	4	5	4	7	-	20-30
13	3	30	12	59	40	10	12	(Z)	1	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
27	7	30	11	59	45	79	91	30	63	38	UK
2	1	8	3	11	8	8	10	(Z)	1	-	35227
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	10-20
-	-	-	-	1	1	-	-	(Z)	1	-	20-30
2	(Z)	6	2	7	5	7	10	-	-	-	UK
3	1	8	3	57	35	11	12	5	10	-	35228
(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
1	(Z)	1	(Z)	13	8	-	-	(Z)	(Z)	-	1-5
-	-	1	(Z)	25	15	-	-	-	-	-	5-10
-	-	1	(Z)	2	1	-	-	-	-	-	10-20
-	-	(Z)	(Z)	1	1	-	-	1	3	-	20-30
-	-	2	1	11	7	1	1	-	-	-	30-60
1	(Z)	1	(Z)	2	2	9	11	4	8	-	UK
60	15	100	39	127	96	36	43	17	31	57	35229
1	(Z)	1	(Z)	2	1	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	3	2	-	-	-	-	-	.5-1
13	3	20	8	14	10	1	2	(Z)	1	-	1-5
16	4	6	2	7	5	(Z)	(Z)	14	26	-	5-10
12	3	32	13	34	28	6	7	(Z)	(Z)	-	10-20
4	1	2	1	3	2	1	1	(Z)	1	-	20-30
1	(Z)	19	7	18	12	9	11	1	2	-	30-60
-	-	5	2	4	2	-	-	-	-	-	60-90
-	-	-	-	3	3	-	-	-	-	-	90+
13	3	15	6	39	30	18	21	(Z)	(Z)	57	UK
66	17	134	55	241	167	55	67	31	60	43	35241
2	(Z)	3	1	3	2	1	1	1	2	-	0-.5
2	1	1	1	2	1	1	1	1	2	-	.5-1
6	1	9	4	16	11	5	5	7	13	2	1-5
3	1	6	3	15	10	1	2	5	9	-	5-10
11	3	32	13	67	45	7	9	4	7	-	10-20
19	5	29	12	60	39	14	17	3	6	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *								
	30,000 TO 59,999 POUNDS	132	90	34	65	17	(Z)	6	1
	60,000 TO 89,999 POUNDS	12	8	40	44	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	164	48	34	40	28	1	24	4
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	6 467	3 568	6	7	1 184	43	635	92
	UNDER 500 POUNDS	153	86	20	23	26	1	17	3
	500 TO 999 POUNDS	129	83	29	39	18	1	10	2
	1,000 TO 4,999 POUNDS	417	253	8	9	65	2	53	8
	5,000 TO 9,999 POUNDS	355	176	14	13	79	4	48	7
	10,000 TO 19,999 POUNDS	570	340	10	10	79	3	85	13
	20,000 TO 29,999 POUNDS	503	237	9	10	95	4	93	13
	30,000 TO 59,999 POUNDS	1 378	773	8	10	221	9	144	21
	60,000 TO 89,999 POUNDS	498	325	8	7	66	1	16	2
	90,000 POUNDS AND OVER	786	507	12	26	226	5	35	5
	SHIPMENT WEIGHT UNKNOWN	1 679	788	13	15	309	12	136	19
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	3 404	2 056	7	10	476	20	296	44
	UNDER 500 POUNDS	51	32	44	48	3	(Z)	5	1
	500 TO 999 POUNDS	53	46	60	65	2	(Z)	3	1
	1,000 TO 4,999 POUNDS	106	78	16	19	14	1	8	1
	5,000 TO 9,999 POUNDS	105	44	30	28	35	2	4	1
	10,000 TO 19,999 POUNDS	299	200	12	15	26	1	40	7
	20,000 TO 29,999 POUNDS	241	124	13	17	45	1	24	4
	30,000 TO 59,999 POUNDS	848	469	12	14	168	8	97	13
	60,000 TO 89,999 POUNDS	403	280	10	9	48	1	15	2
	90,000 POUNDS AND OVER	515	433	16	30	62	3	20	3
	SHIPMENT WEIGHT UNKNOWN	783	350	13	20	72	3	80	11
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	517	360	10	13	42	1	19	3
	UNDER 500 POUNDS	1	1	59	79	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	43	51	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	6	5	38	63	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	11	7	28	35	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	59	44	16	17	4	(Z)	4	1
	20,000 TO 29,999 POUNDS	30	21	22	25	3	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	131	77	26	33	14	(Z)	6	1
	60,000 TO 89,999 POUNDS	122	84	18	16	17	(Z)	3	1
	90,000 POUNDS AND OVER	62	63	28	41	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	96	59	18	29	1	(Z)	4	1
35313	TRACKLAYING ATTACHMENTS AND PARTS	679	262	16	15	169	10	116	19
	UNDER 500 POUNDS	10	7	60	71	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	13	11	51	71	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	38	30	34	40	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	57	19	81	80	24	2	3	(Z)
	10,000 TO 19,999 POUNDS	65	22	38	31	4	(Z)	22	4
	20,000 TO 29,999 POUNDS	38	9	28	28	11	1	15	3
	30,000 TO 59,999 POUNDS	163	48	22	16	64	5	53	8
	60,000 TO 89,999 POUNDS	74	57	13	13	3	(Z)	-	-
	90,000 POUNDS AND OVER	27	14	41	52	11	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	194	45	10	14	50	2	19	3
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	1 373	999	14	18	150	4	86	12
	UNDER 500 POUNDS	31	20	61	66	2	(Z)	4	1
	500 TO 999 POUNDS	35	32	77	80	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	43	33	30	36	2	(Z)	4	1
	5,000 TO 9,999 POUNDS	16	7	30	39	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	43	24	23	24	5	(Z)	5	1
	20,000 TO 29,999 POUNDS	69	22	22	24	30	1	4	1
	30,000 TO 59,999 POUNDS	393	264	23	25	64	2	16	2
	60,000 TO 89,999 POUNDS	159	108	17	20	19	1	7	1
	90,000 POUNDS AND OVER	374	344	22	39	25	1	13	2
	SHIPMENT WEIGHT UNKNOWN	209	145	23	25	1	(Z)	31	4
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	13	4	47	34	(Z)	(Z)	1	(Z)
	UNDER 500 POUNDS	1	(Z)	72	64	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	89	75	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	45	58	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	1	1	69	69	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	47	54	-	-	(Z)	(Z)
	60,000 TO 89,999 POUNDS	2	1	69	89	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	-	94	-	-	-	-	-
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	459	244	11	16	28	1	16	2
	UNDER 500 POUNDS	3	2	74	75	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	43	46	-	-	-	-
	1,000 TO 4,999 POUNDS	5	3	17	29	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	10	7	25	30	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	58	46	20	18	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	65	43	47	48	-	-	2	(Z)
	30,000 TO 59,999 POUNDS	90	55	15	23	7	(Z)	4	(Z)
	60,000 TO 89,999 POUNDS	28	24	27	32	-	-	-	-
	90,000 POUNDS AND OVER	36	7	29	45	16	1	8	1
	SHIPMENT WEIGHT UNKNOWN	163	58	24	55	4	(Z)	1	(Z)
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	323	169	16	25	80	3	50	7
	UNDER 500 POUNDS	5	3	45	54	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	2	55	76	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	7	42	41	8	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	10	4	35	32	6	(Z)	-	-
	10,000 TO 19,999 POUNDS	75	63	29	40	13	(Z)	8	1
	20,000 TO 29,999 POUNDS	37	28	39	40	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	69	24	23	26	20	1	18	2
	60,000 TO 89,999 POUNDS	18	5	56	86	10	(Z)	3	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											35241
15	3	23	10	42	32	22	28	7	15	-	30-60
(Z)	(Z)	-	-	12	8	-	-	-	-	-	60-90
9	2	31	13	25	18	4	4	3	6	40	UK
597	153	929	368	1 740	1 250	697	833	446	829	240	353
17	4	26	10	40	29	18	21	10	18	-	0-.5
7	2	26	10	40	31	19	22	9	16	-	.5-1
48	12	60	25	101	72	52	62	38	72	(Z)	1-5
39	10	62	24	75	52	26	31	27	49	-	5-10
53	14	107	43	138	98	54	66	55	104	-	10-20
53	13	93	36	97	71	52	61	21	40	-	20-30
119	30	216	84	504	373	102	123	73	132	-	30-60
22	5	47	18	262	179	53	64	33	56	-	60-90
70	18	64	28	164	121	130	153	96	175	-	90+
170	44	228	91	320	224	191	230	85	168	240	UK
240	61	439	177	1 088	807	392	467	269	479	204	3531
7	2	8	3	19	14	7	7	3	5	-	0-.5
1	(Z)	4	2	23	19	14	15	5	9	-	.5-1
9	2	7	3	36	26	15	17	16	27	-	1-5
24	6	15	6	13	10	5	6	8	14	-	5-10
17	4	76	31	71	51	39	47	31	58	-	10-20
25	6	54	21	52	41	33	37	7	12	-	20-30
53	13	98	39	336	262	64	78	32	56	-	30-60
10	3	38	15	216	153	44	54	31	52	-	60-90
41	11	47	21	153	111	101	120	92	166	-	90+
52	13	92	37	169	120	71	85	44	80	204	UK
30	8	88	37	203	141	58	67	58	103	19	35311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	1	-	-	2	3	-	1-5
1	(Z)	3	1	3	2	1	2	1	2	-	5-10
3	1	12	5	23	17	4	5	9	15	-	10-20
4	1	2	1	12	10	5	6	2	3	-	20-30
4	1	29	12	61	42	13	16	3	6	-	30-60
1	(Z)	12	4	64	42	14	17	12	20	-	60-90
6	2	15	7	12	8	8	9	21	38	-	90+
9	2	16	7	27	19	12	14	8	16	19	UK
57	15	53	20	172	119	14	17	36	63	63	35313
2	1	2	1	4	4	1	1	1	2	-	0-.5
1	(Z)	2	1	4	3	1	1	3	5	-	.5-1
3	1	3	1	19	15	2	3	6	10	-	1-5
21	6	2	1	1	(Z)	-	-	6	10	-	5-10
7	2	24	9	6	4	-	-	1	2	-	10-20
2	1	4	2	6	4	-	-	-	-	-	20-30
5	1	7	3	25	17	2	2	7	12	-	30-60
-	-	-	-	64	45	2	3	6	10	-	60-90
-	-	-	-	12	9	3	4	-	-	-	90+
15	4	8	3	30	17	3	3	6	12	63	UK
113	29	146	59	526	408	205	248	134	239	12	35314
4	1	4	2	11	9	5	6	1	2	-	0-.5
(Z)	(Z)	1	1	18	15	12	13	2	4	-	.5-1
4	1	3	1	12	7	10	11	7	11	-	1-5
1	(Z)	7	3	4	3	1	1	(Z)	(Z)	-	5-10
3	1	11	5	12	8	5	6	2	4	-	10-20
11	3	11	5	5	4	5	6	2	4	-	20-30
38	9	32	13	189	159	36	46	19	33	-	30-60
10	2	20	8	75	56	21	26	8	13	-	60-90
35	9	23	10	120	88	89	107	71	128	-	90+
7	2	34	13	80	60	21	26	22	39	12	UK
(Z)	(Z)	(Z)	(Z)	5	4	(Z)	(Z)	(Z)	(Z)	6	35316
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
-	-	-	-	2	2	-	-	-	-	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	6	UK
14	4	120	49	118	88	54	62	22	38	86	35318
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	1	1	1	1	-	-	-	1-5
1	(Z)	3	1	4	3	1	1	1	1	-	5-10
3	1	21	10	16	12	8	9	9	15	-	10-20
-	-	30	12	24	21	7	7	2	3	-	20-30
1	(Z)	26	10	40	28	9	11	3	5	-	30-60
-	-	7	2	11	8	4	5	5	9	-	60-90
-	-	9	4	3	2	-	-	-	-	-	90+
7	2	22	10	16	13	24	28	2	4	86	UK
16	4	25	10	60	44	57	68	16	32	18	35319
1	(Z)	1	(Z)	1	1	1	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	2	2	1	3	-	1-5
(Z)	(Z)	1	(Z)	2	1	2	2	(Z)	(Z)	-	5-10
(Z)	(Z)	8	3	14	10	22	27	10	21	-	10-20
7	2	6	2	5	3	16	19	1	2	-	20-30
4	1	4	2	19	14	4	4	-	-	-	30-60
-	-	(Z)	(Z)	-	-	3	4	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC.								
	90,000 POUNDS AND OVER	16	5	56	88	10	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	75	28	41	58	10	(Z)	17	3
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	447	157	19	18	135	7	66	10
	UNDER 500 POUNDS	17	7	40	26	4	(Z)	5	1
	500 TO 999 POUNDS.	17	7	48	51	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	38	13	42	35	6	(Z)	18	3
	5,000 TO 9,999 POUNDS.	10	2	40	45	5	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	25	14	42	42	9	1	1	(Z)
	20,000 TO 29,999 POUNDS.	30	9	39	29	14	1	4	1
	30,000 TO 59,999 POUNDS.	90	35	26	26	26	1	9	1
	60,000 TO 89,999 POUNDS.	17	4	34	40	3	(Z)	1	(Z)
	90,000 POUNDS AND OVER	27	19	70	83	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	177	47	29	25	66	3	24	3
35321	UNDERGROUND MINING MACHINERY AND PARTS	353	109	20	16	119	6	56	9
	UNDER 500 POUNDS	15	7	43	29	4	(Z)	5	1
	500 TO 999 POUNDS.	16	7	50	53	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	34	10	46	39	8	(Z)	17	3
	5,000 TO 9,999 POUNDS.	8	1	45	54	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	22	13	45	42	7	1	1	(Z)
	20,000 TO 29,999 POUNDS.	22	4	43	35	12	1	3	(Z)
	30,000 TO 59,999 POUNDS.	77	32	28	28	21	1	9	1
	60,000 TO 89,999 POUNDS.	16	4	36	44	3	(Z)	1	(Z)
	90,000 POUNDS AND OVER	(Z)	(Z)	56	57	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	142	30	42	37	61	3	19	2
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS.	30	20	43	39	7	(Z)	3	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	32	42	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	71	73	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	2	2	46	52	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	2	1	73	73	2	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	66	62	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	1	3	91	96	-	-	-	-
	30,000 TO 59,999 POUNDS.	4	1	78	79	3	(Z)	-	-
	60,000 TO 89,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	18	12	51	47	1	(Z)	2	(Z)
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC.	64	29	28	53	9	1	7	1
	UNDER 500 POUNDS	1	(Z)	14	13	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	39	43	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	1	46	40	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	56	71	-	-	1	(Z)
	10,000 TO 19,999 POUNDS.	1	(Z)	74	93	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	7	2	53	63	2	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	8	2	71	87	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	1	100	100	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	26	18	71	85	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	16	4	27	28	4	(Z)	4	1
3533	OILFIELD MACHINERY AND EQUIPMENT	854	402	9	14	277	3	41	8
	UNDER 500 POUNDS	22	11	23	25	8	(Z)	2	(Z)
	500 TO 999 POUNDS.	17	8	19	15	7	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	57	36	19	22	9	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	40	25	25	30	6	(Z)	4	1
	10,000 TO 19,999 POUNDS.	51	22	34	39	11	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	23	13	24	41	2	(Z)	4	1
	30,000 TO 59,999 POUNDS.	136	67	16	18	14	(Z)	11	2
	60,000 TO 89,999 POUNDS.	56	28	53	51	13	(Z)	-	-
	90,000 POUNDS AND OVER	200	31	20	27	143	1	9	2
	SHIPMENT WEIGHT UNKNOWN.	251	161	33	40	63	1	8	1
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	698	321	12	12	224	2	38	6
	UNDER 500 POUNDS	18	9	29	27	8	(Z)	1	(Z)
	500 TO 999 POUNDS.	14	6	23	17	6	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	45	30	22	25	7	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	28	19	29	38	6	(Z)	4	1
	10,000 TO 19,999 POUNDS.	51	21	34	39	11	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	23	13	24	41	2	(Z)	4	1
	30,000 TO 59,999 POUNDS.	104	47	15	16	14	(Z)	11	2
	60,000 TO 89,999 POUNDS.	56	28	53	51	13	(Z)	-	-
	90,000 POUNDS AND OVER	200	31	20	27	143	1	9	2
	SHIPMENT WEIGHT UNKNOWN.	159	116	24	26	13	(Z)	5	1
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC.	156	81	40	47	52	1	3	1
	UNDER 500 POUNDS	4	2	24	35	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	3	1	38	44	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	7	31	43	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	12	6	58	56	-	-	-	-
	10,000 TO 19,999 POUNDS.	(Z)	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	33	19	76	71	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	91	45	60	70	50	1	2	(Z)
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	164	109	12	15	31	1	17	3
	UNDER 500 POUNDS	2	2	38	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	24	35	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	9	20	22	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	22	17	17	20	1	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	28	23	16	19	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	16	9	31	40	3	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	28	16	29	44	2	(Z)	5	1
	60,000 TO 89,999 POUNDS.	3	2	74	100	1	(Z)	-	-
	90,000 POUNDS AND OVER	3	(Z)	100	100	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	47	30	23	33	17	1	5	1
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	610	274	10	14	113	5	47	7

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
-	-	-	-	6	5	-	-	-	-		35319
3	1	5	2	12	9	7	9	3	6	18	90+ UK
80	20	66	25	49	36	33	38	11	22	7	3532
1	(Z)	2	1	1	1	2	3	1	2	-	0-.5
2	1	9	3	2	1	(Z)	(Z)	1	1	-	.5-1
6	1	2	1	3	3	1	1	2	3	-	1-5
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	5-10
3	1	1	(Z)	8	7	(Z)	(Z)	3	5	-	10-20
2	1	6	2	2	1	1	1	1	3	-	20-30
20	5	9	3	15	10	9	12	1	2	-	30-60
6	1	5	2	1	1	-	-	-	-	-	60-90
7	2	4	2	(Z)	(Z)	15	15	(Z)	(Z)	-	90+
29	8	28	11	16	12	5	6	2	4	7	UK
68	17	44	17	38	27	16	20	8	14	5	35321
1	(Z)	2	1	1	1	2	3	1	2	-	0-.5
2	1	9	3	2	1	(Z)	(Z)	1	1	-	.5-1
5	1	2	1	3	2	1	1	1	2	-	1-5
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
3	1	1	(Z)	8	6	-	-	3	5	-	10-20
2	1	3	1	2	1	1	1	-	-	-	20-30
20	5	3	1	15	10	8	11	1	2	-	30-60
6	1	5	2	1	(Z)	-	-	-	-	-	60-90
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	90+
26	7	20	7	7	4	4	5	1	2	5	UK
1	(Z)	4	2	10	8	1	2	3	8	(Z)	35322
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	1	3	-	20-30
-	-	-	-	-	-	1	1	-	-	-	30-60
-	-	(Z)	(Z)	-	-	-	-	-	-	-	60-90
1	(Z)	4	2	9	7	(Z)	(Z)	1	2	(Z)	UK
11	3	18	7	2	2	16	16	(Z)	1	1	35329
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	3	1	(Z)	(Z)	-	-	-	-	-	20-30
(Z)	(Z)	6	2	-	-	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	60-90
7	2	4	2	-	-	15	15	-	-	-	90+
2	(Z)	3	1	1	1	1	1	(Z)	1	1	UK
91	23	118	47	145	88	155	190	24	45	3	3533
2	1	3	1	4	2	3	4	1	3	-	0-.5
1	(Z)	3	1	3	2	2	2	1	2	-	.5-1
8	2	13	5	7	5	13	16	4	8	(Z)	1-5
3	1	12	5	2	1	10	12	3	5	-	5-10
14	4	5	2	11	5	7	9	1	2	-	10-20
4	1	5	2	(Z)	(Z)	7	9	-	-	-	20-30
14	3	33	12	46	27	17	19	1	2	-	30-60
5	1	2	1	27	15	8	9	1	2	-	60-90
22	6	12	5	5	5	8	11	1	2	-	90+
18	4	30	13	40	25	80	98	10	19	3	UK
85	21	97	39	104	62	126	152	21	37	3	35331
2	(Z)	2	1	3	2	3	4	1	2	-	0-.5
1	(Z)	2	1	3	2	1	2	1	2	-	.5-1
6	1	8	4	6	4	12	14	3	6	(Z)	1-5
3	1	2	1	2	1	8	10	3	5	-	5-10
14	4	5	2	11	5	7	9	(Z)	1	-	10-20
4	1	5	2	(Z)	(Z)	7	9	-	-	-	20-30
14	3	33	12	13	8	17	19	1	2	-	30-60
5	1	2	1	27	15	8	9	1	2	-	60-90
22	6	12	5	5	5	8	11	1	2	-	90+
15	4	26	11	34	19	55	66	8	15	3	UK
6	2	21	8	41	26	29	37	3	8	(Z)	35339
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
2	1	5	2	1	(Z)	1	2	1	2	-	1-5
-	-	10	4	-	-	2	2	-	-	-	5-10
-	-	-	-	-	-	-	-	(Z)	1	-	10-20
-	-	-	-	33	19	-	-	-	-	-	30-60
2	1	4	1	7	5	25	33	1	4	(Z)	UK
21	6	15	6	44	30	18	21	19	43	(Z)	35341
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	4	3	2	2	1	3	-	1-5
2	(Z)	2	1	10	7	2	2	3	6	-	5-10
5	1	3	1	10	6	4	4	5	9	-	10-20
3	1	3	1	2	2	2	2	1	3	-	20-30
8	2	(Z)	(Z)	8	5	(Z)	(Z)	4	8	-	30-60
-	-	-	-	-	-	2	2	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
2	1	3	1	9	6	6	7	4	13	(Z)	UK
87	23	132	50	139	94	27	32	30	63	34	35351

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *								
	UNDER 500 POUNDS	36	18	28	41	6	(Z)	3	1
	500 TO 999 POUNDS	24	10	22	22	6	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	86	39	19	25	21	1	6	1
	5,000 TO 9,999 POUNDS	91	44	27	33	17	1	20	3
	10,000 TO 19,999 POUNDS	39	30	27	49	5	(Z)	3	1
	20,000 TO 29,999 POUNDS	24	9	44	47	7	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	77	39	40	42	2	(Z)	6	1
	SHIPMENT WEIGHT UNKNOWN	233	85	27	32	49	3	4	1
3536	HOISTS AND INDUSTRIAL CRANES	277	174	17	17	39	2	45	6
	UNDER 500 POUNDS	9	5	15	13	1	(Z)	1	(Z)
	500 TO 999 POUNDS	7	5	27	35	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	42	28	19	22	7	(Z)	5	1
	5,000 TO 9,999 POUNDS	19	8	29	32	3	(Z)	4	1
	10,000 TO 19,999 POUNDS	14	7	27	36	3	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	16	8	44	46	2	(Z)	4	1
	30,000 TO 59,999 POUNDS	43	29	26	30	6	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	13	7	67	73	1	(Z)	-	-
	90,000 POUNDS AND OVER	28	18	26	30	6	(Z)	7	1
	SHIPMENT WEIGHT UNKNOWN	86	59	32	32	9	1	18	3
35361	HOISTS	102	68	21	19	6	(Z)	15	2
	UNDER 500 POUNDS	7	4	17	14	1	(Z)	1	(Z)
	500 TO 999 POUNDS	5	4	34	42	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	28	21	26	31	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	7	4	48	65	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	5	4	43	55	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	3	1	100	100	-	-	3	1
	30,000 TO 59,999 POUNDS	21	17	75	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	26	14	42	38	2	(Z)	6	1
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	175	106	21	23	33	2	30	4
	UNDER 500 POUNDS	2	1	17	23	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	37	55	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	7	31	26	6	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	11	4	34	36	1	(Z)	3	1
	10,000 TO 19,999 POUNDS	9	3	31	38	3	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	13	8	44	54	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	22	11	28	31	6	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	13	7	67	73	1	(Z)	-	-
	90,000 POUNDS AND OVER	28	18	26	30	6	(Z)	7	1
	SHIPMENT WEIGHT UNKNOWN	60	46	42	49	6	(Z)	11	2
3537	INDUSTRIAL TRUCKS AND TRACTORS	727	427	20	17	99	4	117	15
	UNDER 500 POUNDS	11	6	35	44	4	(Z)	1	(Z)
	500 TO 999 POUNDS	6	4	26	29	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	64	42	20	23	7	(Z)	10	1
	5,000 TO 9,999 POUNDS	69	38	26	23	12	(Z)	12	2
	10,000 TO 19,999 POUNDS	130	63	31	28	25	1	32	4
	20,000 TO 29,999 POUNDS	145	65	25	23	19	1	44	5
	30,000 TO 59,999 POUNDS	176	128	19	18	5	(Z)	12	2
	60,000 TO 89,999 POUNDS	3	3	100	100	-	-	-	-
	90,000 POUNDS AND OVER	20	11	61	71	13	1	-	-
	SHIPMENT WEIGHT UNKNOWN	103	68	61	60	12	1	4	1
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	690	415	20	18	89	4	113	14
	UNDER 500 POUNDS	9	6	40	46	2	(Z)	1	(Z)
	500 TO 999 POUNDS	6	4	30	31	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	59	40	21	25	6	(Z)	10	1
	5,000 TO 9,999 POUNDS	67	37	28	23	12	(Z)	12	2
	10,000 TO 19,999 POUNDS	114	56	34	30	24	1	29	3
	20,000 TO 29,999 POUNDS	137	84	27	23	13	(Z)	44	5
	30,000 TO 59,999 POUNDS	174	126	19	18	5	(Z)	12	2
	60,000 TO 89,999 POUNDS	3	3	100	100	-	-	-	-
	90,000 POUNDS AND OVER	20	11	61	71	13	1	-	-
	SHIPMENT WEIGHT UNKNOWN	101	68	61	60	12	1	3	(Z)
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	38	12	53	57	10	(Z)	4	1
	UNDER 500 POUNDS	2	(Z)	82	51	2	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	51	55	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	2	88	67	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	1	69	69	-	-	-	-
	10,000 TO 19,999 POUNDS	17	7	62	78	1	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	8	1	63	75	7	(Z)	-	-
	30,000 TO 59,999 POUNDS	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	(Z)	76	100	-	-	1	(Z)
354	METALWORKING MACHINERY AND EQUIPMENT	2 327	782	23	38	892	22	256	37
	UNDER 500 POUNDS	286	118	23	19	119	2	28	4
	500 TO 999 POUNDS	100	30	16	21	55	1	4	1
	1,000 TO 4,999 POUNDS	245	121	10	18	88	2	19	3
	5,000 TO 9,999 POUNDS	111	43	18	18	40	1	9	1
	10,000 TO 19,999 POUNDS	208	54	18	21	113	3	21	3
	20,000 TO 29,999 POUNDS	111	34	16	20	46	2	14	2
	30,000 TO 59,999 POUNDS	369	101	38	84	120	4	66	9
	60,000 TO 89,999 POUNDS	89	22	30	31	46	1	9	1
	90,000 POUNDS AND OVER	55	33	38	39	13	(Z)	7	1
	SHIPMENT WEIGHT UNKNOWN	754	226	40	24	252	6	79	12
35412	MACHINE TOOLS, METAL CUTTING TYPES *	304	153	56	26	57	2	60	9
	UNDER 500 POUNDS	29	8	64	36	2	(Z)	20	3
	500 TO 999 POUNDS	5	3	34	62	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	27	11	25	22	3	(Z)	9	1
	5,000 TO 9,999 POUNDS	14	8	48	51	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	36	17	27	33	11	(Z)	7	1
	20,000 TO 29,999 POUNDS	14	7	23	22	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
5	1	8	3	9	6	3	4	2	3		35351
1	(Z)	6	3	6	5	1	1	1	1	-	0-.5
14	3	12	5	24	16	5	7	3	7	-	.5-1
4	1	19	7	19	12	4	5	8	16	-	1-5
4	1	8	3	11	8	(Z)	(Z)	8	17	-	5-10
5	1	3	1	6	4	1	1	1	1	-	10-20
9	3	19	6	38	26	2	3	-	-	-	20-30
45	12	57	22	26	18	9	11	9	18	34	30-60 UK
15	4	32	13	90	66	31	39	22	43	2	3536
1	(Z)	2	1	3	2	1	1	1	1	-	0-.5
1	(Z)	2	1	2	1	1	1	1	1	-	.5-1
2	(Z)	8	3	9	6	9	12	3	6	-	1-5
1	(Z)	4	2	6	4	(Z)	(Z)	1	1	-	5-10
1	(Z)	2	1	2	2	2	3	(Z)	(Z)	-	10-20
1	(Z)	1	(Z)	4	3	3	3	-	-	-	20-30
1	(Z)	3	1	25	20	5	6	1	1	-	30-60
1	(Z)	1	(Z)	9	5	-	-	1	1	-	60-90
(Z)	(Z)	2	1	7	6	5	6	2	4	-	90+
5	1	9	4	24	17	6	7	14	27	2	UK
6	1	12	5	44	34	13	16	5	9	1	35361
1	(Z)	1	1	2	1	(Z)	1	1	1	-	0-.5
(Z)	(Z)	2	1	1	1	1	1	1	1	-	.5-1
1	(Z)	5	2	7	5	8	10	1	2	-	1-5
-	-	(Z)	(Z)	4	3	-	-	(Z)	(Z)	-	5-10
1	(Z)	-	-	1	1	2	3	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	21	17	-	-	-	-	-	30-60
2	1	4	1	7	5	1	2	2	4	1	UK
9	2	21	8	46	32	19	23	17	34	1	35362
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	3	1	1	1	1	2	2	3	-	1-5
1	(Z)	4	2	1	1	(Z)	(Z)	1	1	-	5-10
(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	10-20
1	(Z)	1	(Z)	4	3	3	3	-	-	-	20-30
1	(Z)	3	1	4	3	5	6	1	1	-	30-60
1	(Z)	1	(Z)	9	5	-	-	1	1	-	60-90
(Z)	(Z)	2	1	7	6	5	6	2	4	-	90+
3	1	5	2	17	12	4	6	12	23	1	UK
60	16	130	52	185	129	56	66	77	144	3	3537
(Z)	(Z)	1	(Z)	3	2	1	2	1	2	-	0-.5
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	(Z)	1	-	.5-1
7	2	12	5	12	9	10	12	7	13	-	1-5
3	1	9	3	24	18	4	4	5	9	-	5-10
11	3	18	7	24	18	10	11	10	19	-	10-20
13	3	21	8	31	20	7	8	10	19	-	20-30
15	4	54	23	51	33	6	6	33	60	-	30-60
-	-	-	-	3	3	-	-	-	-	-	60-90
-	-	-	-	-	-	5	6	2	4	-	90+
11	3	14	5	35	24	14	16	10	18	3	UK
51	14	124	50	182	127	53	63	77	144	1	35371
(Z)	(Z)	1	(Z)	2	2	1	2	1	2	-	0-.5
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	(Z)	1	-	.5-1
5	1	10	4	12	9	9	12	7	13	-	1-5
2	1	8	3	24	18	4	4	5	9	-	5-10
4	1	15	6	24	18	7	8	10	19	-	10-20
13	3	21	8	29	19	7	8	10	19	-	20-30
15	4	54	23	49	31	6	6	33	60	-	30-60
-	-	-	-	3	3	-	-	-	-	-	60-90
-	-	-	-	-	-	5	6	2	4	-	90+
11	3	14	5	35	24	14	16	10	18	1	UK
9	2	5	2	4	3	3	4	(Z)	(Z)	1	35373
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
2	(Z)	2	1	-	-	(Z)	1	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	-	-	-	-	-	-	-	5-10
6	2	3	1	-	-	3	3	-	-	-	10-20
-	-	-	-	2	1	-	-	-	-	-	20-30
-	-	-	-	2	2	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	1	UK
266	64	275	106	327	223	62	73	126	256	122	354
13	3	43	16	52	37	8	10	23	47	(Z)	0-.5
6	2	15	6	13	8	2	2	5	10	-	.5-1
14	3	41	16	44	30	9	11	30	56	-	1-5
8	2	23	10	21	15	5	5	4	8	-	5-10
21	5	23	9	14	10	6	6	10	18	-	10-20
14	4	13	5	19	13	1	2	4	8	-	20-30
85	20	41	16	47	31	2	2	9	18	-	30-60
19	5	6	2	3	2	1	2	4	9	-	60-90
3	1	5	2	15	12	8	10	3	7	-	90+
84	20	65	24	99	66	20	22	34	75	122	UK
40	10	29	12	75	54	19	22	22	45	1	35412
1	(Z)	2	1	3	2	(Z)	(Z)	1	2	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
2	(Z)	7	3	4	3	(Z)	(Z)	2	3	-	1-5
1	(Z)	2	1	7	4	(Z)	(Z)	1	2	-	5-10
6	1	2	1	2	2	2	2	5	9	-	10-20
5	1	2	1	5	3	(Z)	(Z)	(Z)	1	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35412	MACHINE TOOLS, METAL CUTTING TYPES *								
	30,000 TO 59,999 POUNDS	45	20	19	22	12	1	2	(Z)
	60,000 TO 89,999 POUNDS	12	6	49	43	(Z)	(Z)	2	(Z)
	90,000 POUNDS AND OVER	13	11	67	67	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	109	65	78	47	25	1	18	3
35421	MACHINE TOOLS, METAL FORMING TYPES *	163	79	16	21	28	2	29	4
	UNDER 500 POUNDS	8	5	27	28	2	(Z)	1	(Z)
	500 TO 999 POUNDS	3	1	35	44	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	15	10	39	55	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	11	7	32	47	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	23	8	24	46	11	1	3	(Z)
	20,000 TO 29,999 POUNDS	19	9	27	49	4	(Z)	7	1
	30,000 TO 59,999 POUNDS	7	3	44	56	1	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS	3	(Z)	100	100	-	-	3	(Z)
	90,000 POUNDS AND OVER	18	6	47	52	3	(Z)	7	1
	SHIPMENT WEIGHT UNKNOWN	56	30	32	35	1	(Z)	3	(Z)
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	1 227	235	24	68	625	14	129	18
	UNDER 500 POUNDS	173	47	41	52	113	1	3	(Z)
	500 TO 999 POUNDS	80	7	32	65	47	1	1	(Z)
	1,000 TO 4,999 POUNDS	101	37	21	36	64	2	7	1
	5,000 TO 9,999 POUNDS	37	10	37	47	14	1	5	1
	10,000 TO 19,999 POUNDS	71	11	33	32	37	2	6	1
	20,000 TO 29,999 POUNDS	63	12	34	57	39	1	5	1
	30,000 TO 59,999 POUNDS	245	50	51	93	102	3	54	7
	60,000 TO 89,999 POUNDS	57	13	50	69	39	(Z)	5	1
	90,000 POUNDS AND OVER	5	2	100	100	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	415	45	34	35	166	3	43	6
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	213	89	21	31	94	2	11	1
	UNDER 500 POUNDS	40	27	18	27	6	(Z)	3	1
	500 TO 999 POUNDS	13	5	33	38	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	44	20	41	49	11	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	17	1	76	93	15	(Z)	-	-
	10,000 TO 19,999 POUNDS	48	1	72	85	45	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	52	36	27	55	13	1	3	(Z)
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	441	225	10	13	90	3	48	6
	UNDER 500 POUNDS	39	27	34	36	4	(Z)	3	(Z)
	500 TO 999 POUNDS	18	12	21	25	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	48	34	23	28	7	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	26	16	32	34	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	27	16	25	38	6	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	22	10	20	22	4	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	86	32	16	20	9	(Z)	11	2
	60,000 TO 89,999 POUNDS	19	8	47	41	6	(Z)	1	(Z)
	90,000 POUNDS AND OVER	23	16	30	37	8	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	132	54	20	19	37	1	16	3
35481	ROLLING MILL MACHINERY AND EQUIPMENT	159	68	14	15	30	1	20	3
	UNDER 500 POUNDS	1	(Z)	63	63	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	53	51	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	1	51	72	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	1	50	33	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	7	2	31	38	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	14	5	31	41	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	63	20	19	24	7	(Z)	10	2
	60,000 TO 89,999 POUNDS	16	7	52	35	5	(Z)	1	(Z)
	90,000 POUNDS AND OVER	20	16	30	37	5	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	28	16	15	17	4	(Z)	4	1
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	38	25	47	52	(Z)	(Z)	2	(Z)
	UNDER 500 POUNDS	8	6	67	66	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	4	54	54	-	-	-	-
	1,000 TO 4,999 POUNDS	12	8	49	54	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	5	48	56	-	-	-	-
	10,000 TO 19,999 POUNDS	1	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	3	1	64	61	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	(Z)	36	-	-	-	2	(Z)
35489	METALWORKING MACHINERY, NEC	244	132	14	17	60	2	18	3
	UNDER 500 POUNDS	31	20	16	16	4	(Z)	3	(Z)
	500 TO 999 POUNDS	12	8	19	20	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	33	25	33	38	6	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	15	9	46	44	3	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	19	13	34	44	4	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	6	3	32	25	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	22	12	34	38	2	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS	2	2	69	100	1	(Z)	-	-
	90,000 POUNDS AND OVER	3	(Z)	85	92	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	100	38	24	24	34	1	11	2
355	SPECIAL INDUSTRY MACHINERY	1 559	880	10	13	275	9	203	31
	UNDER 500 POUNDS	135	72	16	19	33	1	21	3
	500 TO 999 POUNDS	72	43	23	22	13	(Z)	7	1
	1,000 TO 4,999 POUNDS	259	140	16	22	50	2	39	6
	5,000 TO 9,999 POUNDS	130	81	22	37	21	1	13	2
	10,000 TO 19,999 POUNDS	153	119	17	18	33	1	13	2
	20,000 TO 29,999 POUNDS	132	53	18	19	27	1	4	1
	30,000 TO 59,999 POUNDS	304	199	23	22	31	(Z)	45	7
	60,000 TO 89,999 POUNDS	25	18	28	26	1	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	38	18	32	36	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	311	136	20	23	63	1	61	10
3551	FOOD PRODUCTS MACHINERY	300	183	34	48	65	2	26	4

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
4	1	4	1	21	14	1	1	1	1	-	35412
8	2	1	(Z)	1	1	-	-	(Z)	(Z)	-	30-60
1	(Z)	-	-	10	8	2	3	-	-	-	60-90
12	3	9	4	21	16	13	14	11	25	1	90+ UK
14	4	26	10	33	23	6	6	15	31	12	35421
1	(Z)	1	(Z)	2	1	(Z)	(Z)	2	3	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	2	1	4	3	(Z)	(Z)	2	5	-	1-5
3	1	1	(Z)	1	1	3	3	1	2	-	5-10
3	1	1	(Z)	2	1	1	1	2	3	-	10-20
(Z)	(Z)	2	1	3	2	1	1	2	4	-	20-30
1	(Z)	1	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	30-60
-	-	(Z)	(Z)	-	-	-	-	-	-	-	60-90
-	-	5	2	3	2	-	-	-	-	-	90+
8	1	12	5	17	10	1	1	6	12	12	UK
152	36	121	46	43	29	8	10	42	82	106	35441
4	1	25	9	17	13	(Z)	(Z)	12	23	-	0-.5
3	1	6	2	(Z)	(Z)	(Z)	(Z)	2	3	-	.5-1
2	1	4	2	4	3	5	6	14	23	-	1-5
2	1	15	7	1	1	-	-	(Z)	(Z)	-	5-10
11	2	17	6	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
7	2	5	2	4	3	-	-	1	3	-	20-30
60	14	20	8	-	-	-	-	8	17	-	30-60
9	2	-	-	(Z)	(Z)	-	-	4	10	-	60-90
-	-	-	-	-	-	2	2	-	-	-	90+
54	13	28	10	15	10	1	1	1	3	106	UK
13	3	30	11	42	26	4	5	18	41	2	35451
5	1	7	3	11	8	3	3	5	11	-	0-.5
1	(Z)	4	1	4	3	-	-	(Z)	(Z)	-	.5-1
5	1	16	6	5	3	(Z)	(Z)	4	9	-	1-5
-	-	1	1	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
3	1	1	1	20	12	1	1	9	21	2	UK
57	14	84	33	112	76	24	30	31	64	3	3548
2	1	8	3	15	11	4	5	3	7	-	0-.5
1	(Z)	3	1	6	4	1	1	2	5	-	.5-1
3	1	9	4	17	12	3	4	7	14	-	1-5
2	(Z)	5	2	9	7	2	2	2	4	-	5-10
1	(Z)	4	2	9	6	1	2	3	5	-	10-20
4	1	4	2	8	5	1	1	(Z)	1	-	20-30
25	6	19	8	19	12	1	1	2	4	-	30-60
3	1	6	2	2	2	1	2	1	2	-	60-90
3	1	1	(Z)	2	1	4	6	4	7	-	90+
13	3	25	9	25	17	5	7	7	15	3	UK
37	9	36	14	17	11	11	13	8	16	1	35481
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	10-20
2	(Z)	1	1	5	3	1	1	-	-	-	20-30
25	6	17	7	2	1	1	1	1	3	-	30-60
3	1	6	2	2	2	(Z)	(Z)	1	2	-	60-90
3	1	1	(Z)	2	1	4	6	4	7	-	90+
2	1	8	3	4	3	4	5	1	3	1	UK
4	1	7	3	19	14	3	4	2	3	1	35484
(Z)	(Z)	1	1	4	3	1	1	1	1	-	0-.5
1	(Z)	(Z)	(Z)	2	2	1	1	(Z)	1	-	.5-1
2	(Z)	2	1	6	4	1	1	(Z)	1	-	1-5
1	(Z)	1	(Z)	4	3	1	1	-	-	-	5-10
-	-	-	-	1	1	-	-	-	-	-	10-20
-	-	3	1	-	-	-	-	-	-	-	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	1	UK
16	4	41	16	77	51	10	12	22	45	1	35489
2	(Z)	6	2	11	8	3	4	3	5	-	0-.5
(Z)	(Z)	3	1	4	2	(Z)	(Z)	2	4	-	.5-1
1	(Z)	7	3	9	7	2	2	6	13	-	1-5
1	(Z)	3	1	5	3	1	1	2	4	-	5-10
(Z)	(Z)	2	1	8	5	1	1	3	5	-	10-20
2	(Z)	(Z)	(Z)	3	2	-	-	(Z)	1	-	20-30
(Z)	(Z)	3	1	16	10	-	-	1	1	-	30-60
-	-	-	-	-	-	1	2	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
11	3	17	6	21	14	1	1	5	12	1	UK
203	52	218	87	392	294	109	130	142	278	17	355
16	4	15	6	26	19	10	12	13	27	(Z)	0-.5
8	2	11	4	19	14	5	6	8	16	(Z)	.5-1
30	8	35	14	66	49	22	26	18	36	-	1-5
19	5	15	6	44	34	3	3	16	31	-	5-10
15	4	13	5	20	14	25	28	35	66	-	10-20
42	11	23	9	28	19	5	6	3	6	(Z)	20-30
12	3	48	19	132	105	10	13	27	51	-	30-60
1	(Z)	4	2	11	8	8	8	(Z)	(Z)	-	60-90
1	(Z)	24	10	10	6	1	1	-	-	-	90+
61	15	30	12	36	26	22	27	22	45	17	UK
21	5	58	24	54	37	34	40	36	71	7	3551

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3551	FOOD PRODUCTS MACHINERY.								
	UNDER 500 POUNDS	29	28	30	40	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	20	14	50	45	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	58	34	46	60	11	(Z)	10	1
	5,000 TO 9,999 POUNDS.	32	31	63	79	1	(Z)	5	1
	10,000 TO 19,999 POUNDS.	22	22	34	38	4	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	9	6	45	45	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	18	(Z)	99	65	17	(Z)	-	-
	60,000 TO 89,999 POUNDS.	7	3	55	65	1	(Z)	-	-
	90,000 POUNDS AND OVER	29	14	71	64	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	76	31	49	76	25	1	5	1
35512	BAKERY MACHINERY AND EQUIPMENT	19	17	41	47	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	2	3	95	98	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	56	54	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	1	63	62	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	2	2	63	70	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	7	66	75	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	56	63	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	71	82	-	-	-	-
	90,000 POUNDS AND OVER	3	2	43	42	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	2	(Z)	75	70	1	(Z)	(Z)	(Z)
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY.	11	5	53	56	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	45	36	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	68	74	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	5	2	68	63	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	1	1	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	71	93	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	1	(Z)	71	79	1	(Z)	-	-
35515	BOTTLING MACHINERY, EXC. DAIRY	42	22	37	40	2	(Z)	1	(Z)
	UNDER 500 POUNDS	2	1	54	58	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	70	61	-	-	-	-
	1,000 TO 4,999 POUNDS.	3	2	51	59	2	(Z)	-	-
	5,000 TO 9,999 POUNDS.	1	1	73	71	-	-	-	-
	10,000 TO 19,999 POUNDS.	2	2	51	76	-	-	1	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS.	6	3	69	70	-	-	-	-
	90,000 POUNDS AND OVER	26	12	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	1	1	84	99	(Z)	(Z)	(Z)	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	65	37	32	40	24	1	2	(Z)
	UNDER 500 POUNDS	18	20	52	60	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	7	7	44	46	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	9	4	60	53	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	2	2	38	42	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	3	2	80	64	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	1	1	85	79	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	25	2	38	26	18	(Z)	(Z)	(Z)
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	183	86	16	17	61	2	27	4
	UNDER 500 POUNDS	56	13	28	32	19	1	14	2
	500 TO 999 POUNDS.	13	4	26	32	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	21	4	23	29	8	(Z)	6	1
	5,000 TO 9,999 POUNDS.	10	2	31	33	5	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	11	5	35	55	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	13	4	55	35	8	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	47	31	18	23	5	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	18	3	53	35	9	(Z)	2	(Z)
35531	WOODWORKING MACHINERY *	106	78	25	29	18	1	7	1
	UNDER 500 POUNDS	6	4	62	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	57	66	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	8	35	23	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	15	7	26	32	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	20	19	31	40	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	18	6	42	39	9	1	-	-
	30,000 TO 59,999 POUNDS.	16	20	67	74	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	17	12	61	71	5	(Z)	2	(Z)
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	99	59	27	28	23	1	7	1
	UNDER 500 POUNDS	7	5	24	19	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	5	4	32	37	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	21	13	19	19	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	17	7	50	30	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	8	4	42	37	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	14	5	54	45	3	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	7	4	54	53	2	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	4	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	16	17	50	56	2	(Z)	1	(Z)
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	105	60	13	15	18	(Z)	7	1
	UNDER 500 POUNDS	22	11	33	29	8	(Z)	2	(Z)
	500 TO 999 POUNDS.	9	7	32	28	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	23	12	21	23	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	5	4	37	41	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	7	5	26	17	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	4	2	33	33	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	13	11	29	40	1	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS.	1	1	49	60	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	3	2	66	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	19	8	52	60	5	(Z)	(Z)	(Z)
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	763	430	16	14	85	3	126	20
	UNDER 500 POUNDS	29	20	26	40	3	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3551
2	1	4	1	6	4	7	8	7	14	-	0-.5
1	(Z)	4	1	3	2	3	4	3	6	-	.5-1
6	2	9	3	10	7	6	8	6	12	-	1-5
3	1	4	1	8	7	1	1	11	20	-	5-10
2	(Z)	2	1	2	2	1	2	8	17	-	10-20
-	-	(Z)	(Z)	8	6	1	1	-	-	-	20-30
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	30-60
-	-	3	1	3	2	-	-	-	-	-	60-90
(Z)	(Z)	26	12	1	1	1	1	-	-	-	90+
6	1	7	2	12	8	13	16	1	2	7	UK
1	(Z)	3	1	3	2	2	2	6	11	(Z)	35512
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	1-5
-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	5-10
1	(Z)	1	(Z)	1	1	-	-	3	6	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	30-60
(Z)	(Z)	1	(Z)	1	1	1	1	-	-	-	90+
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	UK
1	(Z)	3	1	4	2	(Z)	(Z)	(Z)	1	(Z)	35514
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	1	1	-	-	(Z)	(Z)	-	1-5
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	2	1	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	(Z)	UK
1	(Z)	30	13	5	3	1	1	2	3	-	35515
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
-	-	3	1	3	2	-	-	-	-	-	60-90
-	-	26	12	-	-	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	UK
2	(Z)	5	2	8	5	12	13	7	16	5	35519
1	(Z)	2	1	3	2	7	7	4	9	-	0-.5
(Z)	(Z)	1	(Z)	1	1	2	3	2	3	-	.5-1
(Z)	(Z)	1	1	2	1	1	1	1	1	-	1-5
(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	1	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	10-20
-	-	-	-	1	(Z)	1	1	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	5	UK
25	6	5	2	56	40	5	6	3	6	1	35522
7	2	2	1	6	4	1	2	1	2	-	0-.5
4	1	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	1	-	.5-1
5	1	1	(Z)	1	1	(Z)	(Z)	-	-	-	1-5
3	1	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	5-10
1	(Z)	(Z)	(Z)	3	2	2	2	-	-	-	10-20
1	(Z)	(Z)	(Z)	3	2	1	1	-	-	-	20-30
-	-	-	-	38	27	-	-	2	3	-	30-60
3	1	1	(Z)	1	1	(Z)	1	(Z)	(Z)	1	UK
12	3	18	7	22	15	1	2	27	49	3	35531
(Z)	(Z)	1	1	2	2	(Z)	1	1	1	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
2	1	1	(Z)	3	2	(Z)	(Z)	2	4	-	1-5
4	1	2	1	6	3	-	-	1	2	-	5-10
1	(Z)	6	2	4	3	-	-	7	14	-	10-20
4	1	1	(Z)	5	4	-	-	-	-	-	20-30
-	-	6	2	(Z)	(Z)	-	-	10	17	-	30-60
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	5	10	3	UK
9	2	15	6	26	20	9	11	8	18	1	35541
1	(Z)	1	(Z)	2	1	1	1	1	1	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	3	3	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	1	1	9	6	1	2	2	4	-	1-5
2	(Z)	(Z)	(Z)	6	4	(Z)	1	(Z)	1	-	5-10
(Z)	(Z)	1	1	1	1	1	1	(Z)	1	-	10-20
4	1	5	2	1	(Z)	(Z)	(Z)	(Z)	1	-	20-30
(Z)	(Z)	2	1	1	1	1	1	(Z)	1	-	30-60
-	-	4	1	-	-	-	-	-	-	-	90+
1	(Z)	1	(Z)	4	3	4	5	4	9	1	UK
19	5	14	6	27	19	13	17	6	13	1	35552
2	(Z)	1	(Z)	5	3	3	4	1	2	(Z)	0-.5
1	(Z)	1	1	2	2	1	1	2	3	-	.5-1
6	1	4	1	5	4	1	1	2	3	-	1-5
(Z)	(Z)	1	(Z)	3	3	(Z)	(Z)	(Z)	1	-	5-10
2	(Z)	1	1	2	1	1	2	(Z)	1	-	10-20
1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	20-30
1	(Z)	2	1	3	2	4	6	1	2	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	60-90
1	(Z)	-	-	2	2	-	-	-	-	-	90+
5	1	2	1	4	3	2	2	(Z)	(Z)	1	UK
126	33	108	43	202	155	54	62	59	116	5	3559
3	1	6	3	8	6	2	3	4	8	(Z)	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY								
	500 TO 999 POUNDS	21	13	31	26	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	125	70	20	22	23	1	15	2
	5,000 TO 9,999 POUNDS	50	29	30	42	7	(Z)	5	1
	10,000 TO 19,999 POUNDS	82	61	25	22	19	1	7	1
	20,000 TO 29,999 POUNDS	84	34	27	27	10	(Z)	3	1
	30,000 TO 59,999 POUNDS	181	114	34	30	7	(Z)	36	6
	60,000 TO 89,999 POUNDS	17	14	32	32	-	-	-	-
	90,000 POUNDS AND OVER	8	4	60	74	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	167	70	25	24	11	(Z)	54	8
35591	CHEMICAL MACHINERY AND EQUIPMENT	85	54	31	31	19	1	6	1
	UNDER 500 POUNDS	2	1	43	47	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	47	61	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	7	46	49	5	(Z)	5	1
	5,000 TO 9,999 POUNDS	10	4	60	68	3	(Z)	-	-
	10,000 TO 19,999 POUNDS	13	13	39	48	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	14	4	65	70	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	3	3	63	84	1	(Z)	-	-
	60,000 TO 89,999 POUNDS	2	2	69	69	-	-	-	-
	90,000 POUNDS AND OVER	3	(Z)	79	90	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	18	19	46	57	1	(Z)	(Z)	(Z)
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	19	10	37	41	1	(Z)	3	1
	UNDER 500 POUNDS	5	2	27	26	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	1	53	52	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	3	61	63	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	68	71	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	2	(Z)	88	80	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	3	2	65	79	-	-	-	-
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	108	51	34	35	18	1	13	2
	UNDER 500 POUNDS	5	3	30	36	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	64	79	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	29	11	53	47	6	(Z)	7	1
	5,000 TO 9,999 POUNDS	11	6	51	50	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	23	19	49	52	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	13	3	55	43	6	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	9	2	29	32	1	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS	2	1	56	61	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	13	5	66	73	2	(Z)	(Z)	(Z)
35596	COTTON GINNING MACHINERY AND EQUIPMENT	64	23	51	30	4	(Z)	34	6
	1,000 TO 4,999 POUNDS	3	(Z)	98	40	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	33	40	-	-	-	-
	10,000 TO 19,999 POUNDS	5	4	23	28	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	12	7	18	24	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	6	2	34	43	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	37	9	74	46	(Z)	(Z)	33	6
35599	SPECIAL INDUSTRY MACHINERY, NEC	448	267	23	19	38	1	69	10
	UNDER 500 POUNDS	17	14	42	53	1	(Z)	1	(Z)
	500 TO 999 POUNDS	15	11	44	29	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	65	46	32	28	8	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	26	17	46	59	2	(Z)	5	1
	10,000 TO 19,999 POUNDS	38	22	38	23	15	1	5	1
	20,000 TO 29,999 POUNDS	41	19	44	38	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	154	104	39	32	5	(Z)	34	5
	60,000 TO 89,999 POUNDS	1	1	86	70	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	91	33	42	28	4	(Z)	20	3
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	3 725	1 667	8	8	876	28	571	77
	UNDER 500 POUNDS	306	176	10	13	60	2	35	5
	500 TO 999 POUNDS	232	122	9	6	32	1	20	3
	1,000 TO 4,999 POUNDS	685	379	13	14	120	4	74	11
	5,000 TO 9,999 POUNDS	314	167	13	13	45	2	40	6
	10,000 TO 19,999 POUNDS	329	211	10	12	34	1	27	4
	20,000 TO 29,999 POUNDS	241	92	19	19	86	2	24	3
	30,000 TO 59,999 POUNDS	697	290	12	18	160	6	196	24
	60,000 TO 89,999 POUNDS	53	41	57	40	4	(Z)	14	3
	90,000 POUNDS AND OVER	126	19	59	48	43	1	61	8
	SHIPMENT WEIGHT UNKNOWN	742	170	29	28	291	8	80	12
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	1 139	637	17	14	168	5	90	13
	UNDER 500 POUNDS	121	69	19	16	26	1	13	2
	500 TO 999 POUNDS	109	58	19	16	9	1	6	1
	1,000 TO 4,999 POUNDS	298	181	26	29	45	1	21	3
	5,000 TO 9,999 POUNDS	90	51	30	23	8	(Z)	6	1
	10,000 TO 19,999 POUNDS	95	59	22	26	10	(Z)	7	1
	20,000 TO 29,999 POUNDS	61	35	26	39	3	(Z)	12	2
	30,000 TO 59,999 POUNDS	159	108	26	24	15	1	14	2
	60,000 TO 89,999 POUNDS	18	24	53	83	4	(Z)	1	(Z)
	90,000 POUNDS AND OVER	64	13	59	49	40	1	-	-
	SHIPMENT WEIGHT UNKNOWN	125	38	53	37	8	(Z)	9	1
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	701	420	17	19	86	2	66	10
	UNDER 500 POUNDS	103	58	24	22	22	1	11	2
	500 TO 999 POUNDS	97	49	23	19	8	1	5	1
	1,000 TO 4,999 POUNDS	240	139	32	35	41	1	15	2
	5,000 TO 9,999 POUNDS	53	28	44	34	3	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	42	27	40	50	2	(Z)	3	1
	20,000 TO 29,999 POUNDS	35	18	36	59	3	(Z)	9	1
	30,000 TO 59,999 POUNDS	74	58	38	36	(Z)	-	9	1
	60,000 TO 89,999 POUNDS	11	20	72	95	2	-	-	-
	90,000 POUNDS AND OVER	8	6	56	68	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	37	16	55	59	4	(Z)	9	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3559
1	(Z)	4	2	7	6	1	1	2	4	(Z)	.5-1
9	2	19	8	39	30	14	17	5	10	-	1-5
8	2	6	2	20	16	1	1	3	6	-	5-10
11	3	2	1	7	5	18	20	18	31	-	10-20
34	9	17	6	14	10	3	3	3	6	(Z)	20-30
13	3	33	14	74	60	4	5	13	26	-	30-60
(Z)	(Z)	1	(Z)	8	6	7	8	(Z)	(Z)	-	60-90
-	-	-	-	6	4	-	-	-	-	-	90+
47	12	19	8	16	13	3	4	11	24	5	UK
3	1	24	9	14	10	5	6	13	27	(Z)	35591
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	3	1	1	1	1	1	1	3	-	1-5
(Z)	(Z)	4	1	3	2	-	-	-	-	-	5-10
-	-	1	(Z)	2	1	2	2	5	9	-	10-20
(Z)	(Z)	9	3	2	1	-	-	-	-	(Z)	20-30
-	-	(Z)	(Z)	1	1	-	-	1	2	-	30-60
-	-	-	-	2	2	-	-	-	-	-	60-90
-	-	-	-	1	(Z)	-	-	-	-	-	90+
1	(Z)	7	3	1	1	2	2	6	13	(Z)	UK
1	(Z)	7	3	7	5	1	1	(Z)	(Z)	(Z)	35592
1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	3	1	2	1	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	1	(Z)	-	-	1	1	-	-	-	10-20
-	-	(Z)	(Z)	-	-	-	-	-	-	-	20-30
-	-	(Z)	(Z)	3	2	-	-	-	-	(Z)	UK
20	5	21	9	21	15	7	8	7	12	(Z)	35594
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	4	2	8	6	1	1	(Z)	(Z)	-	1-5
5	1	(Z)	(Z)	4	3	(Z)	(Z)	1	1	-	5-10
7	2	(Z)	(Z)	3	2	6	6	6	10	-	10-20
(Z)	(Z)	5	2	1	1	-	-	-	-	-	20-30
3	1	1	1	1	1	-	-	-	-	-	30-60
(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	60-90
(Z)	(Z)	10	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	UK
13	3	3	1	7	6	(Z)	1	4	7	-	35596
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	5-10
2	1	(Z)	(Z)	1	1	-	-	1	2	-	10-20
5	1	1	(Z)	3	3	(Z)	1	1	2	-	20-30
4	1	1	(Z)	2	1	-	-	-	-	-	30-60
1	(Z)	1	(Z)	1	(Z)	-	-	1	2	-	UK
81	21	49	20	143	112	30	35	33	67	4	35599
1	(Z)	4	1	5	4	2	2	3	6	(Z)	0-.5
(Z)	(Z)	3	1	6	5	(Z)	1	2	4	(Z)	.5-1
4	1	8	3	27	21	12	14	3	6	-	1-5
2	1	2	1	13	10	1	1	2	4	-	5-10
1	(Z)	(Z)	(Z)	1	1	8	9	6	10	-	10-20
27	7	2	1	8	5	2	3	2	4	-	20-30
(Z)	(Z)	29	12	71	57	4	5	12	24	-	30-60
-	-	-	-	1	1	-	-	(Z)	(Z)	-	60-90
45	12	2	1	11	8	1	1	4	8	4	UK
322	81	588	235	748	522	221	266	234	458	165	356
29	7	53	21	77	54	22	26	30	60	(Z)	0-.5
52	13	37	15	62	43	13	16	17	32	-	.5-1
74	18	124	50	194	134	46	56	53	104	-	1-5
42	11	67	25	76	55	21	24	23	44	-	5-10
35	9	70	29	106	76	27	35	30	58	-	10-20
22	6	43	18	44	29	12	14	10	20	-	20-30
41	10	106	41	109	74	39	47	45	88	-	30-60
2	1	1	(Z)	21	16	2	2	9	20	-	60-90
-	-	18	7	1	1	2	2	1	2	-	90+
25	6	69	28	58	40	38	44	16	31	165	UK
147	37	195	77	284	198	104	129	88	178	63	3561
11	3	22	9	30	21	8	10	12	24	-	0-.5
35	9	11	4	35	23	9	11	5	10	-	.5-1
33	8	51	21	104	74	19	25	25	49	-	1-5
24	6	15	6	21	15	7	8	8	16	-	5-10
12	3	10	4	42	30	10	12	5	8	-	10-20
8	2	7	3	19	12	8	10	4	7	-	20-30
16	4	46	17	27	18	24	30	17	36	-	30-60
(Z)	(Z)	2	1	1	1	2	2	9	20	-	60-90
-	-	22	8	-	-	2	2	1	2	-	90+
8	2	10	4	7	5	16	19	4	7	63	UK
104	27	120	49	211	146	50	64	60	123	5	35611
10	2	19	8	25	17	6	8	10	20	-	0-.5
34	9	9	3	30	20	7	8	3	7	-	.5-1
27	7	43	18	83	60	14	19	17	33	-	1-5
18	5	11	4	11	8	2	3	4	8	-	5-10
4	1	2	1	27	19	2	3	2	3	-	10-20
3	1	3	1	12	7	1	1	4	7	-	20-30
4	1	22	9	18	12	12	16	8	19	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	9	20	-	60-90
-	-	5	2	-	-	2	2	1	2	-	90+
3	1	8	2	5	3	3	4	2	4	5	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35614	AIR AND GAS COMPRESSORS AND PARTS	323	183	23	11	76	2	21	3
	UNDER 500 POUNDS	14	9	34	33	2	(Z)	2	(Z)
	500 TO 999 POUNDS	11	8	36	39	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	50	36	19	18	8	(Z)	5	1
	5,000 TO 9,999 POUNDS	31	19	24	26	5	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	43	27	21	19	6	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	21	15	33	35	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	73	42	39	24	14	1	4	1
	60,000 TO 89,999 POUNDS	7	4	47	60	2	(Z)	1	(Z)
	90,000 POUNDS AND OVER	45	3	94	69	40	1	-	-
	SHIPMENT WEIGHT UNKNOWN	28	21	44	44	2	(Z)	(Z)	(Z)
35619	INDUSTRIAL PUMPS AND PARTS, NEC	116	34	72	41	7	(Z)	2	(Z)
	UNDER 500 POUNDS	4	2	50	38	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	38	39	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	6	39	40	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	5	69	77	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	5	50	59	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	5	2	46	62	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	11	8	37	75	1	(Z)	1	(Z)
	90,000 POUNDS AND OVER	12	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	59	1	99	60	1	(Z)	(Z)	(Z)
35621	BALL AND ROLLER BEARINGS AND PARTS *	629	180	11	13	147	5	248	29
	UNDER 500 POUNDS	30	19	17	20	4	(Z)	5	1
	500 TO 999 POUNDS	24	12	23	17	6	(Z)	3	1
	1,000 TO 4,999 POUNDS	82	44	16	18	11	(Z)	10	1
	5,000 TO 9,999 POUNDS	25	14	27	33	2	(Z)	6	1
	10,000 TO 19,999 POUNDS	20	9	27	35	1	(Z)	4	1
	20,000 TO 29,999 POUNDS	26	12	27	22	1	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	321	52	8	25	123	4	137	15
	60,000 TO 89,999 POUNDS	5	1	69	70	-	-	2	(Z)
	90,000 POUNDS AND OVER	61	6	100	100	-	-	61	6
	SHIPMENT WEIGHT UNKNOWN	34	11	50	36	1	(Z)	19	3
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	598	362	16	18	77	3	48	7
	UNDER 500 POUNDS	47	29	25	32	9	(Z)	5	1
	500 TO 999 POUNDS	29	19	23	24	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	135	78	27	25	16	1	18	3
	5,000 TO 9,999 POUNDS	65	43	35	42	7	(Z)	6	1
	10,000 TO 19,999 POUNDS	84	68	19	25	4	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	44	14	20	20	15	1	2	(Z)
	30,000 TO 59,999 POUNDS	63	43	24	28	4	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	130	69	46	59	18	(Z)	12	2
35641	INDUSTRIAL FANS AND BLOWERS	204	98	33	31	40	1	17	4
	UNDER 500 POUNDS	17	8	35	36	4	(Z)	1	(Z)
	500 TO 999 POUNDS	14	9	36	36	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	84	31	45	43	6	(Z)	9	1
	5,000 TO 9,999 POUNDS	16	9	33	28	1	(Z)	4	(Z)
	10,000 TO 19,999 POUNDS	22	12	36	37	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	15	2	52	57	12	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	7	4	46	44	1	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	50	21	65	66	13	(Z)	10	2
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	394	266	22	27	38	1	21	3
	UNDER 500 POUNDS	30	21	38	47	5	(Z)	4	1
	500 TO 999 POUNDS	15	10	37	42	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	72	47	32	31	10	1	9	1
	5,000 TO 9,999 POUNDS	49	34	51	59	6	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	62	56	19	26	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	28	12	23	27	3	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	57	39	25	29	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	81	47	65	81	6	(Z)	2	(Z)
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT	772	295	9	14	194	8	122	17
	UNDER 500 POUNDS	63	29	20	14	15	1	7	1
	500 TO 999 POUNDS	36	17	15	13	8	(Z)	5	1
	1,000 TO 4,999 POUNDS	142	69	10	11	28	1	20	3
	5,000 TO 9,999 POUNDS	71	27	21	18	15	1	18	3
	10,000 TO 19,999 POUNDS	71	40	14	21	11	(Z)	8	1
	20,000 TO 29,999 POUNDS	98	20	45	35	65	1	8	1
	30,000 TO 59,999 POUNDS	115	64	24	50	17	1	34	5
	60,000 TO 89,999 POUNDS	7	6	78	80	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	169	24	11	16	36	3	22	3
35661	PLAIN BEARINGS	54	24	30	33	13	(Z)	9	1
	UNDER 500 POUNDS	11	4	40	38	4	(Z)	2	(Z)
	500 TO 999 POUNDS	6	2	47	55	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	15	8	42	49	6	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	1	1	80	90	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	3	2	89	77	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	3	1	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	5	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	8	1	57	51	(Z)	(Z)	3	(Z)
35669	POWER TRANSMISSION EQUIPMENT, NEC	718	271	10	16	180	8	113	16
	UNDER 500 POUNDS	52	25	21	15	11	(Z)	5	1
	500 TO 999 POUNDS	31	15	16	12	4	(Z)	4	1
	1,000 TO 4,999 POUNDS	128	61	9	10	22	1	18	3
	5,000 TO 9,999 POUNDS	69	26	22	19	13	1	18	2
	10,000 TO 19,999 POUNDS	68	37	15	23	10	(Z)	8	1
	20,000 TO 29,999 POUNDS	97	20	46	36	65	1	8	1
	30,000 TO 59,999 POUNDS	111	63	24	52	17	1	34	5
	60,000 TO 89,999 POUNDS	2	2	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
38	9	52	19	62	44	52	62	22	44	1	35614
1	(Z)	2	1	4	3	1	1	2	4	-	0-.5
(Z)	(Z)	1	1	4	3	2	2	2	3	-	.5-1
5	1	6	2	18	12	5	6	7	13	-	1-5
5	1	4	1	8	5	4	5	3	5	-	5-10
8	2	6	2	12	9	7	9	2	3	-	10-20
3	1	2	1	6	4	7	9	-	-	-	20-30
10	2	19	6	8	6	12	14	6	12	-	30-60
-	-	2	1	1	(Z)	2	2	-	-	-	60-90
-	-	5	2	-	-	-	-	-	-	-	90+
6	1	4	2	2	1	12	14	1	3	1	UK
6	2	23	9	12	8	3	3	6	12	57	35619
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	3	2	(Z)	(Z)	2	3	-	1-5
(Z)	(Z)	1	(Z)	2	1	1	1	1	3	-	5-10
(Z)	(Z)	2	1	3	2	(Z)	(Z)	1	1	-	10-20
1	(Z)	2	1	1	1	-	-	-	-	-	20-30
2	(Z)	5	2	1	1	-	-	2	5	-	30-60
-	-	12	4	-	-	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	57	UK
29	8	86	34	93	64	11	14	13	27	(Z)	35621
2	1	5	2	10	7	2	3	3	6	(Z)	0-.5
2	(Z)	5	2	5	4	2	3	1	2	-	.5-1
9	2	15	6	29	20	4	5	4	8	-	1-5
1	(Z)	3	1	11	7	1	1	2	3	-	5-10
1	(Z)	7	3	6	4	1	1	-	-	-	10-20
2	1	14	6	7	4	-	-	1	1	-	20-30
5	1	31	12	22	15	1	1	2	5	-	30-60
2	(Z)	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
4	1	5	2	4	3	1	1	1	2	(Z)	UK
50	12	143	59	143	100	66	75	55	106	16	3564
4	1	9	3	10	7	3	3	7	13	-	0-.5
2	1	7	3	9	6	2	2	3	6	-	.5-1
13	3	36	16	31	22	9	11	12	23	-	1-5
3	1	16	6	17	12	9	10	6	12	-	5-10
4	1	32	14	18	12	7	8	17	32	-	10-20
9	2	9	3	7	5	1	1	1	1	-	20-30
8	2	8	3	28	19	13	15	2	4	-	30-60
6	2	27	11	22	16	22	24	7	14	16	UK
17	4	51	21	47	33	10	12	12	21	1	35641
2	(Z)	3	1	4	3	1	1	1	2	-	0-.5
1	(Z)	3	1	5	4	1	1	1	2	-	.5-1
7	2	20	8	16	11	3	3	3	5	-	1-5
1	(Z)	4	1	5	3	1	1	1	2	-	5-10
3	1	9	4	6	5	2	3	-	-	-	10-20
1	(Z)	1	(Z)	1	1	-	-	(Z)	1	-	20-30
2	1	-	-	2	1	1	1	1	1	-	30-60
1	(Z)	11	4	8	6	1	2	4	8	1	UK
32	8	92	39	96	67	56	63	43	85	16	35642
2	1	5	2	6	4	2	2	5	11	-	0-.5
1	(Z)	4	2	3	2	1	1	2	4	-	.5-1
6	2	16	7	15	11	7	8	9	18	-	1-5
2	1	12	5	12	9	9	9	5	10	-	5-10
1	(Z)	23	10	12	8	5	6	17	32	-	10-20
8	2	8	3	7	4	1	1	(Z)	(Z)	-	20-30
6	2	8	3	26	18	12	14	1	3	-	30-60
5	1	16	7	14	11	20	22	3	6	16	UK
68	17	99	38	143	102	18	22	47	90	81	3566
8	2	11	4	14	10	4	5	3	6	-	0-.5
5	1	10	4	8	5	2	2	2	3	-	.5-1
21	5	22	8	35	24	6	7	10	20	-	1-5
11	3	11	4	11	8	2	2	3	6	-	5-10
12	3	11	4	19	15	3	5	6	12	-	10-20
3	1	9	4	9	7	-	-	3	6	-	20-30
4	1	18	7	23	16	1	2	18	32	-	30-60
-	-	-	-	7	6	-	-	-	-	-	60-90
-	-	-	-	1	1	-	-	-	-	-	90+
4	1	8	3	16	10	(Z)	(Z)	2	3	81	UK
4	1	10	4	8	7	(Z)	(Z)	6	11	4	35661
1	(Z)	1	1	1	1	(Z)	(Z)	1	1	-	0-.5
1	(Z)	2	1	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	1	1	(Z)	(Z)	3	6	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	5-10
1	(Z)	-	-	-	-	-	-	1	2	-	10-20
1	(Z)	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	3	1	-	-	-	-	-	-	-	30-60
-	-	-	-	5	5	-	-	-	-	-	60-90
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	4	UK
64	16	88	34	135	96	18	22	42	79	77	35669
7	2	9	4	13	9	4	5	3	5	-	0-.5
4	1	8	3	8	5	2	2	1	3	-	.5-1
21	5	20	8	34	23	6	7	7	14	-	1-5
10	3	11	4	11	8	2	2	3	6	-	5-10
11	3	11	4	19	15	3	5	4	9	-	10-20
3	1	8	4	9	7	-	-	3	6	-	20-30
4	1	14	5	23	16	1	2	18	32	-	30-60
-	-	-	-	2	2	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35669	POWER TRANSMISSION EQUIPMENT, NEC.								
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	160	23	10	18	36	3	18	3
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	167	72	20	24	36	2	38	7
	UNDER 500 POUNDS	5	4	19	20	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	2	21	28	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	23	17	14	17	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	25	7	38	38	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	17	10	44	51	3	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	9	4	51	80	1	(Z)	3	1
	30,000 TO 59,999 POUNDS.	23	8	33	58	2	(Z)	13	3
	60,000 TO 89,999 POUNDS.	16	5	61	75	(Z)	(Z)	12	2
	SHIPMENT WEIGHT UNKNOWN.	44	16	19	26	16	1	3	(Z)
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	460	148	42	18	249	5	30	4
	UNDER 500 POUNDS	36	24	35	38	5	(Z)	3	(Z)
	500 TO 999 POUNDS.	34	18	26	29	6	(Z)	4	1
	1,000 TO 4,999 POUNDS.	44	20	22	26	16	1	5	1
	5,000 TO 9,999 POUNDS.	28	17	31	46	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	40	21	34	38	6	(Z)	6	1
	20,000 TO 29,999 POUNDS.	13	8	36	43	5	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	21	17	72	57	2	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS.	8	6	83	57	-	-	-	-
	90,000 POUNDS AND OVER	4	(Z)	100	100	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	232	16	78	54	199	4	9	1
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	511	434	8	11	101	3	50	7
	UNDER 500 POUNDS	118	104	14	13	20	1	11	1
	500 TO 999 POUNDS.	47	37	10	10	7	(Z)	4	1
	1,000 TO 4,999 POUNDS.	121	110	15	20	20	1	13	2
	5,000 TO 9,999 POUNDS.	40	32	12	24	12	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	50	39	15	25	13	1	5	1
	20,000 TO 29,999 POUNDS.	16	12	36	41	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	9	3	34	44	2	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS.	1	(Z)	55	56	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	109	94	19	24	26	(Z)	10	1
35721	TYPEWRITERS AND PARTS *	52	38	34	37	9	(Z)	5	1
	UNDER 500 POUNDS	5	2	19	17	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	(Z)	47	58	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	4	32	52	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	4	7	68	68	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	15	16	44	53	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	8	6	65	85	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	1	(Z)	33	45	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	(Z)	55	56	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	10	3	66	91	5	(Z)	2	(Z)
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	261	257	11	14	49	2	25	4
	UNDER 500 POUNDS	33	33	18	17	6	(Z)	2	(Z)
	500 TO 999 POUNDS.	25	20	13	15	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	70	72	22	28	14	(Z)	6	1
	5,000 TO 9,999 POUNDS.	27	20	13	23	9	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	29	20	19	34	11	(Z)	5	1
	20,000 TO 29,999 POUNDS.	7	6	35	60	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	2	1	83	86	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	68	85	26	26	3	(Z)	6	1
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	32	25	27	25	1	(Z)	5	1
	UNDER 500 POUNDS	14	11	50	36	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	7	6	26	28	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	5	5	45	54	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	1	(Z)	68	60	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	1	1	42	45	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	5	1	22	52	(Z)	(Z)	2	(Z)
35761	SCALES AND BALANCES, EXC. LABORATORY *	51	34	8	13	11	(Z)	5	1
	UNDER 500 POUNDS	12	9	17	21	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	5	26	28	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	17	13	12	22	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	4	22	43	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	4	2	25	45	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	6	2	30	39	2	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	(Z)	(Z)	88	98	(Z)	(Z)	-	-
3579	MISCELLANEOUS OFFICE MACHINES.	112	82	16	18	25	1	10	1
	UNDER 500 POUNDS	52	47	18	22	11	1	6	1
	500 TO 999 POUNDS.	9	6	17	18	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	25	20	24	28	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	4	2	48	73	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	1	(Z)	65	93	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	20	6	18	35	10	(Z)	(Z)	(Z)
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES.	24	14	19	15	5	(Z)	2	(Z)
	UNDER 500 POUNDS	3	2	16	20	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	20	25	-	-	1	(Z)
	1,000 TO 4,999 POUNDS.	12	8	18	22	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	2	1	54	92	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	4	(Z)	68	78	2	(Z)	(Z)	(Z)
35799	OFFICE MACHINES, NEC	88	69	19	23	21	1	8	1
	UNDER 500 POUNDS	49	45	19	23	10	1	5	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											35669
-	-	-	-	1	1	-	-	-	-	-	90+
4	1	7	3	15	10	(Z)	(Z)	2	3	77	UK
5	1	35	14	32	23	13	15	5	10	3	35671
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	2	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
2	1	2	1	3	2	5	7	3	6	-	1-5
1	(Z)	12	4	2	1	1	1	(Z)	(Z)	-	5-10
(Z)	(Z)	3	1	11	8	(Z)	(Z)	(Z)	(Z)	-	10-20
(Z)	(Z)	1	(Z)	(Z)	(Z)	3	3	-	-	-	20-30
-	-	5	2	2	2	1	1	-	-	-	30-60
-	-	-	-	4	2	-	-	-	-	-	60-90
1	(Z)	11	5	8	6	1	2	1	1	3	UK
31	7	41	16	57	41	16	21	28	53	7	35691
4	1	5	2	10	7	4	4	5	9	(Z)	0-.5
6	1	5	2	7	5	(Z)	1	5	9	-	.5-1
4	1	5	2	10	8	2	3	3	6	-	1-5
3	1	6	2	6	4	2	3	3	7	-	5-10
5	1	6	2	10	7	6	9	1	2	-	10-20
-	-	3	1	3	2	(Z)	(Z)	2	4	-	20-30
8	2	1	(Z)	(Z)	(Z)	1	2	8	13	-	30-60
-	-	-	-	8	6	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
1	(Z)	10	4	3	2	(Z)	(Z)	2	4	7	UK
21	5	59	24	96	71	59	72	117	251	8	357
6	1	11	4	27	20	17	21	25	56	-	0-.5
2	1	8	3	13	10	5	6	8	16	(Z)	.5-1
5	1	15	6	24	18	15	18	29	64	(Z)	1-5
4	1	4	1	4	3	4	5	11	21	-	5-10
4	1	7	3	5	3	4	6	11	25	-	10-20
(Z)	(Z)	2	1	10	7	-	-	2	4	-	20-30
-	-	1	1	3	2	-	-	-	-	-	30-60
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	60-90
1	(Z)	10	4	10	7	14	16	31	65	8	UK
3	1	6	3	16	11	4	5	9	17	(Z)	35721
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	1	1	2	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	1	3	6	-	5-10
3	1	3	1	3	2	2	2	5	10	-	10-20
-	-	(Z)	(Z)	8	5	-	-	(Z)	(Z)	-	20-30
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	30-60
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	60-90
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	UK
7	2	28	11	37	28	32	38	79	173	3	35731
1	(Z)	3	1	8	6	5	6	9	20	-	0-.5
1	(Z)	2	1	6	4	3	4	5	11	-	.5-1
2	(Z)	7	3	10	8	8	10	22	49	(Z)	1-5
2	1	3	1	3	2	2	3	6	13	-	5-10
1	(Z)	4	2	(Z)	(Z)	2	2	6	14	-	10-20
-	-	2	1	2	1	-	-	1	4	-	20-30
-	-	1	(Z)	1	1	-	-	-	-	-	30-60
1	(Z)	6	2	7	5	12	13	30	63	3	UK
3	1	5	2	6	5	5	6	5	10	2	35741
1	(Z)	2	1	4	3	2	3	2	4	-	0-.5
(Z)	(Z)	3	1	2	2	1	1	1	2	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	4	-	1-5
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	(Z)	(Z)	-	-	1	1	-	-	-	10-20
-	-	(Z)	(Z)	-	-	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	UK
2	1	6	2	16	13	4	5	6	13	(Z)	35761
1	(Z)	2	1	4	3	1	2	1	3	-	0-.5
(Z)	(Z)	2	1	2	2	(Z)	1	1	2	(Z)	.5-1
1	(Z)	2	1	6	5	2	2	2	4	-	1-5
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	3	-	5-10
-	-	-	-	1	1	-	-	(Z)	1	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	1	(Z)	2	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	(Z)	UK
6	1	14	6	22	16	15	19	17	39	3	3579
2	(Z)	5	2	9	7	8	10	12	27	-	0-.5
(Z)	(Z)	2	1	3	3	1	1	1	2	-	.5-1
2	1	6	3	6	4	3	4	4	8	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
(Z)	(Z)	2	1	2	2	2	2	1	1	3	UK
2	(Z)	4	2	5	3	4	5	1	3	2	35791
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	3	1	2	2	2	3	1	2	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	2	UK
4	1	11	4	17	12	11	14	16	35	1	35799
2	(Z)	4	2	8	6	8	10	11	26	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35799	OFFICE MACHINES, NEC								
	500 TO 999 POUNDS	6	4	25	27	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	14	12	42	46	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	1	75	70	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	65	93	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	17	6	17	36	9	(Z)	(Z)	(Z)
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	2 915	1 444	7	7	513	16	266	42
	UNDER 500 POUNDS	148	97	19	18	15	1	12	2
	500 TO 999 POUNDS	99	69	16	19	10	(Z)	5	1
	1,000 TO 4,999 POUNDS	366	238	13	13	52	2	32	5
	5,000 TO 9,999 POUNDS	243	121	13	14	50	1	34	6
	10,000 TO 19,999 POUNDS	494	222	15	22	169	6	55	9
	20,000 TO 29,999 POUNDS	352	178	16	15	80	1	25	5
	30,000 TO 59,999 POUNDS	518	227	16	13	111	4	52	7
	60,000 TO 89,999 POUNDS	25	13	33	41	-	-	-	-
	90,000 POUNDS AND OVER	14	8	87	83	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	656	270	12	17	48	2	49	9
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) *	89	54	15	19	7	(Z)	7	1
	UNDER 500 POUNDS	5	3	29	31	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	5	18	17	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	27	21	12	14	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	16	15	23	26	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	11	6	34	38	-	-	4	(Z)
	20,000 TO 29,999 POUNDS	13	10	47	48	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	71	74	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	7	1	48	27	3	(Z)	(Z)	(Z)
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES	39	24	23	25	8	(Z)	1	(Z)
	UNDER 500 POUNDS	2	2	25	33	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	2	34	51	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	13	9	24	27	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	6	31	31	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	6	3	59	73	2	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	3	1	52	53	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	3	1	47	67	1	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	1	30	54	1	(Z)	(Z)	(Z)
35821	COMMERCIAL LAUNDRY EQUIPMENT	34	22	25	26	6	(Z)	1	(Z)
	UNDER 500 POUNDS	2	2	25	33	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	39	58	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	11	7	26	30	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	6	6	33	31	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	5	3	58	73	1	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	3	1	52	53	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	3	(Z)	50	71	1	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	1	34	54	1	(Z)	(Z)	(Z)
35822	COMMERICAL DRY CLEANING EQUIPMENT	5	2	48	48	2	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	73	91	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	79	73	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	2	1	50	49	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	50	66	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	66	72	1	(Z)	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	89	77	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	-	-	-	-	-	-	-
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS	2 388	1 119	8	8	445	14	220	36
	UNDER 500 POUNDS	86	51	24	27	10	(Z)	8	1
	500 TO 999 POUNDS	66	46	23	29	8	(Z)	4	1
	1,000 TO 4,999 POUNDS	258	159	16	15	39	1	27	4
	5,000 TO 9,999 POUNDS	195	86	19	22	46	1	28	5
	10,000 TO 19,999 POUNDS	419	163	16	18	160	6	44	7
	20,000 TO 29,999 POUNDS	298	144	15	14	49	1	24	4
	30,000 TO 59,999 POUNDS	466	209	15	14	97	3	37	5
	60,000 TO 89,999 POUNDS	22	12	34	45	-	-	-	-
	90,000 POUNDS AND OVER	9	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	568	244	14	19	38	2	47	9
35851	HEAT TRANSFER EQUIPMENT	556	214	15	18	50	1	50	9
	UNDER 500 POUNDS	11	6	60	62	1	(Z)	1	(Z)
	500 TO 999 POUNDS	7	4	49	43	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	47	18	48	40	12	(Z)	4	1
	5,000 TO 9,999 POUNDS	55	16	45	59	21	(Z)	14	2
	10,000 TO 19,999 POUNDS	74	42	23	29	13	(Z)	8	1
	20,000 TO 29,999 POUNDS	85	41	15	16	-	-	12	2
	30,000 TO 59,999 POUNDS	98	52	15	26	-	-	11	2
	60,000 TO 89,999 POUNDS	17	9	37	51	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	162	26	32	100	2	(Z)	(Z)	(Z)
35853	COMMERCIAL REFRIGERATION EQUIPMENT	324	210	31	28	59	2	16	2
	UNDER 500 POUNDS	29	23	46	51	5	(Z)	2	(Z)
	500 TO 999 POUNDS	26	23	36	48	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	53	42	41	38	8	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	40	26	45	57	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	21	13	34	30	2	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	16	11	46	52	5	(Z)	-	-
	30,000 TO 59,999 POUNDS	38	19	73	56	9	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	100	54	24	25	24	1	5	1
35854	COMPRESSORS, ALL REFRIGERANTS	444	185	9	11	31	1	95	16
	UNDER 500 POUNDS	12	6	50	35	1	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											35799
(Z)	(Z)	1	(Z)	2	2	1	1	1	1	-	.5-1
1	(Z)	3	1	4	3	1	1	3	7	-	1-5
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
(Z)	(Z)	2	1	2	2	2	2	1	1	1	UK
320	77	489	194	781	546	198	237	168	331	181	358
21	5	25	10	46	33	14	17	14	29	-	0-.5
9	2	25	10	29	20	9	11	12	25	-	.5-1
37	9	64	24	103	72	42	52	36	74	-	1-5
22	6	40	15	65	47	19	23	13	24	-	5-10
46	11	73	30	78	55	51	61	23	49	-	10-20
53	13	67	28	104	73	30	35	13	24	-	20-30
90	20	98	41	126	84	12	14	30	57	-	30-60
12	3	4	1	4	3	2	2	2	4	-	60-90
-	-	-	-	14	8	-	-	-	-	-	90+
29	7	93	35	211	151	19	22	25	45	181	UK
4	1	11	5	40	30	14	16	5	12	2	35811
(Z)	(Z)	1	(Z)	2	2	1	1	(Z)	(Z)	-	0-.5
1	(Z)	2	1	3	2	(Z)	1	1	1	-	.5-1
2	(Z)	4	2	13	10	3	4	2	5	-	1-5
-	-	1	1	9	6	3	3	2	5	-	5-10
(Z)	(Z)	-	-	4	3	2	3	-	-	-	10-20
-	-	3	1	6	5	3	4	-	-	-	20-30
-	-	-	-	3	2	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	UK
7	2	2	1	13	9	5	6	3	6	(Z)	3582
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	.5-1
2	(Z)	1	(Z)	5	4	2	2	1	2	-	1-5
(Z)	(Z)	(Z)	(Z)	2	2	2	2	1	2	-	5-10
(Z)	(Z)	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	10-20
2	1	-	-	-	-	(Z)	(Z)	-	-	-	20-30
2	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	30-60
-	-	-	-	-	-	(Z)	(Z)	-	-	-	60-90
-	-	1	(Z)	1	1	-	-	(Z)	(Z)	(Z)	UK
6	2	2	1	12	8	4	5	3	5	-	35821
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	1	(Z)	5	3	1	2	1	2	-	1-5
(Z)	(Z)	(Z)	(Z)	2	1	2	2	1	2	-	5-10
(Z)	(Z)	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	10-20
2	1	-	-	-	-	(Z)	(Z)	-	-	-	20-30
1	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	30-60
-	-	-	-	-	-	(Z)	(Z)	-	-	-	60-90
-	-	1	(Z)	1	1	-	-	(Z)	(Z)	-	UK
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	35822
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	5-10
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	(Z)	UK
277	66	429	171	612	424	144	173	121	235	138	3585
11	3	18	8	25	18	7	8	6	13	-	0-.5
6	2	20	8	17	11	5	7	8	18	-	.5-1
26	7	48	18	64	44	31	40	23	46	-	1-5
19	5	35	13	46	32	13	16	8	15	-	5-10
41	10	67	28	58	41	34	42	15	29	-	10-20
49	12	57	23	87	61	23	26	8	16	-	20-30
86	19	93	39	114	76	10	12	29	55	-	30-60
12	3	2	1	4	2	2	2	2	4	-	60-90
-	-	-	-	9	5	-	-	-	-	-	90+
27	7	89	33	189	135	18	21	22	39	138	UK
112	27	62	26	91	61	32	38	26	53	135	35851
1	(Z)	1	(Z)	7	5	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	2	1	2	1	(Z)	(Z)	1	2	-	.5-1
10	3	7	3	9	6	3	4	1	2	-	1-5
4	1	2	1	13	8	(Z)	(Z)	2	4	-	5-10
14	4	14	6	15	10	5	7	6	13	-	10-20
32	8	19	8	14	10	5	5	3	7	-	20-30
42	9	13	5	17	11	7	9	8	16	-	30-60
8	2	2	1	4	2	-	-	2	4	-	60-90
(Z)	(Z)	2	1	9	8	10	12	3	5	135	UK
10	3	49	20	137	96	21	26	31	62	(Z)	35853
2	(Z)	3	1	9	6	4	5	4	10	-	0-.5
2	(Z)	5	2	7	5	4	5	5	11	-	.5-1
2	(Z)	9	3	17	12	10	12	6	13	-	1-5
2	(Z)	12	4	16	12	2	2	4	7	-	5-10
3	1	3	1	8	6	-	-	3	5	-	10-20
-	-	-	-	7	5	1	2	3	4	-	20-30
-	-	13	6	12	7	-	-	3	5	-	30-60
(Z)	(Z)	4	2	62	43	1	1	3	7	(Z)	UK
48	12	136	52	110	70	11	14	11	20	(Z)	35854
1	(Z)	4	1	2	1	1	1	1	1	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
35854	COMPRESSORS, ALL REFRIGERANTS								
	500 TO 999 POUNDS	11	5	49	47	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	48	30	40	30	7	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	18	6	38	34	1	(Z)	8	1
	10,000 TO 19,999 POUNDS	43	17	21	32	6	(Z)	17	3
	20,000 TO 29,999 POUNDS	30	10	26	33	6	(Z)	4	1
	30,000 TO 59,999 POUNDS	116	45	14	21	7	(Z)	19	2
	SHIPMENT WEIGHT UNKNOWN	165	66	13	17	2	(Z)	41	8
35855	CONDENSING UNITS, ALL REFRIGERANTS	99	47	23	33	10	(Z)	16	3
	UNDER 500 POUNDS	9	4	70	70	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	66	92	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	28	12	35	55	3	(Z)	12	2
	5,000 TO 9,999 POUNDS	11	5	35	34	3	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	16	6	52	62	2	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	4	2	62	68	-	-	-	-
	60,000 TO 89,999 POUNDS	4	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	9	5	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	7	43	51	1	(Z)	(Z)	(Z)
35856	ICE MAKING MACHINERY AND EQUIPMENT	10	4	45	59	6	(Z)	-	-
	UNDER 500 POUNDS	(Z)	(Z)	48	53	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	1	69	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	8	2	50	69	5	(Z)	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	921	436	18	19	285	10	44	7
	UNDER 500 POUNDS	12	6	21	13	2	(Z)	3	(Z)
	500 TO 999 POUNDS	19	9	44	40	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	80	55	20	22	7	(Z)	7	1
	5,000 TO 9,999 POUNDS	69	32	25	25	18	1	4	(Z)
	10,000 TO 19,999 POUNDS	265	86	26	33	137	5	13	2
	20,000 TO 29,999 POUNDS	162	80	27	22	38	1	8	1
	30,000 TO 59,999 POUNDS	210	89	28	23	81	3	7	1
	60,000 TO 89,999 POUNDS	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	102	76	32	36	(Z)	(Z)	1	(Z)
35859	REFRIGERATION MACHINERY, NEC	34	23	29	26	4	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	12	6	71	64	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	91	87	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	75	97	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	5	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	16	14	20	21	2	(Z)	-	-
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	378	223	23	22	61	2	38	6
	UNDER 500 POUNDS	62	45	22	17	5	(Z)	5	1
	500 TO 999 POUNDS	28	21	21	26	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	82	63	24	25	11	1	5	1
	5,000 TO 9,999 POUNDS	30	18	31	28	2	(Z)	6	1
	10,000 TO 19,999 POUNDS	45	39	46	75	13	1	2	(Z)
	20,000 TO 29,999 POUNDS	26	14	66	79	11	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	50	16	89	64	15	1	17	3
	60,000 TO 89,999 POUNDS	2	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	52	6	26	47	1	(Z)	1	(Z)
35891	COMMERCIAL COOKING EQUIPMENT	61	47	37	36	8	(Z)	3	1
	UNDER 500 POUNDS	11	10	44	40	1	(Z)	1	(Z)
	500 TO 999 POUNDS	10	8	43	46	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	26	25	48	46	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	2	63	68	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	13	3	65	52	1	(Z)	(Z)	(Z)
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	61	59	57	61	2	(Z)	9	1
	UNDER 500 POUNDS	11	7	37	32	1	(Z)	2	(Z)
	500 TO 999 POUNDS	5	2	64	66	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	18	78	71	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	8	3	95	82	-	-	5	1
	10,000 TO 19,999 POUNDS	15	28	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	96	95	-	-	(Z)	(Z)
35899	SERVICE INDUSTRY MACHINES, NEC	255	117	28	20	51	2	25	4
	UNDER 500 POUNDS	41	28	31	25	3	(Z)	3	(Z)
	500 TO 999 POUNDS	12	10	25	40	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	34	20	19	27	6	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	21	13	33	33	2	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	30	12	41	35	13	1	2	(Z)
	20,000 TO 29,999 POUNDS	26	14	66	79	11	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	50	16	89	64	15	1	17	3
	60,000 TO 89,999 POUNDS	2	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	38	3	28	64	(Z)	(Z)	(Z)	(Z)
359	MISCELLANEOUS MACHINERY AND PARTS	1 808	306	22	14	1 188	30	195	30
	UNDER 500 POUNDS	127	34	24	34	70	1	7	1
	500 TO 999 POUNDS	106	20	40	22	74	2	3	(Z)
	1,000 TO 4,999 POUNDS	333	62	23	31	243	6	22	3
	5,000 TO 9,999 POUNDS	189	27	30	22	126	3	14	2
	10,000 TO 19,999 POUNDS	140	35	52	28	66	4	20	3
	20,000 TO 29,999 POUNDS	87	13	43	44	44	1	25	4
	30,000 TO 59,999 POUNDS	200	72	20	22	44	2	53	10
	60,000 TO 89,999 POUNDS	43	5	86	50	36	(Z)	-	-
	90,000 POUNDS AND OVER	21	6	83	85	9	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	562	33	41	32	476	10	51	7
3592	CARBURETORS, PISTONS, RINGS, VALVES	188	55	12	10	38	1	41	6
	UNDER 500 POUNDS	16	6	19	13	5	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											35854
2	(Z)	3	1	5	3	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	13	5	9	6	6	8	5	9	-	1-5
1	(Z)	3	1	3	2	1	1	-	-	-	5-10
1	(Z)	11	4	4	3	-	-	3	6	-	10-20
1	(Z)	14	5	5	3	-	-	-	-	-	20-30
20	5	35	15	32	20	3	3	-	-	-	30-60
17	4	52	19	50	31	(Z)	(Z)	2	4	(Z)	UK
9	2	20	8	35	22	2	2	5	9	2	35855
(Z)	(Z)	8	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	.5-1
1	(Z)	4	2	3	2	1	1	3	5	-	1-5
2	(Z)	3	1	2	1	1	1	(Z)	1	-	5-10
2	(Z)	3	1	6	4	-	-	-	-	-	10-20
-	-	1	(Z)	3	2	-	-	-	-	-	20-30
4	1	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	9	5	-	-	-	-	-	90+
(Z)	(Z)	(Z)	(Z)	11	7	-	-	-	-	2	UK
-	-	1	(Z)	2	2	(Z)	(Z)	1	1	-	35856
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	1	1	-	1-5
-	-	1	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	UK
93	22	160	65	221	161	73	87	45	85	(Z)	35857
2	1	2	1	3	2	1	2	1	1	-	0-.5
2	(Z)	10	4	3	2	1	1	1	1	-	.5-1
9	2	14	6	24	17	11	14	7	15	-	1-5
9	2	16	6	12	8	9	12	2	3	-	5-10
21	5	36	15	25	18	29	35	4	6	-	10-20
16	4	22	10	58	41	17	19	2	4	-	20-30
24	5	32	12	48	34	-	-	18	35	-	30-60
-	-	-	-	-	-	2	2	-	-	-	60-90
5	3	29	11	49	39	2	2	11	20	(Z)	UK
6	1	2	1	15	12	5	5	2	4	-	35859
5	1	1	(Z)	4	3	(Z)	(Z)	(Z)	1	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	1	(Z)	-	-	-	-	-	5-10
-	-	-	-	5	4	-	-	-	-	-	30-60
(Z)	(Z)	1	(Z)	5	4	5	5	2	3	-	UK
31	8	38	15	95	67	33	40	41	86	42	3589
9	2	7	3	21	15	8	9	8	16	-	0-.5
3	1	3	1	11	8	3	3	3	7	-	.5-1
9	2	11	4	27	19	6	8	12	28	-	1-5
4	1	5	2	9	7	2	3	2	4	-	5-10
4	1	(Z)	(Z)	7	5	10	13	8	19	-	10-20
-	-	4	2	5	3	-	-	5	8	-	20-30
1	(Z)	4	2	9	5	3	3	1	2	-	30-60
-	-	2	1	-	-	-	-	-	-	-	60-90
-	-	-	-	1	1	-	-	-	-	-	90+
2	(Z)	1	(Z)	4	3	(Z)	1	1	2	42	UK
3	1	5	2	17	13	5	6	11	24	8	35891
(Z)	(Z)	1	(Z)	3	2	1	2	3	5	-	0-.5
1	(Z)	2	1	4	3	1	1	1	3	-	.5-1
1	(Z)	2	1	9	7	2	2	6	14	-	1-5
-	-	-	-	-	-	1	1	(Z)	1	-	5-10
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	8	UK
3	1	5	2	19	13	10	13	12	29	-	35892
1	(Z)	1	1	4	3	2	2	1	1	-	0-.5
1	(Z)	1	(Z)	2	1	(Z)	1	-	-	-	.5-1
1	(Z)	3	1	12	7	1	1	3	8	-	1-5
-	-	-	-	2	2	-	-	1	1	-	5-10
-	-	-	-	-	-	7	9	8	18	-	10-20
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	UK
26	6	27	11	58	41	17	21	17	33	34	35899
8	2	4	2	14	10	4	5	4	9	-	0-.5
(Z)	(Z)	1	(Z)	6	4	1	1	2	4	-	.5-1
7	2	6	2	7	5	4	5	3	6	-	1-5
4	1	5	2	7	6	2	2	1	2	-	5-10
4	1	(Z)	(Z)	7	5	3	4	(Z)	1	-	10-20
-	-	4	2	5	3	-	-	5	8	-	20-30
1	(Z)	4	2	9	5	3	3	1	2	-	30-60
-	-	2	1	-	-	-	-	-	-	-	60-90
-	-	-	-	1	1	-	-	-	-	-	90+
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	1	34	UK
101	26	114	43	150	103	27	30	20	43	11	359
14	4	12	4	15	10	5	6	3	7	(Z)	0-.5
7	2	8	3	11	8	1	1	2	3	-	.5-1
14	3	18	7	24	17	5	6	8	19	-	1-5
22	6	10	4	16	11	-	-	1	2	-	5-10
10	3	20	8	22	16	2	2	-	-	-	10-20
8	2	6	2	4	3	-	-	(Z)	(Z)	-	20-30
17	4	31	11	37	24	13	13	4	7	-	30-60
-	-	4	2	3	3	-	-	-	-	-	60-90
5	1	-	-	7	4	-	-	(Z)	1	-	90+
5	1	6	2	10	8	1	2	2	4	11	UK
26	7	52	19	23	14	3	3	2	4	2	3592
2	(Z)	4	1	3	2	1	1	(Z)	(Z)	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3592	CARBURETORS, PISTONS, RINGS, VALVES								
	500 TO 999 POUNDS	10	5	17	26	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	33	13	30	16	6	(Z)	5	1
	5,000 TO 9,999 POUNDS	24	7	21	19	1	(Z)	5	1
	10,000 TO 19,999 POUNDS	30	8	22	22	3	(Z)	10	1
	20,000 TO 29,999 POUNDS	24	4	23	18	7	(Z)	11	2
	30,000 TO 59,999 POUNDS	36	11	33	37	4	(Z)	8	1
	60,000 TO 89,999 POUNDS	2	1	69	92	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	13	2	16	44	8	(Z)	(Z)	(Z)
35921	CARBURETORS, PISTONS, AND PISTON RINGS	157	51	14	11	29	1	24	3
	UNDER 500 POUNDS	16	5	19	13	5	(Z)	2	(Z)
	500 TO 999 POUNDS	9	5	18	27	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	30	12	32	17	6	(Z)	4	1
	5,000 TO 9,999 POUNDS	22	7	23	21	1	(Z)	4	1
	10,000 TO 19,999 POUNDS	26	7	23	23	2	(Z)	9	1
	20,000 TO 29,999 POUNDS	15	3	35	25	5	(Z)	5	1
	30,000 TO 59,999 POUNDS	25	10	47	45	1	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	12	2	16	44	8	(Z)	(Z)	(Z)
3599	MISCELLANEOUS MACHINERY AND PARTS	1 650	226	25	19	1 211	31	163	25
	UNDER 500 POUNDS	114	32	25	40	66	1	5	1
	500 TO 999 POUNDS	94	11	43	31	76	2	2	(Z)
	1,000 TO 4,999 POUNDS	298	38	27	42	253	6	14	2
	5,000 TO 9,999 POUNDS	165	18	34	36	131	3	7	1
	10,000 TO 19,999 POUNDS	115	27	64	39	71	4	10	2
	20,000 TO 29,999 POUNDS	64	9	59	65	38	1	15	3
	30,000 TO 59,999 POUNDS	157	50	27	29	41	1	48	9
	60,000 TO 89,999 POUNDS	40	4	89	62	35	(Z)	-	-
	90,000 POUNDS AND OVER	22	6	83	85	9	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	581	32	41	33	491	10	61	8
35993	FLEXIBLE METAL HOSE AND TUBING	12	6	18	20	1	(Z)	1	(Z)
	UNDER 500 POUNDS	5	3	15	17	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	3	1	37	46	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	4	2	51	54	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	57	77	(Z)	(Z)	(Z)	(Z)
35999	MACHINERY AND PARTS, NEC	1 639	220	25	20	1 211	31	162	25
	UNDER 500 POUNDS	109	29	26	42	66	1	4	1
	500 TO 999 POUNDS	91	10	44	34	75	2	2	(Z)
	1,000 TO 4,999 POUNDS	294	36	27	44	253	6	14	2
	5,000 TO 9,999 POUNDS	165	18	34	36	131	3	7	1
	10,000 TO 19,999 POUNDS	115	27	64	39	71	4	10	2
	20,000 TO 29,999 POUNDS	64	9	59	65	38	1	15	3
	30,000 TO 59,999 POUNDS	157	50	27	29	41	1	48	9
	60,000 TO 89,999 POUNDS	40	4	89	62	35	(Z)	-	-
	90,000 POUNDS AND OVER	22	6	83	85	9	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	581	32	41	33	491	10	61	8
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 273	8 605	4	3	3 440	108	1 610	238
	UNDER 500 POUNDS	987	653	4	5	169	6	104	16
	500 TO 999 POUNDS	545	345	6	8	85	3	63	9
	1,000 TO 4,999 POUNDS	2 016	1 110	5	5	389	15	256	38
	5,000 TO 9,999 POUNDS	1 377	687	5	5	312	12	148	21
	10,000 TO 19,999 POUNDS	2 234	1 187	4	6	457	15	171	25
	20,000 TO 29,999 POUNDS	1 462	815	8	5	224	8	109	17
	30,000 TO 59,999 POUNDS	2 328	1 281	8	7	381	13	286	42
	60,000 TO 89,999 POUNDS	203	100	24	27	22	1	25	3
	90,000 POUNDS AND OVER	844	433	32	29	75	2	83	12
	SHIPMENT WEIGHT UNKNOWN	4 277	1 995	8	5	1 325	33	387	56
361	ELECTRICAL TRANSMISSION EQUIPMENT	1 488	898	11	8	206	11	156	22
	UNDER 500 POUNDS	116	83	11	12	18	1	9	1
	500 TO 999 POUNDS	54	41	11	17	5	(Z)	8	1
	1,000 TO 4,999 POUNDS	184	111	16	17	19	1	15	2
	5,000 TO 9,999 POUNDS	115	61	19	16	28	2	10	1
	10,000 TO 19,999 POUNDS	156	88	15	16	19	(Z)	17	3
	20,000 TO 29,999 POUNDS	98	72	22	26	11	(Z)	7	1
	30,000 TO 59,999 POUNDS	244	166	28	19	2	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS	21	24	62	75	1	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	28	34	24	42	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	472	218	21	24	103	6	91	12
3611	ELECTRICAL MEASURING INSTRUMENTS	96	74	18	20	9	(Z)	6	1
	UNDER 500 POUNDS	27	23	27	25	5	(Z)	2	(Z)
	500 TO 999 POUNDS	7	9	30	51	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	17	11	28	25	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	4	1	48	52	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	89	87	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	39	29	43	41	(Z)	(Z)	(Z)	(Z)
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC	21	20	32	28	1	(Z)	1	(Z)
	UNDER 500 POUNDS	2	2	31	21	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	2	49	38	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	4	40	41	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	1	(Z)	77	94	1	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	11	11	57	51	(Z)	(Z)	(Z)	(Z)
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	63	48	25	30	6	(Z)	4	(Z)
	UNDER 500 POUNDS	19	17	38	34	4	(Z)	1	(Z)
	500 TO 999 POUNDS	5	6	44	63	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	6	39	41	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	64	64	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	69	87	-	-	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3592
1	(Z)	2	1	3	2	(Z)	(Z)	1	1	-	.5-1
5	1	8	3	7	4	1	1	1	2	-	1-5
10	3	5	2	4	2	-	-	-	-	-	5-10
4	1	10	4	2	1	-	-	-	-	-	10-20
1	(Z)	3	1	1	1	-	-	-	-	-	20-30
2	1	18	6	3	1	2	2	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	2	UK
23	6	50	19	22	14	3	3	2	4	2	35921
2	(Z)	4	1	3	2	1	1	(Z)	(Z)	-	0-.5
1	(Z)	2	1	3	2	(Z)	(Z)	1	1	-	.5-1
5	1	8	3	6	4	1	1	1	2	-	1-5
9	3	5	2	3	2	-	-	-	-	-	5-10
4	1	10	4	2	1	-	-	-	-	-	10-20
1	(Z)	3	1	1	1	-	-	-	-	-	20-30
1	(Z)	18	6	3	1	2	2	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	-	-	-	60-90
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	2	UK
70	18	47	18	125	85	7	9	19	40	9	3599
13	3	8	3	14	10	4	5	4	10	(Z)	0-.5
4	1	3	1	8	5	(Z)	1	(Z)	(Z)	-	.5-1
6	2	5	2	12	9	(Z)	(Z)	7	17	-	1-5
11	3	1	1	13	9	-	-	1	2	-	5-10
4	1	9	4	20	14	2	2	-	-	-	10-20
7	2	1	(Z)	3	2	-	-	(Z)	(Z)	-	20-30
16	4	13	5	35	23	-	-	4	7	-	30-60
-	-	2	1	3	3	-	-	-	-	-	60-90
5	1	-	-	7	4	-	-	(Z)	1	-	90+
4	1	4	2	9	6	1	1	1	3	9	UK
1	(Z)	2	1	7	4	(Z)	(Z)	(Z)	(Z)	-	35993
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	2	1	-	-	-	-	-	.5-1
(Z)	(Z)	2	1	2	1	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	UK
69	18	45	17	118	81	7	9	18	39	9	35999
13	3	7	3	12	8	3	4	4	9	(Z)	0-.5
4	1	3	1	8	4	(Z)	1	(Z)	(Z)	-	.5-1
6	2	3	1	10	7	(Z)	(Z)	7	17	-	1-5
11	3	1	1	13	9	-	-	1	2	-	5-10
4	1	9	4	20	14	2	2	-	-	-	10-20
7	2	1	(Z)	3	2	-	-	(Z)	(Z)	-	20-30
16	4	13	5	35	23	-	-	4	7	-	30-60
-	-	2	1	3	3	-	-	-	-	-	60-90
5	1	-	-	7	4	-	-	(Z)	1	-	90+
4	1	4	2	9	6	1	1	1	3	9	UK
1 694	415	2 994	1 184	3 895	2 671	1 114	1 340	1 349	2 649	178	36
89	22	145	57	263	189	96	116	120	246	(Z)	0-.5
58	14	97	38	136	98	43	53	62	128	(Z)	.5-1
218	54	366	143	459	323	148	179	180	357	1	1-5
169	42	283	113	284	198	82	99	99	203	-	5-10
275	69	442	173	578	402	142	169	169	335	1	10-20
181	44	293	116	430	296	136	167	90	168	-	20-30
284	66	476	188	558	381	132	155	230	437	2	30-60
17	4	67	23	45	29	20	26	6	13	-	60-90
72	17	224	93	287	153	61	73	42	80	-	90+
332	83	600	239	853	604	255	302	351	679	174	UK
155	37	295	114	401	293	131	153	136	267	8	361
10	2	17	7	34	24	14	17	15	30	(Z)	0-.5
6	1	9	4	17	12	5	6	9	17	-	.5-1
23	6	42	16	54	39	16	19	15	29	(Z)	1-5
8	2	21	9	39	28	3	4	7	15	-	5-10
9	2	39	15	56	41	7	8	10	19	-	10-20
11	3	10	4	29	20	20	24	10	21	-	20-30
47	10	64	23	67	52	31	33	27	47	2	30-60
(Z)	(Z)	2	1	4	3	13	18	1	2	-	60-90
2	(Z)	7	3	4	3	4	5	11	23	-	90+
40	10	85	35	99	70	17	20	31	65	6	UK
6	1	7	3	47	34	6	7	14	29	2	3611
2	(Z)	3	1	6	4	3	4	6	12	(Z)	0-.5
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	3	6	-	.5-1
1	(Z)	3	1	5	3	1	1	3	5	-	1-5
(Z)	(Z)	-	-	1	1	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	20-30
2	(Z)	(Z)	(Z)	31	22	1	1	3	5	2	UK
1	(Z)	3	1	10	8	1	1	4	9	-	36111
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	2	1	2	1	-	-	1	2	-	1-5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
1	(Z)	(Z)	(Z)	7	6	1	1	2	4	-	UK
4	1	3	1	34	24	4	5	8	16	1	36112
1	(Z)	2	1	4	3	3	3	4	10	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	2	4	-	.5-1
1	(Z)	1	(Z)	2	2	1	1	1	2	-	1-5
(Z)	(Z)	-	-	1	1	-	-	-	-	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS								
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	26	17	55	62	(Z)	(Z)	(Z)	(Z)
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	12	7	23	22	2	(Z)	1	(Z)
	UNDER 500 POUNDS	5	4	27	27	1	(Z)	1	(Z)
	500 TO 999 POUNDS	1	1	35	45	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	2	37	45	1	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	2	1	15	85	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	948	568	15	12	82	5	133	18
	UNDER 500 POUNDS	24	14	24	25	4	(Z)	1	(Z)
	500 TO 999 POUNDS	21	16	28	35	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	90	51	29	26	9	(Z)	6	1
	5,000 TO 9,999 POUNDS	76	40	28	22	22	2	5	1
	10,000 TO 19,999 POUNDS	101	62	19	21	3	(Z)	9	1
	20,000 TO 29,999 POUNDS	65	43	31	38	9	(Z)	5	1
	30,000 TO 59,999 POUNDS	171	133	19	18	-	-	3	(Z)
	60,000 TO 89,999 POUNDS	18	22	77	83	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	19	18	23	33	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	362	169	31	34	34	2	102	14
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS	576	307	18	14	56	4	110	15
	UNDER 500 POUNDS	17	10	33	35	2	(Z)	1	(Z)
	500 TO 999 POUNDS	15	11	40	47	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	57	28	30	25	7	(Z)	5	1
	5,000 TO 9,999 POUNDS	41	15	49	47	21	2	2	(Z)
	10,000 TO 19,999 POUNDS	31	16	23	28	(Z)	(Z)	4	1
	20,000 TO 29,999 POUNDS	24	24	41	49	-	-	3	(Z)
	30,000 TO 59,999 POUNDS	118	98	29	30	-	-	1	(Z)
	60,000 TO 89,999 POUNDS	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	273	104	36	28	25	1	94	13
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	346	249	22	22	23	1	19	3
	UNDER 500 POUNDS	6	4	28	21	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	5	18	17	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	30	21	41	37	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	34	24	35	28	2	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	67	45	24	25	2	(Z)	4	1
	20,000 TO 29,999 POUNDS	37	17	46	60	8	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	43	30	31	30	-	-	1	(Z)
	60,000 TO 89,999 POUNDS	17	21	79	86	-	-	(Z)	(Z)
	90,000 POUNDS AND OVER	19	18	23	33	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	86	64	53	60	7	(Z)	7	1
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	482	245	14	13	127	6	28	5
	UNDER 500 POUNDS	64	45	20	21	9	(Z)	6	1
	500 TO 999 POUNDS	25	15	21	17	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	74	46	23	28	8	(Z)	6	1
	5,000 TO 9,999 POUNDS	33	18	24	22	3	(Z)	3	1
	10,000 TO 19,999 POUNDS	50	21	30	25	18	(Z)	7	1
	20,000 TO 29,999 POUNDS	28	24	27	38	2	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	66	25	66	45	2	(Z)	-	-
	60,000 TO 89,999 POUNDS	3	2	28	40	1	(Z)	-	-
	90,000 POUNDS AND OVER	5	7	50	74	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	135	41	24	32	83	5	2	(Z)
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	351	170	18	17	108	5	16	3
	UNDER 500 POUNDS	32	21	30	32	6	(Z)	2	(Z)
	500 TO 999 POUNDS	15	10	27	25	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	49	34	31	36	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	26	15	22	23	3	(Z)	3	1
	10,000 TO 19,999 POUNDS	39	16	39	34	18	(Z)	4	1
	20,000 TO 29,999 POUNDS	22	18	35	46	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	57	18	78	58	1	(Z)	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	2	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	110	32	21	39	73	5	2	(Z)
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT	131	75	27	26	20	1	12	2
	UNDER 500 POUNDS	32	24	19	21	3	(Z)	3	(Z)
	500 TO 999 POUNDS	9	5	24	26	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	25	12	28	28	3	(Z)	3	1
	5,000 TO 9,999 POUNDS	7	3	64	60	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	11	5	61	46	-	-	3	1
	20,000 TO 29,999 POUNDS	6	6	56	82	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	9	7	79	78	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	3	2	31	40	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	3	3	37	40	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	25	9	63	67	10	(Z)	(Z)	(Z)
362	ELECTRICAL INDUSTRIAL APPARATUS	2 977	1 529	11	12	366	14	376	55
	UNDER 500 POUNDS	131	86	9	12	23	1	12	2
	500 TO 999 POUNDS	80	45	12	12	14	1	8	1
	1,000 TO 4,999 POUNDS	301	179	12	12	45	1	41	6
	5,000 TO 9,999 POUNDS	206	122	16	14	23	1	12	2
	10,000 TO 19,999 POUNDS	172	83	13	17	30	1	9	1
	20,000 TO 29,999 POUNDS	145	60	17	22	23	1	11	2
	30,000 TO 59,999 POUNDS	708	334	12	14	135	5	116	18
	60,000 TO 89,999 POUNDS	136	56	39	40	14	1	18	3
	90,000 POUNDS AND OVER	547	297	40	36	5	(Z)	78	11
	SHIPMENT WEIGHT UNKNOWN	551	267	14	11	53	2	71	10
3621	MOTORS AND GENERATORS	1 407	739	13	20	224	9	110	15
	UNDER 500 POUNDS	40	24	14	16	7	(Z)	4	1
	500 TO 999 POUNDS	39	21	18	18	9	(Z)	5	1
	1,000 TO 4,999 POUNDS	152	99	17	19	21	1	21	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36112
-	-	-	-	1	1	-	-	-	-	-	20-30
1	(Z)	(Z)	(Z)	24	16	(Z)	(Z)	(Z)	(Z)	1	UK
1	(Z)	1	1	2	2	(Z)	(Z)	2	4	1	36113
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	UK
78	20	244	94	245	178	84	98	81	156	1	3612
2	1	5	2	7	5	2	3	2	3	-	0-.5
1	(Z)	3	1	8	5	3	3	3	6	-	.5-1
12	3	20	8	30	21	7	8	5	10	(Z)	1-5
4	1	12	5	26	19	1	1	5	11	-	5-10
8	2	32	12	41	30	3	4	7	13	-	10-20
8	2	7	3	15	10	18	21	3	7	-	20-30
3	1	56	20	59	46	28	29	22	37	1	30-60
-	-	(Z)	(Z)	4	3	13	18	1	1	-	60-90
2	(Z)	6	2	3	2	3	4	5	10	-	90+
37	9	103	41	52	36	7	8	28	58	(Z)	UK
41	10	156	60	122	89	50	55	40	73	(Z)	36121
2	1	3	1	5	4	2	2	1	2	-	0-.5
1	(Z)	2	1	6	4	2	2	2	4	-	.5-1
9	2	15	6	16	11	4	5	2	3	(Z)	1-5
1	(Z)	1	(Z)	15	12	-	-	(Z)	(Z)	-	5-10
2	(Z)	14	6	8	6	-	-	2	4	-	10-20
3	1	(Z)	(Z)	(Z)	(Z)	15	18	3	5	-	20-30
-	-	35	12	43	34	22	23	18	29	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
23	6	85	34	30	20	5	5	12	25	(Z)	UK
33	8	81	32	117	84	32	40	40	81	-	36129
(Z)	(Z)	2	1	2	2	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	1	(Z)	2	1	1	1	1	2	-	.5-1
3	1	4	2	14	10	2	3	3	6	-	1-5
3	1	10	4	10	7	1	1	5	10	-	5-10
4	1	17	6	32	24	3	3	5	9	-	10-20
5	1	6	2	14	9	2	3	1	2	-	20-30
2	1	18	7	14	10	5	5	4	8	-	30-60
-	-	(Z)	(Z)	4	3	13	18	(Z)	1	-	60-90
2	(Z)	6	2	3	2	3	4	5	10	-	90+
14	3	18	7	23	17	2	3	16	33	-	UK
84	19	62	25	106	77	34	41	36	72	5	3613
5	1	9	4	20	15	8	10	7	15	-	0-.5
4	1	5	2	7	5	2	2	3	5	-	.5-1
9	2	18	7	19	14	8	9	7	12	-	1-5
3	1	9	4	11	8	2	2	1	2	-	5-10
1	(Z)	6	2	13	9	3	3	2	4	-	10-20
3	1	3	1	11	8	1	1	7	13	-	20-30
49	11	4	2	5	4	1	1	4	7	-	30-60
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	60-90
-	-	2	1	1	1	(Z)	(Z)	2	5	-	90+
9	2	6	2	19	13	9	10	4	8	5	UK
83	14	31	13	80	58	25	30	24	47	4	36131
3	1	4	2	9	7	5	6	3	5	-	0-.5
2	1	2	1	4	3	1	1	2	4	-	.5-1
5	1	9	4	16	12	6	8	5	9	-	1-5
(Z)	(Z)	6	3	11	8	2	2	1	2	-	5-10
(Z)	(Z)	3	1	10	7	3	3	2	4	-	10-20
3	1	2	1	11	8	1	1	4	8	-	20-30
47	10	1	(Z)	4	3	1	1	2	4	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	2	4	-	90+
2	1	4	2	15	10	7	8	3	6	4	UK
21	5	31	12	26	19	9	11	12	25	(Z)	36132
3	1	4	2	11	8	3	4	4	9	-	0-.5
2	(Z)	2	1	2	2	1	1	1	1	-	.5-1
4	1	9	3	3	2	1	1	1	3	-	1-5
3	1	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
1	(Z)	3	1	3	2	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	5	-	20-30
2	1	4	1	1	1	(Z)	1	2	3	-	30-60
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	60-90
-	-	2	1	1	1	(Z)	(Z)	1	1	-	90+
6	1	1	(Z)	4	3	2	2	1	1	(Z)	UK
302	76	703	276	761	478	196	234	205	396	69	362
12	3	19	7	39	28	9	10	17	35	(Z)	0-.5
7	2	18	7	21	15	2	2	9	17	-	.5-1
32	8	51	20	78	53	22	27	33	64	(Z)	1-5
24	6	62	27	49	33	19	23	16	30	-	5-10
32	8	46	18	38	28	7	8	9	18	-	10-20
23	6	44	17	35	22	7	9	2	4	-	20-30
58	15	172	69	139	90	38	44	49	93	-	30-60
12	3	60	21	21	13	6	7	4	9	-	60-90
33	8	123	48	226	119	64	76	18	33	-	90+
67	17	108	41	115	77	22	26	47	93	68	UK
142	36	330	129	260	174	236	278	81	148	24	3621
3	1	8	3	9	7	2	3	5	9	-	0-.5
2	1	8	3	8	5	1	1	6	10	-	.5-1
13	3	26	10	34	23	20	23	18	35	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3621	MOTORS AND GENERATORS.								
	5,000 TO 9,999 POUNDS.	132	85	24	23	11	(Z)	5	1
	10,000 TO 19,999 POUNDS.	121	68	19	25	23	1	4	1
	20,000 TO 29,999 POUNDS.	77	32	15	24	14	(Z)	6	1
	30,000 TO 59,999 POUNDS.	387	167	19	22	101	4	28	8
	60,000 TO 89,999 POUNDS.	39	22	27	38	2	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	178	174	59	83	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	242	97	26	28	35	2	33	4
36211	MOTORS	813	405	14	14	129	5	77	10
	UNDER 500 POUNDS	26	16	19	20	3	(Z)	3	(Z)
	500 TO 999 POUNDS.	23	15	21	20	2	(Z)	4	(Z)
	1,000 TO 4,999 POUNDS.	104	69	20	20	10	(Z)	17	2
	5,000 TO 9,999 POUNDS.	64	42	18	24	8	(Z)	4	1
	10,000 TO 19,999 POUNDS.	78	39	27	23	18	1	2	(Z)
	20,000 TO 29,999 POUNDS.	55	20	21	29	11	(Z)	5	1
	30,000 TO 59,999 POUNDS.	250	109	24	32	54	1	10	2
	60,000 TO 89,999 POUNDS.	21	13	33	55	-	-	-	-
	90,000 POUNDS AND OVER	35	11	27	27	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	157	72	31	33	22	1	32	4
36214	PRIME MOVER GENERATOR SETS	110	53	27	28	8	(Z)	4	1
	UNDER 500 POUNDS	3	2	39	51	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	3	46	48	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	13	10	32	29	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	8	6	47	43	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	10	7	46	63	2	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	2	1	55	69	-	-	1	(Z)
	30,000 TO 59,999 POUNDS.	17	7	48	44	1	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	55	18	45	63	2	(Z)	-	-
36215	MOTOR GENERATOR SETS, ELECTRIC	125	53	29	36	23	1	4	1
	UNDER 500 POUNDS	1	1	41	49	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	49	75	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	1	37	71	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	34	16	96	98	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	6	2	51	69	2	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	3	1	38	50	(Z)	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	44	23	27	63	16	1	3	(Z)
	60,000 TO 89,999 POUNDS.	16	5	34	32	2	(Z)	(Z)	(Z)
	90,000 POUNDS AND OVER	6	2	87	80	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	12	3	58	36	1	(Z)	(Z)	(Z)
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	125	38	38	24	52	2	23	3
	UNDER 500 POUNDS	10	5	38	32	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	2	55	62	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	14	5	40	28	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	7	3	41	54	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	7	2	42	32	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	5	1	58	52	1	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS.	59	12	62	48	30	1	14	2
	60,000 TO 89,999 POUNDS.	2	4	28	28	-	-	-	-
	90,000 POUNDS AND OVER	1	2	81	79	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	12	3	67	46	9	(Z)	(Z)	(Z)
36221	INDUSTRIAL CONTROLS AND PARTS *	246	139	20	21	39	1	32	5
	UNDER 500 POUNDS	49	33	18	25	10	(Z)	2	(Z)
	500 TO 999 POUNDS.	19	9	17	18	4	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	54	28	18	27	12	(Z)	5	1
	5,000 TO 9,999 POUNDS.	23	11	60	46	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	19	13	29	41	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	12	5	56	58	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	8	9	66	89	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	62	27	40	33	8	(Z)	20	3
3623	WELDING APPARATUS.	507	240	18	14	41	2	74	11
	UNDER 500 POUNDS	19	10	14	16	5	(Z)	2	(Z)
	500 TO 999 POUNDS.	10	5	16	21	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	60	32	15	13	12	(Z)	8	1
	5,000 TO 9,999 POUNDS.	41	28	25	30	7	1	4	1
	10,000 TO 19,999 POUNDS.	22	8	38	42	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	41	21	39	45	3	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	146	75	32	24	6	(Z)	51	7
	60,000 TO 89,999 POUNDS.	44	12	72	82	3	(Z)	4	1
	90,000 POUNDS AND OVER	71	36	88	78	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	54	12	35	76	2	(Z)	2	(Z)
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES.	151	82	23	14	20	(Z)	32	4
	UNDER 500 POUNDS	12	7	21	22	3	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	3	26	35	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	34	15	24	24	10	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	21	16	34	47	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	3	1	53	70	-	-	-	-
	20,000 TO 29,999 POUNDS.	9	6	32	33	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS.	53	23	47	27	(Z)	(Z)	26	3
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	10	12	47	81	2	(Z)	(Z)	(Z)
36232	ARC WELDING ELECTRODES	356	158	23	22	21	1	42	7
	UNDER 500 POUNDS	7	4	18	23	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	2	17	22	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	26	17	15	16	2	(Z)	5	1
	5,000 TO 9,999 POUNDS.	20	12	35	36	5	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	19	7	46	52	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS.	32	15	49	58	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	92	52	33	30	6	(Z)	25	4
	60,000 TO 89,999 POUNDS.	42	12	75	82	2	(Z)	4	1

LIBRARY

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3621
10	3	49	22	27	18	20	23	10	19	-	5-10
21	5	22	8	27	19	18	22	7	12	-	10-20
9	2	27	11	9	6	10	12	-	-	-	20-30
30	8	105	41	79	49	23	27	20	34	-	30-60
10	2	10	4	11	6	-	-	4	9	-	60-90
14	4	26	9	(Z)	(Z)	136	160	1	2	-	90+
30	7	49	19	54	40	6	8	10	18	24	UK
105	27	204	79	205	137	34	42	56	106	3	36211
2	1	6	2	7	5	2	2	3	6	-	0-.5
2	(Z)	7	3	5	3	1	1	4	7	-	.5-1
9	2	20	8	25	17	6	7	17	33	-	1-5
8	2	12	4	19	13	3	4	10	17	-	5-10
17	4	14	5	18	13	3	5	6	11	-	10-20
6	1	23	9	8	5	3	4	-	-	-	20-30
17	4	81	33	71	44	11	12	6	12	-	30-60
6	1	4	1	8	4	-	-	2	6	-	60-90
12	3	23	7	-	-	-	-	-	-	-	90+
27	7	14	6	45	33	5	7	8	15	3	UK
3	1	48	17	24	19	8	10	4	6	12	36214
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	2	-	.5-1
1	(Z)	1	(Z)	1	1	6	7	1	2	-	1-5
-	-	-	-	5	4	1	1	1	1	-	5-10
-	-	1	(Z)	8	6	(Z)	(Z)	-	-	-	10-20
1	(Z)	-	-	1	(Z)	-	-	-	-	-	20-30
1	(Z)	11	4	1	1	1	1	1	1	-	30-60
(Z)	(Z)	34	12	7	6	-	-	-	-	12	UK
18	4	51	23	8	5	(Z)	(Z)	12	19	8	36215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
(Z)	(Z)	33	16	(Z)	(Z)	-	-	-	-	-	5-10
(Z)	(Z)	3	1	(Z)	(Z)	-	-	-	-	-	10-20
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
8	2	5	2	1	1	-	-	11	17	-	30-60
4	1	6	2	4	2	-	-	-	-	-	60-90
2	1	3	1	(Z)	(Z)	-	-	-	-	-	90+
1	(Z)	-	-	1	1	(Z)	(Z)	1	1	8	UK
12	3	16	6	12	8	1	2	8	15	1	36216
1	(Z)	2	1	1	1	(Z)	(Z)	1	3	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	1	-	.5-1
2	1	3	1	3	2	-	-	(Z)	(Z)	-	1-5
2	(Z)	3	1	1	1	(Z)	(Z)	(Z)	1	-	5-10
1	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	10-20
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	20-30
4	1	4	1	4	3	1	1	2	3	-	30-60
-	-	-	-	-	-	-	-	2	4	-	60-90
-	-	-	-	-	-	-	-	1	2	-	90+
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	1	UK
36	9	47	18	54	39	9	12	26	54	2	36221
4	1	4	2	19	14	1	1	7	17	(Z)	0-.5
1	(Z)	4	1	7	5	(Z)	(Z)	1	2	-	.5-1
7	2	10	4	13	9	1	1	6	12	(Z)	1-5
7	2	4	2	4	3	1	1	2	3	-	5-10
1	(Z)	9	4	3	3	-	-	3	6	-	10-20
9	2	-	-	-	-	2	3	-	-	-	20-30
-	-	3	1	-	-	2	3	2	5	-	30-60
6	1	13	5	7	5	3	3	4	9	2	UK
32	8	171	66	89	61	36	44	23	48	41	3623
3	1	2	1	4	2	3	3	1	3	(Z)	0-.5
1	(Z)	2	1	2	2	(Z)	(Z)	1	2	-	.5-1
6	2	8	3	16	11	5	6	5	9	(Z)	1-5
2	(Z)	7	3	10	8	9	11	3	5	-	5-10
5	1	11	4	4	3	-	-	-	-	-	10-20
3	1	13	5	19	11	1	1	2	3	-	20-30
10	3	27	12	33	24	11	13	8	16	-	30-60
-	-	36	11	-	-	-	-	-	-	-	60-90
-	-	63	26	-	-	8	10	-	-	-	90+
3	1	(Z)	(Z)	1	1	(Z)	(Z)	5	10	41	UK
16	5	19	8	38	29	16	19	8	18	1	36231
2	(Z)	1	1	3	2	2	2	1	1	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
2	1	5	2	10	6	1	1	2	4	(Z)	1-5
1	(Z)	6	2	6	5	5	7	(Z)	1	-	5-10
2	1	1	(Z)	1	1	-	-	-	-	-	10-20
2	(Z)	2	1	5	4	1	1	-	-	-	20-30
6	2	3	1	12	9	6	7	(Z)	(Z)	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
2	1	(Z)	(Z)	1	1	(Z)	(Z)	5	10	(Z)	UK
16	4	152	58	50	32	21	26	15	30	41	36232
1	(Z)	(Z)	(Z)	1	1	1	1	1	1	-	0-.5
1	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	2	1	6	4	4	4	3	6	-	1-5
1	(Z)	2	1	4	2	3	4	2	5	-	5-10
3	1	11	4	3	2	-	-	-	-	-	10-20
1	(Z)	12	4	13	7	-	-	2	3	-	20-30
4	1	24	11	22	15	5	6	7	15	-	30-60
-	-	36	11	-	-	-	-	-	-	-	60-90

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOU-SANDS) (A)	TON-MILES (MIL-LIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36232	ARC WELDING ELECTRODES								
	90,000 POUNDS AND OVER	71	36	88	78	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	43	(Z)	49	71	(Z)	(Z)	2	(Z)
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	709	347	35	33	34	1	145	22
	UNDER 500 POUNDS	5	2	18	20	1	(Z)	1	(Z)
	500 TO 999 POUNDS	3	2	21	29	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	11	5	20	21	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	8	3	45	59	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	11	4	31	41	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	10	3	41	52	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	110	34	11	15	14	(Z)	34	6
	60,000 TO 89,999 POUNDS	32	16	37	56	3	(Z)	9	1
	90,000 POUNDS AND OVER	384	185	53	48	5	(Z)	83	12
	SHIPMENT WEIGHT UNKNOWN	135	92	13	14	2	(Z)	11	2
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	103	69	15	14	8	(Z)	11	2
	UNDER 500 POUNDS	23	15	22	31	3	(Z)	3	1
	500 TO 999 POUNDS	11	7	31	30	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	28	19	28	26	1	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	3	4	37	41	-	-	-	-
	10,000 TO 19,999 POUNDS	5	1	75	70	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	69	58	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	31	21	28	24	3	(Z)	4	1
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	25	18	21	26	(Z)	(Z)	2	(Z)
	UNDER 500 POUNDS	6	3	16	15	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	2	39	44	-	-	-	-
	1,000 TO 4,999 POUNDS	10	8	35	33	-	-	1	(Z)
	5,000 TO 9,999 POUNDS	1	1	69	85	-	-	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	5	72	95	-	-	(Z)	(Z)
36292	RECTIFYING APPARATUS AND PARTS	31	22	33	33	3	(Z)	3	(Z)
	UNDER 500 POUNDS	10	8	42	54	1	(Z)	1	(Z)
	500 TO 999 POUNDS	5	4	61	61	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	9	6	55	52	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	1	71	70	-	-	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	2	86	84	1	(Z)	1	(Z)
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	47	29	22	17	5	(Z)	5	1
	UNDER 500 POUNDS	7	4	31	25	2	(Z)	1	(Z)
	500 TO 999 POUNDS	4	2	50	44	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	9	6	43	42	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	2	54	66	-	-	-	-
	10,000 TO 19,999 POUNDS	4	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	21	14	21	17	2	(Z)	3	1
363	HOUSEHOLD APPLIANCES	4 136	2 075	9	5	1 303	30	262	38
	UNDER 500 POUNDS	95	51	15	13	16	1	13	2
	500 TO 999 POUNDS	60	32	12	15	6	(Z)	7	1
	1,000 TO 4,999 POUNDS	290	157	7	9	51	2	31	4
	5,000 TO 9,999 POUNDS	309	143	9	8	79	2	32	4
	10,000 TO 19,999 POUNDS	711	414	7	8	151	4	34	5
	20,000 TO 29,999 POUNDS	282	211	19	18	21	1	7	1
	30,000 TO 59,999 POUNDS	259	229	9	11	16	1	3	(Z)
	60,000 TO 89,999 POUNDS	7	5	84	81	1	(Z)	-	-
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2 120	833	15	7	962	19	135	20
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	677	382	11	12	220	4	28	4
	UNDER 500 POUNDS	21	9	42	28	7	(Z)	2	(Z)
	500 TO 999 POUNDS	14	7	33	28	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	79	45	11	12	22	1	5	1
	5,000 TO 9,999 POUNDS	78	40	24	21	16	1	8	1
	10,000 TO 19,999 POUNDS	199	136	11	15	37	(Z)	6	1
	20,000 TO 29,999 POUNDS	50	52	36	35	2	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	27	30	36	42	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	208	62	24	44	133	1	4	(Z)
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	976	466	17	7	375	5	46	7
	UNDER 500 POUNDS	2	1	52	52	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	31	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	10	4	12	19	4	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	40	7	9	20	29	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	137	60	4	7	59	2	2	(Z)
	20,000 TO 29,999 POUNDS	17	16	22	26	-	-	-	-
	30,000 TO 59,999 POUNDS	94	83	8	14	2	(Z)	-	-
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	672	293	25	9	281	3	41	6
3633	HOUSEHOLD LAUNDRY EQUIPMENT	1 005	387	23	7	471	12	58	9
	UNDER 500 POUNDS	5	2	24	22	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	4	2	27	24	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	39	22	12	16	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	53	33	12	18	10	(Z)	5	1
	10,000 TO 19,999 POUNDS	56	31	22	30	14	(Z)	4	1
	20,000 TO 29,999 POUNDS	49	32	33	28	11	1	-	-
	30,000 TO 59,999 POUNDS	32	23	32	34	6	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	767	241	30	8	424	11	46	8
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	910	359	26	6	455	11	48	8
	UNDER 500 POUNDS	1	1	20	23	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	20	30	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36232
-	-	63	26	-	-	8	10	-	-	-	90+
1	(Z)	-	-	-	-	-	-	-	-	41	UK
65	17	104	42	301	165	21	24	40	75	(Z)	36241
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
2	(Z)	3	1	2	1	1	1	(Z)	1	-	1-5
1	(Z)	1	1	1	1	1	2	-	-	-	5-10
1	(Z)	3	1	3	2	-	-	-	-	-	10-20
1	(Z)	2	1	2	1	-	-	(Z)	(Z)	-	20-30
15	4	27	11	18	11	1	2	-	-	-	30-60
2	(Z)	3	2	9	6	6	7	-	-	-	60-90
18	5	27	11	228	120	6	6	16	31	-	90+
24	7	34	13	37	22	5	6	22	43	(Z)	UK
16	4	14	5	31	22	11	13	11	23	1	3629
2	1	4	1	7	5	1	1	3	7	-	0-.5
2	1	2	1	4	3	(Z)	1	1	3	-	.5-1
4	1	2	1	14	9	1	1	3	7	-	1-5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	1	3	-	5-10
4	1	1	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	30-60
3	1	5	2	4	3	9	10	2	4	1	UK
3	1	1	1	11	7	5	5	2	4	1	36291
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	.5-1
2	(Z)	-	-	6	4	(Z)	(Z)	1	3	-	1-5
(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	5-10
-	-	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	(Z)	(Z)	(Z)	(Z)	4	4	-	-	1	UK
5	1	5	2	10	7	1	1	5	11	(Z)	36292
1	(Z)	2	1	3	2	(Z)	(Z)	2	5	-	0-.5
1	(Z)	1	(Z)	2	1	(Z)	(Z)	1	2	-	.5-1
1	(Z)	1	(Z)	4	2	(Z)	(Z)	1	3	-	1-5
-	-	-	-	-	-	-	-	1	1	-	5-10
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	10-20
-	-	-	-	1	1	-	-	-	-	-	30-60
2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	UK
8	2	8	3	11	8	5	7	5	9	(Z)	36299
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	1	2	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	2	1	4	3	(Z)	(Z)	1	1	-	1-5
-	-	(Z)	(Z)	1	1	-	-	(Z)	1	-	5-10
4	1	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	(Z)	(Z)	-	-	-	-	-	30-60
1	(Z)	4	2	4	2	5	5	2	4	(Z)	UK
301	76	620	242	988	696	254	311	365	682	42	363
10	3	18	7	26	18	5	6	8	15	-	0-.5
8	2	15	6	17	12	4	5	3	6	-	.5-1
31	8	55	22	84	60	18	22	20	38	-	1-5
25	6	57	22	83	59	20	25	13	24	-	5-10
70	18	133	50	203	143	50	61	69	134	-	10-20
26	7	61	25	103	73	31	41	33	62	-	20-30
3	1	81	30	71	47	26	33	59	117	-	30-60
-	-	-	-	6	3	-	-	1	2	-	60-90
-	-	-	-	2	1	-	-	-	-	-	90+
128	33	198	80	394	279	101	117	161	284	42	UK
37	9	98	38	175	125	25	30	89	171	4	36311
2	1	5	2	4	3	(Z)	(Z)	1	3	-	0-.5
2	1	4	2	2	2	1	1	1	2	-	.5-1
5	1	13	5	21	15	5	5	9	17	-	1-5
3	1	18	7	26	18	2	2	6	10	-	5-10
17	4	38	14	60	43	11	14	29	61	-	10-20
-	-	4	2	25	20	1	2	15	29	-	20-30
1	(Z)	1	(Z)	14	10	3	3	9	17	-	30-60
6	2	14	6	24	15	3	4	19	34	4	UK
47	12	134	53	216	153	71	86	86	151	2	36321
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	1	1	4	3	(Z)	1	(Z)	(Z)	-	1-5
3	1	2	1	4	3	(Z)	(Z)	1	2	-	5-10
7	2	14	6	36	25	14	17	5	9	-	10-20
-	-	3	1	9	7	2	2	3	5	-	20-30
-	-	41	15	21	14	9	12	21	41	-	30-60
-	-	-	-	2	1	-	-	-	-	-	90+
38	10	72	29	139	100	46	53	54	92	2	UK
68	17	102	40	173	126	42	51	69	131	23	3633
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
8	2	5	2	15	10	3	5	2	3	-	1-5
3	1	5	2	19	14	8	10	3	5	-	5-10
10	2	8	3	12	11	3	3	5	11	-	10-20
6	2	11	4	7	5	8	10	6	10	-	20-30
-	-	18	6	-	-	-	-	8	16	-	30-60
39	9	52	22	117	84	20	22	46	85	23	UK
51	13	89	35	157	113	42	50	69	130	-	36331
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	.5-1

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS.								
	1,000 TO 4,999 POUNDS.	34	20	12	15	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	52	33	12	18	9	(Z)	5	1
	10,000 TO 19,999 POUNDS.	56	31	22	30	14	(Z)	4	1
	20,000 TO 29,999 POUNDS.	49	32	33	28	11	1	-	-
	30,000 TO 59,999 POUNDS.	32	23	32	34	6	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	684	218	34	8	409	10	37	6
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS.	95	28	14	16	16	1	10	2
	UNDER 500 POUNDS	4	1	40	37	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	2	1	55	49	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	5	2	56	69	-	-	-	-
	5,000 TO 9,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	83	24	15	18	15	1	9	2
3634	ELECTRIC HOUSEWARES AND FANS	564	305	18	15	113	7	71	18
	UNDER 500 POUNDS	48	31	15	15	3	(Z)	5	1
	500 TO 999 POUNDS.	25	15	20	22	1	(Z)	4	1
	1,000 TO 4,999 POUNDS.	97	54	19	21	9	1	14	2
	5,000 TO 9,999 POUNDS.	50	26	36	32	11	1	3	(Z)
	10,000 TO 19,999 POUNDS.	91	49	37	25	25	2	6	1
	20,000 TO 29,999 POUNDS.	45	34	37	44	5	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	33	28	48	45	3	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	1	75	94	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	174	68	20	22	55	3	38	5
36341	ELECTRIC FANS.	75	47	36	44	2	(Z)	2	(Z)
	UNDER 500 POUNDS	7	4	15	17	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	4	3	43	44	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	18	10	28	25	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	10	7	33	37	-	-	-	-
	10,000 TO 19,999 POUNDS.	18	15	83	81	-	-	-	-
	20,000 TO 29,999 POUNDS.	8	5	76	84	-	-	-	-
	30,000 TO 59,999 POUNDS.	5	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	5	1	11	-	-	-	-	-
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES.	259	133	20	21	34	2	49	7
	UNDER 500 POUNDS	16	9	12	11	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	11	6	26	28	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	42	25	28	33	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	22	9	39	48	9	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	34	19	39	38	4	(Z)	6	1
	20,000 TO 29,999 POUNDS.	19	17	40	66	2	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS.	20	14	65	73	2	(Z)	-	-
	60,000 TO 89,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	94	34	28	34	12	(Z)	33	5
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS.	83	38	46	19	36	2	14	2
	UNDER 500 POUNDS	9	7	57	58	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	2	44	47	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	15	7	56	61	2	(Z)	6	1
	5,000 TO 9,999 POUNDS.	5	1	85	87	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	23	4	93	53	21	2	-	-
	20,000 TO 29,999 POUNDS.	6	3	80	37	3	(Z)	-	-
	30,000 TO 59,999 POUNDS.	5	7	19	22	1	(Z)	-	-
	60,000 TO 89,999 POUNDS.	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	17	6	35	37	5	(Z)	5	1
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	46	44	29	27	2	(Z)	2	(Z)
	UNDER 500 POUNDS	8	5	57	58	(Z)	(Z)	2	(Z)
	500 TO 999 POUNDS.	1	1	73	71	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	5	3	31	30	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	3	2	47	37	-	-	-	-
	10,000 TO 19,999 POUNDS.	6	5	62	54	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	4	5	75	68	-	-	-	-
	30,000 TO 59,999 POUNDS.	3	4	72	86	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	17	20	28	35	1	(Z)	(Z)	(Z)
36349	ELECTRIC HOUSEWARES, NEC	101	43	33	28	38	3	8	1
	UNDER 500 POUNDS	8	6	39	38	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	6	4	56	61	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	18	9	47	47	2	(Z)	3	1
	5,000 TO 9,999 POUNDS.	10	6	63	50	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	10	6	40	33	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	8	4	92	83	-	-	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	41	7	49	35	36	3	(Z)	(Z)
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	151	107	34	32	12	(Z)	14	2
	UNDER 500 POUNDS	9	4	48	43	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	7	3	63	58	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	11	12	24	39	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	9	3	35	37	(Z)	(Z)	4	1
	10,000 TO 19,999 POUNDS.	23	9	25	27	(Z)	(Z)	4	(Z)
	20,000 TO 29,999 POUNDS.	46	32	72	61	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	23	31	41	51	1	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	23	13	22	22	8	(Z)	(Z)	(Z)
36361	SEWING MACHINES AND PARTS *	18	9	18	22	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	1	33	30	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS.	2	1	73	61	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	3	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	12	6	10	14	3	(Z)	(Z)	(Z)
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	747	401	13	12	127	3	51	7
	UNDER 500 POUNDS	8	3	29	21	2	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36331
4	1	5	2	14	10	3	5	2	3	-	1-5
3	1	5	2	19	14	8	10	3	5	-	5-10
10	2	8	3	12	11	3	3	5	11	-	10-20
6	2	11	4	7	5	8	10	6	10	-	20-30
-	-	18	6	-	-	-	-	8	16	-	30-60
28	7	42	17	103	72	20	22	45	84	-	UK
16	4	13	5	16	13	1	1	1	2	23	36332
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
4	1	(Z)	(Z)	1	1	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
10	2	10	4	14	12	1	1	1	1	23	UK
43	12	105	42	138	96	46	58	42	80	4	3634
4	1	10	4	17	12	4	4	5	9	-	0-.5
2	(Z)	6	2	10	7	2	2	1	2	-	.5-1
5	1	25	10	32	23	7	8	5	9	-	1-5
4	1	11	5	15	11	2	3	3	6	-	5-10
7	2	13	5	27	18	5	6	8	15	-	10-20
(Z)	(Z)	16	7	8	5	11	16	2	5	-	20-30
-	-	15	5	2	1	9	12	4	10	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
21	6	8	3	28	19	6	8	14	23	4	UK
4	1	27	11	28	20	6	6	5	9	2	36341
(Z)	(Z)	2	1	2	2	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	1	1	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	7	2	7	5	1	1	1	2	-	1-5
1	(Z)	2	1	5	4	-	-	2	3	-	5-10
-	-	4	1	10	7	3	3	2	4	-	10-20
-	-	4	2	2	2	2	2	-	-	-	20-30
-	-	5	2	-	-	-	-	-	-	-	30-60
2	(Z)	1	(Z)	-	-	-	-	-	-	2	UK
28	8	43	16	65	47	27	35	10	18	2	36343
1	(Z)	3	1	8	5	1	1	1	1	-	0-.5
(Z)	(Z)	3	1	5	4	1	1	(Z)	(Z)	-	.5-1
2	(Z)	10	4	15	11	5	5	2	3	-	1-5
2	(Z)	1	(Z)	8	7	1	1	(Z)	(Z)	-	5-10
5	1	7	3	8	5	1	1	4	7	-	10-20
(Z)	(Z)	4	2	2	2	9	13	(Z)	(Z)	-	20-30
-	-	10	3	-	-	8	10	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
17	5	4	2	20	13	2	3	3	6	2	UK
3	1	6	2	11	8	4	5	9	18	-	36346
1	(Z)	1	1	4	3	(Z)	(Z)	1	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	3	2	1	1	1	3	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	5-10
-	-	1	1	-	-	-	-	1	2	-	10-20
-	-	(Z)	(Z)	1	1	-	-	1	2	-	20-30
-	-	-	-	-	-	1	1	3	5	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
2	1	1	(Z)	2	1	2	2	(Z)	(Z)	-	UK
1	(Z)	4	2	19	12	3	4	14	25	-	36347
(Z)	(Z)	1	1	2	2	1	1	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	1-5
1	(Z)	(Z)	(Z)	1	1	-	-	1	1	-	5-10
-	-	-	-	4	2	1	1	(Z)	1	-	10-20
-	-	-	-	3	1	-	-	1	3	-	20-30
-	-	-	-	2	1	-	-	1	3	-	30-60
(Z)	(Z)	1	(Z)	4	3	1	2	9	14	-	UK
7	2	26	11	15	10	6	7	4	9	-	36349
1	(Z)	2	1	1	1	1	1	1	3	-	0-.5
1	(Z)	1	(Z)	1	1	1	1	1	1	-	.5-1
1	(Z)	6	3	5	4	1	1	(Z)	(Z)	-	1-5
(Z)	(Z)	7	3	(Z)	(Z)	2	2	(Z)	1	-	5-10
3	1	1	(Z)	5	3	(Z)	(Z)	1	1	-	10-20
-	-	8	4	-	-	1	1	-	-	-	20-30
-	-	-	-	-	-	(Z)	(Z)	-	-	-	30-60
(Z)	(Z)	1	(Z)	2	1	1	1	1	2	-	UK
16	4	21	8	60	39	4	4	25	50	-	36351
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	0-.5
2	1	1	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	4	3	(Z)	(Z)	3	8	-	1-5
1	(Z)	2	1	1	1	1	1	(Z)	(Z)	-	5-10
8	2	6	2	5	4	-	-	-	-	-	10-20
2	(Z)	5	2	34	21	(Z)	(Z)	4	9	-	20-30
2	(Z)	1	(Z)	4	3	(Z)	(Z)	13	27	-	30-60
(Z)	(Z)	2	1	7	5	2	2	3	5	-	UK
3	1	2	1	5	5	(Z)	(Z)	(Z)	1	(Z)	36361
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
2	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	3	2	-	-	-	-	-	5-10
(Z)	(Z)	2	1	6	4	(Z)	(Z)	(Z)	1	(Z)	UK
85	21	149	57	220	154	52	66	53	94	10	3639
(Z)	(Z)	1	(Z)	1	1	(Z)	1	(Z)	(Z)	-	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES								
	500 TO 999 POUNDS	7	3	17	19	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	46	17	21	22	10	(Z)	9	1
	5,000 TO 9,999 POUNDS	83	33	24	29	7	(Z)	14	2
	10,000 TO 19,999 POUNDS	215	150	20	23	14	(Z)	10	1
	20,000 TO 29,999 POUNDS	62	37	40	30	-	-	3	(Z)
	30,000 TO 59,999 POUNDS	29	17	42	45	3	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS	7	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	289	138	18	17	89	2	10	2
36392	WATER HEATERS, ALL TYPES	461	258	19	18	41	2	30	4
	UNDER 500 POUNDS	2	1	42	33	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	2	1	34	39	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	23	8	36	39	2	(Z)	5	1
	5,000 TO 9,999 POUNDS	64	23	27	33	2	(Z)	12	1
	10,000 TO 19,999 POUNDS	158	123	23	25	1	(Z)	5	1
	20,000 TO 29,999 POUNDS	42	21	47	34	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	10	5	84	87	-	-	-	-
	60,000 TO 89,999 POUNDS	7	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	153	73	12	11	36	2	6	1
36393	HOUSEHOLD DISHWASHING MACHINES	227	115	28	26	74	1	14	2
	UNDER 500 POUNDS	5	1	31	27	2	(Z)	2	(Z)
	500 TO 999 POUNDS	3	1	17	35	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	15	5	24	25	7	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	16	9	56	76	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	54	25	39	43	12	(Z)	4	1
	20,000 TO 29,999 POUNDS	17	15	60	60	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	19	12	46	50	2	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	98	47	48	35	44	1	2	(Z)
36399	HOUSEHOLD APPLIANCES, NEC	59	28	12	20	12	(Z)	7	1
	UNDER 500 POUNDS	1	1	24	22	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	37	29	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	4	37	45	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	4	2	45	50	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	2	1	47	55	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	3	1	71	71	-	-	2	(Z)
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	38	19	16	32	9	(Z)	2	(Z)
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	2 345	1 393	13	9	458	17	159	24
	UNDER 500 POUNDS	287	180	13	16	53	2	26	4
	500 TO 999 POUNDS	160	115	14	16	18	1	22	3
	1,000 TO 4,999 POUNDS	401	229	14	17	93	4	35	5
	5,000 TO 9,999 POUNDS	165	103	18	21	38	2	8	1
	10,000 TO 19,999 POUNDS	388	210	15	15	62	2	19	3
	20,000 TO 29,999 POUNDS	257	139	29	20	71	2	7	1
	30,000 TO 59,999 POUNDS	237	150	32	25	56	2	9	1
	60,000 TO 89,999 POUNDS	2	2	49	51	-	-	-	-
	90,000 POUNDS AND OVER	5	1	100	100	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	461	265	9	11	67	2	28	4
36411	ELECTRIC LAMPS (BULBS ONLY) *	309	185	14	18	60	2	22	4
	UNDER 500 POUNDS	6	3	15	16	1	(Z)	1	(Z)
	500 TO 999 POUNDS	4	2	23	33	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	16	8	15	23	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	18	12	11	11	7	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	132	84	20	21	16	1	8	1
	20,000 TO 29,999 POUNDS	68	35	31	35	14	1	3	1
	30,000 TO 59,999 POUNDS	25	26	33	43	3	(Z)	4	1
	SHIPMENT WEIGHT UNKNOWN	40	16	17	19	16	(Z)	4	1
3642	LIGHTING FIXTURES	1 017	638	21	12	217	9	64	9
	UNDER 500 POUNDS	177	121	16	18	27	1	14	2
	500 TO 999 POUNDS	94	76	21	24	6	(Z)	14	2
	1,000 TO 4,999 POUNDS	215	116	18	15	52	2	21	3
	5,000 TO 9,999 POUNDS	96	65	25	27	20	1	4	1
	10,000 TO 19,999 POUNDS	158	87	20	25	33	1	4	1
	20,000 TO 29,999 POUNDS	99	62	52	34	36	1	-	-
	30,000 TO 59,999 POUNDS	99	50	44	41	37	2	-	-
	SHIPMENT WEIGHT UNKNOWN	79	62	29	28	6	(Z)	7	1
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	654	462	12	15	98	4	47	7
	UNDER 500 POUNDS	140	93	19	23	24	1	11	2
	500 TO 999 POUNDS	69	61	18	28	4	(Z)	7	1
	1,000 TO 4,999 POUNDS	158	86	12	16	37	2	17	2
	5,000 TO 9,999 POUNDS	42	30	21	40	6	(Z)	4	1
	10,000 TO 19,999 POUNDS	108	56	29	37	25	1	2	(Z)
	20,000 TO 29,999 POUNDS	60	58	27	37	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	32	33	43	62	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	46	44	34	33	2	(Z)	6	1
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	141	69	27	31	47	3	6	1
	UNDER 500 POUNDS	8	5	35	35	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	4	3	21	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	13	5	22	40	4	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	22	14	22	35	6	(Z)	-	-
	10,000 TO 19,999 POUNDS	40	27	22	29	5	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	13	3	84	78	12	1	-	-
	30,000 TO 59,999 POUNDS	36	10	64	90	17	1	-	-
	SHIPMENT WEIGHT UNKNOWN	5	3	60	66	3	(Z)	(Z)	(Z)
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	160	69	71	29	68	2	4	1
	UNDER 500 POUNDS	16	10	19	22	1	(Z)	1	(Z)
	500 TO 999 POUNDS	14	9	29	30	1	(Z)	-	-
	1,000 TO 4,999 POUNDS	39	21	55	34	10	(Z)	2	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											3639
1	(Z)	2	1	1	1	(Z)	1	(Z)	1	-	.5-1
8	2	8	3	8	5	2	3	1	2	-	1-5
19	4	19	7	18	13	5	7	-	-	-	5-10
23	6	47	17	76	53	16	20	30	52	-	10-20
11	3	20	8	20	15	7	10	1	2	-	20-30
-	-	5	2	19	12	-	-	1	2	-	30-60
-	-	-	-	7	4	-	-	-	-	-	60-90
23	6	47	18	70	50	21	25	19	35	10	UK
74	18	94	38	175	123	11	13	36	61	1	36392
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
7	2	4	2	5	3	-	-	(Z)	(Z)	-	1-5
19	4	15	5	17	11	-	-	-	-	-	5-10
18	5	25	10	72	51	7	8	28	48	-	10-20
11	3	13	6	18	13	-	-	-	-	-	20-30
-	-	3	1	7	4	-	-	-	-	-	30-60
-	-	-	-	7	4	-	-	-	-	-	60-90
18	4	33	13	49	35	4	5	7	13	1	UK
8	2	42	15	31	21	36	46	15	29	9	36393
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	.5-1
(Z)	(Z)	2	1	1	1	2	3	(Z)	(Z)	-	1-5
-	-	3	1	1	1	5	7	-	-	-	5-10
4	1	21	7	3	2	8	11	1	3	-	10-20
-	-	6	2	2	2	7	10	1	2	-	20-30
-	-	2	1	12	8	-	-	1	2	-	30-60
3	1	6	2	10	7	13	15	11	21	9	UK
3	1	14	5	15	10	5	6	2	4	-	36399
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	2	1	2	1	-	-	1	1	-	1-5
-	-	1	(Z)	1	(Z)	(Z)	1	-	-	-	5-10
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
2	1	8	3	11	8	4	5	1	2	-	UK
264	65	418	167	604	433	186	219	227	468	28	364
29	7	46	18	73	53	30	36	29	60	(Z)	0-.5
17	4	27	11	40	29	12	14	25	53	-	.5-1
40	10	61	24	100	71	39	46	34	70	(Z)	1-5
21	5	39	15	25	19	10	11	24	51	-	5-10
64	16	73	30	95	64	25	28	31	65	-	10-20
31	8	32	13	80	58	19	24	17	34	-	20-30
23	6	40	18	71	55	6	7	32	62	-	30-60
-	-	1	(Z)	1	1	-	-	(Z)	1	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
39	9	99	38	119	84	46	55	36	72	28	UK
26	7	65	26	83	60	21	25	30	62	1	36411
1	(Z)	2	1	1	1	(Z)	(Z)	1	1	-	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	4	2	3	3	1	1	1	2	-	1-5
2	1	1	(Z)	2	2	1	1	3	8	-	5-10
9	2	34	14	45	32	10	12	10	22	-	10-20
6	2	16	6	22	16	5	6	1	3	-	20-30
(Z)	(Z)	4	2	2	1	(Z)	(Z)	12	22	-	30-60
6	1	3	1	6	5	3	3	2	5	1	UK
113	28	182	74	227	163	85	100	122	254	8	3642
19	5	28	11	50	36	19	23	21	42	-	0-.5
8	2	18	7	23	16	7	8	19	40	-	.5-1
23	6	34	14	49	36	20	24	16	32	(Z)	1-5
10	2	22	8	20	16	6	6	14	30	-	5-10
33	9	32	14	30	19	10	10	16	33	-	10-20
1	(Z)	11	4	29	21	10	13	12	23	-	20-30
12	3	24	11	16	11	-	-	11	23	-	30-60
6	2	14	5	10	8	13	15	14	31	8	UK
72	18	111	44	167	119	61	72	94	198	5	36421
14	4	22	8	39	29	16	19	15	31	-	0-.5
8	2	13	5	16	12	6	7	16	34	-	.5-1
16	4	24	10	38	28	15	18	11	23	(Z)	1-5
4	1	9	3	10	8	2	2	7	16	-	5-10
20	5	25	11	18	10	9	10	9	18	-	10-20
1	(Z)	9	4	29	21	8	11	12	23	-	20-30
5	1	5	2	11	7	-	-	11	23	-	30-60
6	1	4	2	6	5	5	6	13	30	5	UK
28	7	22	10	19	15	4	5	15	29	(Z)	36424
1	(Z)	1	(Z)	3	2	(Z)	(Z)	1	2	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	.5-1
3	1	1	(Z)	2	2	(Z)	(Z)	(Z)	1	-	1-5
3	1	5	2	2	1	1	1	4	8	-	5-10
13	3	5	2	7	6	1	1	7	14	-	10-20
-	-	-	-	-	-	1	2	-	-	-	20-30
7	2	8	4	4	4	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	2	(Z)	UK
11	3	22	9	31	23	12	14	9	17	3	36425
3	1	3	1	5	3	1	1	2	4	-	0-.5
1	(Z)	4	1	6	4	1	1	1	2	-	.5-1
4	1	8	3	8	6	4	5	3	5	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES								
	5,000 TO 9,999 POUNDS	31	20	53	56	8	(Z)	-	-
	10,000 TO 19,999 POUNDS	8	2	83	87	4	(Z)	-	-
	20,000 TO 29,999 POUNDS	24	(Z)	100	100	24	(Z)	-	-
	30,000 TO 59,999 POUNDS	20	1	97	60	19	1	-	-
	SHIPMENT WEIGHT UNKNOWN	7	5	33	67	-	-	1	(Z)
36429	LIGHTING FIXTURES AND PARTS, NEC	63	39	48	42	3	(Z)	7	1
	UNDER 500 POUNDS	14	12	50	46	1	(Z)	1	(Z)
	500 TO 999 POUNDS	7	2	90	62	-	-	6	1
	1,000 TO 4,999 POUNDS	5	4	42	58	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	69	69	-	-	-	-
	10,000 TO 19,999 POUNDS	3	2	74	69	-	-	-	-
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	11	6	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	20	11	94	98	1	(Z)	(Z)	(Z)
3643	CURRENT-CARRYING WIRING DEVICES	268	154	17	19	94	2	26	4
	UNDER 500 POUNDS	57	34	20	23	10	(Z)	6	1
	500 TO 999 POUNDS	29	16	18	14	5	(Z)	3	1
	1,000 TO 4,999 POUNDS	73	51	22	26	17	1	3	1
	5,000 TO 9,999 POUNDS	21	12	29	41	8	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	22	16	43	57	4	(Z)	6	1
	20,000 TO 29,999 POUNDS	4	1	69	72	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	5	4	72	72	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	57	19	39	47	10	1	4	(Z)
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	65	28	34	39	4	(Z)	7	1
	UNDER 500 POUNDS	16	9	43	39	1	(Z)	4	1
	500 TO 999 POUNDS	6	3	44	43	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	7	3	61	71	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	2	1	100	100	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	31	10	62	87	(Z)	(Z)	(Z)	(Z)
36433	SWITCHES	35	19	53	44	10	(Z)	2	(Z)
	UNDER 500 POUNDS	11	7	28	27	2	(Z)	1	(Z)
	500 TO 999 POUNDS	5	4	41	45	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	10	7	57	63	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	4	1	100	100	2	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	82	96	(Z)	(Z)	(Z)	(Z)
36434	LIGHTNING RODS	5	3	29	27	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	18	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	47	39	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	2	31	30	-	-	-	-
	5,000 TO 9,999 POUNDS	2	1	56	61	-	-	-	-
36439	CURRENT-CARRYING WIRING DEVICES, NEC	159	101	17	19	41	2	16	3
	UNDER 500 POUNDS	28	17	20	24	7	(Z)	2	(Z)
	500 TO 999 POUNDS	16	10	15	18	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	50	37	19	23	14	1	1	(Z)
	5,000 TO 9,999 POUNDS	15	10	31	50	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	17	15	50	63	1	(Z)	5	1
	20,000 TO 29,999 POUNDS	2	(Z)	100	100	-	-	2	(Z)
	30,000 TO 59,999 POUNDS	4	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	26	9	56	51	10	1	3	(Z)
3644	NONCURRENT-CARRYING WIRING DEVICES	768	407	14	16	138	4	56	8
	UNDER 500 POUNDS	34	17	23	27	8	(Z)	4	1
	500 TO 999 POUNDS	33	15	21	25	8	(Z)	5	1
	1,000 TO 4,999 POUNDS	91	51	27	38	17	1	7	1
	5,000 TO 9,999 POUNDS	33	17	42	66	4	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	44	18	36	31	12	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	96	39	35	44	25	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	126	72	34	28	25	(Z)	10	1
	60,000 TO 89,999 POUNDS	2	1	55	63	-	-	-	-
	90,000 POUNDS AND OVER	7	1	100	100	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	303	177	5	10	38	1	15	2
36441	POLE LINE AND TRANSMISSION HARDWARE	199	95	38	42	61	1	17	3
	UNDER 500 POUNDS	9	7	48	55	2	(Z)	1	(Z)
	500 TO 999 POUNDS	8	6	46	47	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	29	21	56	69	9	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	13	8	60	81	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	16	6	46	23	6	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	33	12	56	34	13	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	64	23	40	34	25	(Z)	3	1
	60,000 TO 89,999 POUNDS	2	1	55	63	-	-	-	-
	90,000 POUNDS AND OVER	7	1	100	100	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	17	11	30	34	4	(Z)	1	(Z)
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	334	165	12	15	52	1	19	3
	UNDER 500 POUNDS	10	6	16	16	2	(Z)	1	(Z)
	500 TO 999 POUNDS	14	6	28	35	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	41	21	16	23	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	12	6	45	67	3	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	11	3	53	53	5	(Z)	-	-
	20,000 TO 29,999 POUNDS	51	20	50	80	12	(Z)	-	-
	30,000 TO 59,999 POUNDS	1	1	25	27	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	193	103	5	10	23	1	9	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36425
3	1	7	3	7	6	3	3	3	7	-	5-10
-	-	-	-	4	2	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	4	-	-	3	UK
3	1	28	12	10	7	7	9	4	9	(Z)	36429
1	(Z)	3	1	3	2	3	3	3	6	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	3	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10
-	-	2	1	1	1	-	-	-	-	-	10-20
-	-	1	1	-	-	-	-	-	-	-	20-30
-	-	11	6	-	-	-	-	-	-	-	30-60
1	(Z)	10	3	4	3	4	5	-	-	(Z)	UK
22	5	53	21	59	42	24	27	22	52	9	3643
6	1	10	4	13	10	6	8	5	10	(Z)	0-.5
4	1	4	2	9	7	2	3	2	4	-	.5-1
7	2	11	4	14	10	12	14	8	21	-	1-5
2	1	3	1	4	3	1	1	2	5	-	5-10
-	-	-	-	8	5	(Z)	(Z)	4	9	-	10-20
-	-	-	-	1	(Z)	-	-	-	-	-	20-30
-	-	-	-	5	4	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
3	1	24	10	4	2	2	2	1	2	9	UK
4	1	26	11	12	9	2	3	2	4	8	36432
2	(Z)	4	1	4	3	1	2	1	1	-	0-.5
1	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	10-20
-	-	-	-	1	(Z)	-	-	-	-	-	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
1	(Z)	21	9	(Z)	(Z)	(Z)	(Z)	(Z)	1	8	UK
5	1	4	2	7	5	3	3	3	7	(Z)	36433
2	(Z)	2	1	3	2	1	1	1	3	-	0-.5
1	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	1	2	-	.5-1
2	1	(Z)	(Z)	2	2	2	2	1	3	-	1-5
-	-	2	1	-	-	(Z)	(Z)	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	UK
1	(Z)	2	1	2	1	(Z)	(Z)	(Z)	(Z)	-	36434
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	1	1	-	-	-	-	-	5-10
10	3	21	8	35	25	18	21	17	40	(Z)	36439
2	(Z)	4	2	6	4	4	5	2	5	(Z)	0-.5
1	(Z)	3	1	5	3	2	2	1	2	-	.5-1
3	1	9	4	6	4	10	11	7	17	-	1-5
1	(Z)	1	1	3	3	(Z)	(Z)	2	5	-	5-10
-	-	-	-	7	5	-	-	4	9	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	4	3	-	-	-	-	-	30-60
3	1	3	1	4	2	2	2	1	1	-	UK
114	28	130	51	221	158	52	61	50	97	8	3644
5	1	5	2	7	5	3	3	2	4	-	0-.5
5	1	5	2	8	6	1	2	1	3	-	.5-1
10	3	17	6	27	19	4	5	9	17	-	1-5
7	2	11	4	3	2	1	1	4	8	-	5-10
18	4	1	(Z)	6	4	1	1	3	7	-	10-20
27	7	5	2	32	23	2	2	2	4	-	20-30
15	4	20	9	38	28	8	9	10	21	-	30-60
-	-	1	(Z)	1	(Z)	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
27	6	65	25	99	71	32	38	18	33	8	UK
26	7	18	7	46	32	15	18	15	28	1	36441
1	(Z)	1	(Z)	2	2	1	1	2	3	-	0-.5
(Z)	(Z)	2	1	3	2	1	1	1	2	-	.5-1
1	(Z)	2	1	8	6	1	1	7	12	-	1-5
4	1	3	1	3	2	(Z)	(Z)	2	4	-	5-10
1	(Z)	1	(Z)	5	3	(Z)	(Z)	(Z)	1	-	10-20
10	3	1	1	4	3	2	2	2	3	-	20-30
9	2	5	2	16	10	5	5	1	2	-	30-60
-	-	1	(Z)	1	(Z)	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
(Z)	(Z)	1	(Z)	5	4	5	7	(Z)	(Z)	1	UK
55	13	68	26	98	70	25	30	11	22	7	36442
2	(Z)	1	(Z)	2	2	2	2	(Z)	(Z)	-	0-.5
3	1	1	1	4	3	(Z)	1	(Z)	(Z)	-	.5-1
7	2	11	4	12	9	2	2	2	4	-	1-5
(Z)	(Z)	4	1	(Z)	(Z)	(Z)	1	2	4	-	5-10
4	1	-	-	1	1	(Z)	(Z)	-	-	-	10-20
16	3	1	(Z)	22	16	-	-	-	-	-	20-30
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	30-60
23	5	50	19	55	39	20	24	7	14	7	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC.	236	147	10	12	25	1	20	3
	UNDER 500 POUNDS	14	4	38	34	4	(Z)	2	(Z)
	500 TO 999 POUNDS.	11	3	34	31	5	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	21	8	27	31	5	(Z)	3	1
	5,000 TO 9,999 POUNDS.	8	4	65	61	-	-	-	-
	10,000 TO 19,999 POUNDS.	17	10	87	74	-	-	-	-
	20,000 TO 29,999 POUNDS.	12	7	37	37	-	-	3	(Z)
	30,000 TO 59,999 POUNDS.	61	48	22	28	-	-	8	1
	SHIPMENT WEIGHT UNKNOWN.	92	63	14	19	11	1	4	1
365	RADIO AND TELEVISION RECEIVING SETS.	1 057	749	7	8	111	3	103	16
	UNDER 500 POUNDS	59	46	22	21	8	(Z)	4	1
	500 TO 999 POUNDS.	41	28	28	33	11	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	145	124	28	22	15	1	14	2
	5,000 TO 9,999 POUNDS.	90	51	20	18	16	1	5	1
	10,000 TO 19,999 POUNDS.	282	173	7	11	19	1	21	3
	20,000 TO 29,999 POUNDS.	196	110	5	9	18	(Z)	24	4
	30,000 TO 59,999 POUNDS.	65	63	19	23	3	(Z)	3	1
	SHIPMENT WEIGHT UNKNOWN.	178	156	23	29	22	1	29	5
3651	RADIO AND TELEVISION RECEIVING SETS.	869	618	6	7	63	2	86	13
	UNDER 500 POUNDS	33	27	31	30	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	24	22	37	36	1	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	105	83	32	29	9	(Z)	9	2
	5,000 TO 9,999 POUNDS.	70	49	21	22	12	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	302	198	8	12	11	(Z)	23	3
	20,000 TO 29,999 POUNDS.	190	104	6	9	18	(Z)	22	4
	30,000 TO 59,999 POUNDS.	46	46	24	28	-	-	3	1
	SHIPMENT WEIGHT UNKNOWN.	98	89	23	17	10	(Z)	21	3
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS.	322	229	14	14	29	1	48	8
	UNDER 500 POUNDS	25	20	40	40	1	(Z)	1	(Z)
	500 TO 999 POUNDS.	14	11	56	53	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	51	40	27	22	6	(Z)	4	1
	5,000 TO 9,999 POUNDS.	50	38	26	31	9	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	125	95	17	25	2	(Z)	14	2
	20,000 TO 29,999 POUNDS.	15	11	45	78	-	-	9	2
	30,000 TO 59,999 POUNDS.	7	2	66	73	-	-	3	1
	SHIPMENT WEIGHT UNKNOWN.	35	11	43	53	9	(Z)	13	2
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS.	547	389	5	7	34	1	37	6
	UNDER 500 POUNDS	8	7	22	26	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS.	10	11	30	34	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	54	42	40	39	3	(Z)	5	1
	5,000 TO 9,999 POUNDS.	20	11	24	28	3	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	177	103	5	9	9	(Z)	9	1
	20,000 TO 29,999 POUNDS.	174	93	8	11	18	(Z)	13	2
	30,000 TO 59,999 POUNDS.	40	44	29	31	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	63	78	11	13	(Z)	(Z)	8	1
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	208	149	14	21	36	1	24	4
	UNDER 500 POUNDS	23	16	16	18	6	(Z)	2	(Z)
	500 TO 999 POUNDS.	12	2	35	32	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	29	31	30	41	4	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	27	8	46	45	3	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	18	6	43	35	6	(Z)	4	1
	20,000 TO 29,999 POUNDS.	9	8	28	41	-	-	3	(Z)
	30,000 TO 59,999 POUNDS.	17	15	24	37	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	74	62	32	46	7	(Z)	9	1
366	COMMUNICATION EQUIPMENT.	810	549	11	10	141	5	76	12
	UNDER 500 POUNDS	104	72	19	15	16	1	16	3
	500 TO 999 POUNDS.	45	32	14	14	7	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	108	70	19	17	24	1	8	1
	5,000 TO 9,999 POUNDS.	34	26	34	29	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	104	68	22	30	25	1	4	1
	20,000 TO 29,999 POUNDS.	123	76	10	15	10	(Z)	18	3
	30,000 TO 59,999 POUNDS.	78	62	20	26	5	(Z)	8	1
	60,000 TO 89,999 POUNDS.	8	6	68	69	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	18	1	100	100	18	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	188	137	24	19	28	1	17	3
3661	TELEPHONE AND TELEGRAPH EQUIPMENT.	412	302	7	9	38	1	16	3
	UNDER 500 POUNDS	22	19	12	10	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	17	14	14	17	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	47	34	17	15	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	14	10	26	44	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	68	56	19	23	4	(Z)	3	1
	20,000 TO 29,999 POUNDS.	93	65	12	16	5	(Z)	5	1
	30,000 TO 59,999 POUNDS.	66	58	24	29	2	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS.	7	5	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	78	40	13	19	18	(Z)	1	(Z)
36611	TELEPHONE SWITCHING EQUIPMENT.	187	138	8	10	22	1	6	1
	UNDER 500 POUNDS	8	6	19	18	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	9	8	15	17	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	26	22	9	12	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	5	3	29	37	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	47	38	21	27	1	(Z)	3	1
	20,000 TO 29,999 POUNDS.	33	25	21	22	4	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	14	9	39	44	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	46	26	20	26	12	(Z)	1	(Z)
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.	225	165	9	11	16	(Z)	10	2
	UNDER 500 POUNDS	15	12	18	16	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	8	6	22	29	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	21	13	31	27	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
33	8	44	18	78	56	11	13	24	47	(Z)	36449
3	1	3	1	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	3	1	7	4	1	1	(Z)	1	-	1-5
3	1	4	2	-	-	(Z)	(Z)	(Z)	1	-	5-10
14	3	-	-	(Z)	(Z)	(Z)	(Z)	3	7	-	10-20
2	(Z)	2	1	5	4	-	-	(Z)	1	-	20-30
6	1	15	7	22	17	3	3	9	18	-	30-60
4	1	15	6	40	28	6	8	11	19	(Z)	UK
106	26	175	69	300	207	101	122	155	305	6	365
6	1	9	4	17	12	5	6	12	22	-	0-.5
2	1	6	2	9	7	5	6	6	11	-	.5-1
13	3	21	9	27	20	21	27	33	62	-	1-5
22	6	9	3	20	13	12	14	7	13	-	5-10
39	9	68	28	89	62	21	24	24	45	1	10-20
17	4	37	13	73	49	16	17	12	21	-	20-30
2	(Z)	10	4	23	15	5	6	19	37	-	30-60
5	1	15	6	42	28	18	22	43	94	5	UK
80	20	165	65	262	181	95	112	114	226	4	3651
4	1	6	2	11	8	3	3	6	12	-	0-.5
2	(Z)	4	2	7	5	3	3	5	11	-	.5-1
12	3	20	8	23	17	12	13	20	39	-	1-5
6	1	10	4	20	13	13	15	8	15	-	5-10
40	10	76	31	96	67	28	32	28	54	-	10-20
16	4	36	13	73	49	16	18	9	15	-	20-30
-	-	7	3	17	11	5	6	14	26	-	30-60
1	(Z)	6	2	16	10	16	20	23	53	4	UK
21	5	57	23	73	52	45	52	45	88	4	36511
3	1	5	2	8	6	2	2	5	9	-	0-.5
(Z)	(Z)	3	1	5	4	1	1	2	5	-	.5-1
6	1	7	3	11	8	7	8	9	19	-	1-5
3	1	7	3	9	7	13	15	7	12	-	5-10
8	2	30	12	37	25	17	20	16	34	-	10-20
-	-	(Z)	(Z)	1	1	1	1	4	7	-	20-30
-	-	4	2	-	-	-	-	-	-	-	30-60
(Z)	(Z)	1	1	3	2	3	3	2	3	4	UK
59	15	108	42	189	129	50	59	69	137	(Z)	36512
1	(Z)	1	(Z)	3	2	1	1	2	3	-	0-.5
1	(Z)	2	1	2	2	1	2	3	6	-	.5-1
6	1	13	5	12	9	4	5	11	21	-	1-5
3	1	2	1	10	6	-	-	1	3	-	5-10
32	8	46	19	59	42	10	12	11	21	-	10-20
16	4	36	13	71	48	15	17	5	8	-	20-30
-	-	3	1	17	11	5	6	14	26	-	30-60
1	(Z)	5	2	13	8	13	17	22	50	(Z)	UK
29	8	19	8	46	32	5	7	47	90	1	36521
2	(Z)	3	1	5	4	1	2	5	9	-	0-.5
1	(Z)	(Z)	(Z)	1	1	(Z)	1	(Z)	1	-	.5-1
1	(Z)	1	(Z)	4	3	2	3	14	24	-	1-5
18	5	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	5-10
2	(Z)	2	1	2	1	-	-	2	3	1	10-20
1	(Z)	1	(Z)	1	1	-	-	4	6	-	20-30
2	(Z)	3	2	5	3	-	-	5	9	-	30-60
3	1	8	3	27	19	1	1	18	37	(Z)	UK
45	11	95	38	237	171	127	152	81	160	8	366
7	2	12	5	26	19	11	13	15	30	(Z)	0-.5
5	1	4	1	13	10	8	9	5	9	-	.5-1
10	3	18	7	21	15	14	18	13	25	-	1-5
4	1	3	1	6	4	5	6	7	14	-	5-10
3	1	6	2	37	26	23	27	6	10	-	10-20
4	1	24	10	38	26	27	33	2	4	-	20-30
3	1	3	1	33	23	16	18	11	17	-	30-60
-	-	-	-	8	6	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
10	2	25	10	54	43	23	28	23	51	8	UK
21	5	48	20	172	122	85	102	27	50	4	3661
2	(Z)	3	1	7	5	4	5	3	6	-	0-.5
1	(Z)	1	1	6	5	4	5	2	3	-	.5-1
4	1	8	3	15	11	12	15	2	4	-	1-5
1	(Z)	1	1	5	3	3	3	1	3	-	5-10
2	1	3	1	34	23	19	22	4	8	-	10-20
2	1	18	8	36	24	24	30	1	3	-	20-30
3	1	3	1	30	21	15	18	11	17	-	30-60
-	-	-	-	7	5	-	-	-	-	-	60-90
6	1	11	4	31	23	4	4	3	6	4	UK
10	3	16	6	82	62	44	54	6	11	-	36611
(Z)	(Z)	1	(Z)	3	2	2	3	1	1	-	0-.5
(Z)	(Z)	1	(Z)	3	3	3	4	1	1	-	.5-1
2	(Z)	3	1	8	6	10	12	1	2	-	1-5
1	(Z)	-	-	2	2	1	1	-	-	-	5-10
1	(Z)	2	1	23	16	14	16	2	4	-	10-20
-	-	5	2	14	10	9	12	(Z)	1	-	20-30
1	(Z)	-	-	7	5	3	4	-	-	-	30-60
4	1	5	2	21	18	2	3	1	2	-	UK
11	3	32	13	90	60	41	48	21	39	4	36612
1	(Z)	2	1	5	3	2	2	2	5	-	0-.5
1	(Z)	1	(Z)	3	2	1	1	1	2	-	.5-1
2	1	6	2	7	5	2	3	1	2	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.								
	5,000 TO 9,999 POUNDS.	8	8	29	50	1	(Z)	-	-
	10,000 TO 19,999 POUNDS.	21	18	20	23	2	(Z)	-	-
	20,000 TO 29,999 POUNDS.	60	40	17	20	1	(Z)	5	1
	30,000 TO 59,999 POUNDS.	52	48	24	30	-	-	2	(Z)
	60,000 TO 89,999 POUNDS.	7	5	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	32	14	5	12	7	(Z)	1	(Z)
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	352	232	23	22	101	3	59	9
	UNDER 500 POUNDS	77	50	23	19	14	(Z)	15	3
	500 TO 999 POUNDS.	27	17	19	21	5	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	61	34	30	28	20	1	7	1
	5,000 TO 9,999 POUNDS.	18	11	46	43	6	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	32	9	47	77	21	1	1	(Z)
	20,000 TO 29,999 POUNDS.	28	9	34	40	4	(Z)	13	2
	30,000 TO 59,999 POUNDS.	11	3	35	58	2	(Z)	6	1
	60,000 TO 89,999 POUNDS.	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	90,000 POUNDS AND OVER	19	1	100	100	19	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	110	97	38	28	9	(Z)	15	2
367	ELECTRONIC COMPONENTS AND ACCESSORIES.	802	430	11	11	232	8	57	8
	UNDER 500 POUNDS	122	93	11	10	24	1	13	2
	500 TO 999 POUNDS.	44	29	20	19	10	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	129	74	21	23	41	2	14	2
	5,000 TO 9,999 POUNDS.	71	45	20	34	23	1	10	1
	10,000 TO 19,999 POUNDS.	68	32	50	31	35	2	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	54	23	12	18	12	1	6	1
	30,000 TO 59,999 POUNDS.	66	36	22	25	11	1	2	(Z)
	60,000 TO 89,999 POUNDS.	6	2	100	100	-	-	-	-
	90,000 POUNDS AND OVER	68	27	77	97	13	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	174	70	10	9	62	1	8	1
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	182	86	12	19	37	1	10	1
	UNDER 500 POUNDS	4	4	33	43	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	46	64	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	15	12	46	49	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	12	10	43	59	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	5	3	40	43	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	44	16	13	17	8	(Z)	6	1
	30,000 TO 59,999 POUNDS.	39	22	32	36	2	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN.	61	17	2	5	24	(Z)	1	(Z)
36741	SOLID STATE SEMICONDUCTOR DEVICES *	68	68	20	38	13	(Z)	8	1
	UNDER 500 POUNDS	24	25	12	11	2	(Z)	3	(Z)
	500 TO 999 POUNDS.	10	10	38	36	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	7	10	57	67	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	8	11	71	97	-	-	3	(Z)
	10,000 TO 19,999 POUNDS.	3	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	16	5	23	21	9	(Z)	2	(Z)
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	579	284	14	13	195	8	43	6
	UNDER 500 POUNDS	102	66	14	13	25	1	10	2
	500 TO 999 POUNDS.	37	19	26	28	8	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS.	113	52	24	24	48	2	12	2
	5,000 TO 9,999 POUNDS.	51	23	27	32	21	1	8	1
	10,000 TO 19,999 POUNDS.	80	22	56	38	35	2	-	-
	20,000 TO 29,999 POUNDS.	12	8	42	40	5	(Z)	-	-
	30,000 TO 59,999 POUNDS.	30	16	33	38	9	(Z)	-	-
	60,000 TO 89,999 POUNDS.	6	2	100	100	-	-	-	-
	90,000 POUNDS AND OVER	67	27	77	97	12	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	100	48	15	11	31	1	9	1
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	2 524	962	9	11	607	19	407	61
	UNDER 500 POUNDS	82	48	9	13	14	1	11	2
	500 TO 999 POUNDS.	66	30	11	15	15	1	12	2
	1,000 TO 4,999 POUNDS.	459	180	13	14	103	4	91	14
	5,000 TO 9,999 POUNDS.	370	133	12	17	97	3	56	9
	10,000 TO 19,999 POUNDS.	353	112	14	11	111	3	66	9
	20,000 TO 29,999 POUNDS.	253	101	16	22	56	1	26	4
	30,000 TO 59,999 POUNDS.	679	260	12	15	143	4	122	20
	60,000 TO 89,999 POUNDS.	27	7	43	43	7	(Z)	8	1
	90,000 POUNDS AND OVER	127	53	30	44	38	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	109	38	35	37	23	1	8	1
36911	STORAGE BATTERIES AND PLATES *	1 548	492	13	16	446	14	300	43
	UNDER 500 POUNDS	21	7	17	14	6	(Z)	5	1
	500 TO 999 POUNDS.	40	12	17	20	11	1	9	1
	1,000 TO 4,999 POUNDS.	336	104	18	20	90	4	73	11
	5,000 TO 9,999 POUNDS.	287	90	15	23	79	3	60	8
	10,000 TO 19,999 POUNDS.	274	70	19	19	103	3	61	9
	20,000 TO 29,999 POUNDS.	177	61	21	30	45	1	25	4
	30,000 TO 59,999 POUNDS.	294	118	24	26	68	2	54	8
	60,000 TO 89,999 POUNDS.	22	6	55	56	5	(Z)	9	1
	90,000 POUNDS AND OVER	64	13	41	43	33	1	-	-
	SHIPMENT WEIGHT UNKNOWN.	33	10	92	99	4	(Z)	4	1
36921	PRIMARY BATTERIES, DRY AND WET *	131	91	18	18	7	(Z)	5	1
	UNDER 500 POUNDS	2	2	17	20	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	2	1	26	28	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	9	7	20	20	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	9	7	21	28	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	8	4	48	44	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS.	13	7	36	38	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	84	61	22	21	3	(Z)	1	(Z)
	90,000 POUNDS AND OVER	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	2	(Z)	91	59	1	(Z)	(Z)	(Z)
36931	X-RAY APPARATUS AND TUBES *	58	37	22	23	15	(Z)	6	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36612
-	-	1	1	3	2	2	3	1	3	-	5-10
1	(Z)	1	(Z)	10	7	5	7	2	4	-	10-20
2	1	13	5	23	15	15	17	1	2	-	20-30
1	(Z)	3	1	23	16	12	14	11	17	-	30-60
-	-	-	-	7	5	-	-	-	-	-	60-90
2	(Z)	6	2	9	5	1	2	2	4	4	UK
24	6	45	18	61	47	36	43	52	106	4	36621
5	1	8	3	18	12	6	7	11	23	(Z)	0-.5
4	1	3	1	7	5	3	4	3	6	-	.5-1
6	1	10	4	5	4	2	2	11	22	-	1-5
2	1	2	1	1	1	2	2	3	6	-	5-10
1	(Z)	3	1	3	2	1	1	2	3	-	10-20
1	(Z)	5	2	1	1	2	3	1	1	-	20-30
-	-	-	-	3	2	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
4	1	14	6	24	20	19	23	21	45	4	UK
39	9	187	81	140	95	82	100	60	127	4	367
8	2	12	5	26	19	18	23	20	41	(Z)	0-.5
5	1	5	2	10	7	8	10	3	7	(Z)	.5-1
5	1	15	5	26	18	13	17	14	29	(Z)	1-5
2	(Z)	9	4	8	5	10	12	10	21	-	5-10
1	(Z)	12	4	10	6	5	6	6	13	-	10-20
7	1	15	7	9	6	4	5	1	2	-	20-30
1	(Z)	11	5	34	22	7	9	-	-	-	30-60
-	-	6	2	-	-	-	-	-	-	-	60-90
-	-	55	26	-	-	-	-	-	-	-	90+
12	3	47	20	17	12	17	19	7	14	3	UK
10	2	55	24	51	33	15	19	3	5	(Z)	36711
1	(Z)	(Z)	(Z)	1	(Z)	2	2	1	1	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	.5-1
1	(Z)	1	(Z)	7	5	5	6	(Z)	1	-	1-5
1	(Z)	1	1	2	1	6	7	1	1	-	5-10
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	1	-	10-20
7	1	14	6	7	5	1	2	(Z)	1	-	20-30
(Z)	(Z)	4	2	30	19	1	1	-	-	-	30-60
(Z)	(Z)	33	15	2	1	1	1	(Z)	1	-	UK
1	(Z)	4	2	6	5	17	23	18	38	1	36741
1	(Z)	1	1	3	3	8	11	6	10	-	0-.5
-	-	1	(Z)	2	1	5	7	1	2	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	5	2	5	-	1-5
-	-	-	-	-	-	-	-	5	11	-	5-10
-	-	-	-	-	-	-	-	3	7	-	10-20
(Z)	(Z)	1	1	1	1	(Z)	(Z)	1	3	1	UK
31	8	130	56	89	62	46	55	42	88	3	36791
7	2	12	5	26	18	8	9	14	29	(Z)	0-.5
6	2	5	2	9	6	2	3	3	6	(Z)	.5-1
4	1	14	5	18	12	5	6	12	24	(Z)	1-5
(Z)	(Z)	8	3	5	3	4	5	5	10	-	5-10
(Z)	(Z)	12	4	7	4	5	6	3	5	-	10-20
-	-	1	(Z)	3	2	3	3	1	2	-	20-30
1	(Z)	7	3	7	5	5	7	-	-	-	30-60
-	-	6	2	-	-	-	-	-	-	-	60-90
-	-	56	27	-	-	-	-	-	-	-	90+
12	3	10	4	16	11	15	16	6	12	2	UK
430	102	465	181	418	279	67	81	118	239	12	369
7	2	12	5	25	18	5	7	7	15	(Z)	0-.5
9	2	12	5	11	7	2	2	5	11	-	.5-1
65	16	97	38	69	47	10	11	25	49	-	1-5
56	14	73	27	52	34	10	13	15	32	-	5-10
51	13	59	23	47	30	7	8	12	26	-	10-20
38	9	60	23	53	35	10	11	9	18	-	20-30
137	31	101	40	134	91	12	15	30	60	-	30-60
4	1	-	-	7	4	1	1	-	-	-	60-90
30	7	37	16	10	6	-	-	12	22	-	90+
33	7	14	5	10	6	10	13	3	5	12	UK
221	54	297	113	205	134	32	38	47	96	1	36911
3	1	4	2	2	2	1	1	(Z)	1	-	0-.5
6	2	9	3	3	2	1	1	1	2	-	.5-1
53	13	67	26	37	25	5	6	9	19	-	1-5
41	10	61	23	33	22	7	8	7	16	-	5-10
36	9	37	14	27	17	3	4	7	15	-	10-20
22	5	40	15	34	21	7	7	4	8	-	20-30
41	9	54	21	51	34	8	10	18	35	-	30-60
-	-	-	-	6	4	1	1	-	-	-	60-90
11	3	15	6	6	4	-	-	-	-	-	90+
6	2	10	3	7	4	-	-	-	-	1	UK
8	2	42	17	47	33	8	9	13	28	1	36921
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	2	1	4	3	1	1	1	2	-	1-5
(Z)	(Z)	2	1	4	3	1	1	1	3	-	5-10
1	(Z)	2	1	2	1	2	2	-	-	-	10-20
(Z)	(Z)	5	2	3	2	2	3	(Z)	(Z)	-	20-30
6	2	28	11	34	23	2	3	10	21	-	30-60
-	-	2	1	-	-	-	-	-	-	-	90+
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	UK
5	1	8	4	11	8	5	6	8	18	(Z)	36931

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
36931	X-RAY APPARATUS AND TUBES *								
	UNDER 500 POUNDS	13	11	26	30	2	(Z)	1	(Z)
	500 TO 999 POUNDS	4	4	27	32	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	11	8	23	22	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	6	4	26	41	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	7	5	62	55	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	16	5	23	46	12	(Z)	(Z)	(Z)
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	598	262	7	12	100	4	90	15
	UNDER 500 POUNDS	36	22	14	16	4	(Z)	4	1
	500 TO 999 POUNDS	15	9	17	16	3	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	70	42	19	34	8	(Z)	11	2
	5,000 TO 9,999 POUNDS	46	21	16	20	13	1	6	1
	10,000 TO 19,999 POUNDS	61	32	13	21	5	(Z)	6	1
	20,000 TO 29,999 POUNDS	56	32	21	29	7	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	233	53	14	14	57	2	50	10
	60,000 TO 89,999 POUNDS	6	2	55	59	-	-	-	-
	90,000 POUNDS AND OVER	55	38	42	59	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	21	11	39	98	2	(Z)	-	-
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	79	41	42	33	9	(Z)	5	1
	UNDER 500 POUNDS	9	6	25	30	1	(Z)	1	(Z)
	500 TO 999 POUNDS	4	4	53	66	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	19	15	33	44	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	61	72	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	67	86	(Z)	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	4	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	39	13	69	58	3	(Z)	2	(Z)
37	TRANSPORTATION EQUIPMENT	59 391	29 341	10	6	12 297	376	5 103	751
	UNDER 500 POUNDS	363	211	23	17	76	2	81	11
	500 TO 999 POUNDS	284	122	16	22	55	2	61	8
	1,000 TO 4,999 POUNDS	11 099	5 988	2	2	1 724	62	1 270	195
	5,000 TO 9,999 POUNDS	2 853	1 181	9	14	754	29	369	54
	10,000 TO 19,999 POUNDS	3 764	1 654	10	12	872	31	463	66
	20,000 TO 29,999 POUNDS	2 552	1 076	11	17	843	21	230	34
	30,000 TO 59,999 POUNDS	11 408	5 656	15	16	2 866	108	899	130
	60,000 TO 89,999 POUNDS	3 745	2 444	13	13	609	18	174	23
	90,000 POUNDS AND OVER	5 855	3 546	12	12	1 074	33	617	88
	SHIPMENT WEIGHT UNKNOWN	17 499	7 464	25	16	3 425	71	939	143
371	MOTOR VEHICLES AND EQUIPMENT	50 734	26 075	7	6	10 207	327	4 172	614
	UNDER 500 POUNDS	205	109	37	34	49	2	38	5
	500 TO 999 POUNDS	174	78	24	35	34	1	47	6
	1,000 TO 4,999 POUNDS	10 438	5 691	2	2	1 566	56	1 172	180
	5,000 TO 9,999 POUNDS	2 272	915	11	18	615	24	291	42
	10,000 TO 19,999 POUNDS	2 945	1 271	11	13	714	25	287	40
	20,000 TO 29,999 POUNDS	2 217	941	9	20	743	18	175	27
	30,000 TO 59,999 POUNDS	10 662	5 300	16	18	2 771	104	632	120
	60,000 TO 89,999 POUNDS	3 467	2 386	13	13	418	17	160	21
	90,000 POUNDS AND OVER	4 598	3 009	11	13	644	23	457	64
	SHIPMENT WEIGHT UNKNOWN	13 755	6 375	22	16	2 632	57	713	108
3711	MOTOR VEHICLES AND EQUIPMENT	22 205	14 189	2	3	2 500	89	1 784	272
	UNDER 500 POUNDS	28	42	93	98	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	22	29	88	93	(Z)	(Z)	5	1
	1,000 TO 4,999 POUNDS	9 013	5 095	1	2	1 199	44	999	156
	5,000 TO 9,999 POUNDS	1 251	586	6	8	210	10	171	24
	10,000 TO 19,999 POUNDS	832	431	5	8	132	4	66	10
	20,000 TO 29,999 POUNDS	214	213	24	30	11	(Z)	10	1
	30,000 TO 59,999 POUNDS	2 767	2 304	4	6	103	4	41	6
	60,000 TO 89,999 POUNDS	1 665	1 544	7	9	-	-	-	-
	90,000 POUNDS AND OVER	194	100	53	49	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	6 219	3 845	5	5	845	28	486	73
37111	MOTOR PASSENGER CARS, ASSEMBLED	14 934	9 745	1	3	1 724	61	1 190	183
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	6 954	4 004	1	2	904	33	723	114
	5,000 TO 9,999 POUNDS	502	210	11	18	57	4	75	10
	10,000 TO 19,999 POUNDS	22	9	47	76	8	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	63	73	35	38	8	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	1 383	1 058	8	8	49	1	41	6
	60,000 TO 89,999 POUNDS	1 400	1 318	8	10	-	-	-	-
	90,000 POUNDS AND OVER	43	28	86	97	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	4 568	3 045	3	5	697	22	340	51
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	6 773	4 144	4	5	695	26	488	73
	UNDER 500 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	500 TO 999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	1,000 TO 4,999 POUNDS	1 902	1 019	2	4	277	11	208	31
	5,000 TO 9,999 POUNDS	630	334	8	10	120	4	71	10
	10,000 TO 19,999 POUNDS	784	412	6	8	119	3	60	9
	20,000 TO 29,999 POUNDS	88	83	28	32	(Z)	(Z)	6	1
	30,000 TO 59,999 POUNDS	1 369	1 229	7	10	51	2	-	-
	60,000 TO 89,999 POUNDS	264	226	28	29	-	-	-	-
	90,000 POUNDS AND OVER	146	69	66	59	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 589	772	14	16	128	6	143	21
37113	MOTOR COACHES, ASSEMBLED	160	140	36	44	22	(Z)	19	3
	UNDER 500 POUNDS	26	41	100	100	-	-	1	(Z)
	500 TO 999 POUNDS	20	28	100	100	-	-	5	1
	1,000 TO 4,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	35	17	68	71	3	(Z)	10	1
	10,000 TO 19,999 POUNDS	6	2	86	89	-	-	2	(Z)
	20,000 TO 29,999 POUNDS	48	49	33	50	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											36931
1	(Z)	1	(Z)	4	3	2	2	3	6	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	2	-	.5-1
2	1	1	(Z)	3	2	1	1	2	4	-	1-5
1	(Z)	(Z)	(Z)	1	1	1	1	1	2	-	5-10
-	-	4	2	2	1	-	-	1	2	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	1	(Z)	1	1	1	1	1	2	(Z)	UK
151	34	83	35	106	73	19	25	40	76	10	36941
3	1	5	2	15	11	2	3	2	5	(Z)	0-.5
2	1	1	1	5	3	1	1	1	3	-	.5-1
8	2	14	6	16	11	3	3	10	18	-	1-5
8	2	4	2	9	5	2	2	4	8	-	5-10
12	3	14	6	19	12	(Z)	1	5	10	-	10-20
16	4	8	3	15	12	2	3	6	10	-	20-30
83	18	9	4	22	16	1	2	-	-	-	30-60
4	1	-	-	2	1	-	-	-	-	-	60-90
15	3	26	12	2	1	-	-	12	22	-	90+
(Z)	(Z)	1	1	(Z)	(Z)	7	10	-	-	10	UK
30	6	9	3	17	12	3	3	7	15	(Z)	36999
1	(Z)	1	(Z)	4	3	(Z)	1	1	2	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	-	-	1	3	-	.5-1
(Z)	(Z)	2	1	8	6	1	1	3	7	-	1-5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	-	5-10
1	(Z)	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	4	1	-	-	-	-	-	-	-	30-60
27	6	1	1	3	2	1	2	1	3	(Z)	UK
9 410	2 298	9 898	3 987	12 829	8 734	3 173	3 854	4 775	9 342	1 906	37
22	5	46	18	61	43	28	33	49	99	(Z)	0-.5
28	7	38	15	35	25	16	19	21	46	-	.5-1
1 479	361	2 164	857	2 832	1 967	753	876	866	1 670	10	1-5
350	87	478	185	637	445	173	207	91	174	2	5-10
585	137	585	232	903	600	127	150	226	439	4	10-20
344	82	461	173	346	225	135	169	192	373	-	20-30
1 792	450	1 854	760	2 415	1 685	561	671	968	1 852	53	30-60
374	93	534	227	1 333	929	254	307	467	846	-	60-90
539	134	1 219	503	1 463	937	74	82	868	1 769	-	90+
3 896	942	2 519	1 017	2 805	1 877	1 051	1 340	1 028	2 074	1 836	UK
8 736	2 127	8 746	3 530	11 195	7 583	2 845	3 456	4 345	8 437	488	371
16	4	33	13	33	22	11	13	26	50	(Z)	0-.5
22	5	28	11	20	14	10	11	13	29	-	.5-1
1 402	341	2 051	814	2 698	1 872	710	825	834	1 602	5	1-5
291	72	373	144	501	346	132	159	67	127	2	5-10
484	112	455	182	756	494	75	87	174	333	-	10-20
295	70	422	159	300	193	105	132	176	343	-	20-30
1 694	427	1 655	676	2 252	1 561	524	624	934	1 787	-	30-60
368	92	506	215	1 309	913	249	302	457	826	-	60-90
407	99	1 131	466	1 082	668	70	76	788	1 612	-	90+
3 756	905	2 092	850	2 245	1 501	960	1 227	876	1 726	481	UK
2 401	586	4 202	1 685	6 682	4 693	2 217	2 674	2 213	4 190	205	3711
1	(Z)	1	(Z)	3	2	3	4	19	35	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	10	7	18	-	.5-1
1 210	293	1 740	690	2 446	1 700	654	762	761	1 450	5	1-5
123	31	252	97	377	263	84	102	32	58	2	5-10
95	24	165	66	286	197	52	60	38	70	-	10-20
1	(Z)	67	28	25	19	42	50	59	115	-	20-30
187	47	423	168	1 235	909	440	536	339	635	-	30-60
23	5	253	110	824	564	229	277	335	588	-	60-90
-	-	130	54	51	37	5	6	1	2	-	90+
761	185	1 171	472	1 436	1 001	700	867	621	1 219	198	UK
1 726	421	2 778	1 115	4 429	3 099	1 435	1 716	1 648	3 149	5	37111
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
979	237	1 375	547	1 844	1 280	506	587	620	1 207	5	1-5
62	16	115	43	191	135	1	1	-	-	-	5-10
6	2	-	-	-	-	7	7	-	-	-	10-20
-	-	9	4	1	1	16	19	26	49	-	20-30
127	33	200	81	642	463	177	206	147	267	-	30-60
23	5	216	92	657	449	208	248	295	522	-	60-90
-	-	-	-	36	27	-	-	-	-	-	90+
529	128	864	347	1 057	746	520	647	561	1 104	-	UK
661	161	1 333	533	2 152	1 521	756	928	496	902	193	37112
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
231	56	348	136	566	395	143	169	129	219	-	1-5
53	13	120	46	157	110	79	96	29	54	-	5-10
84	21	161	65	277	191	44	52	38	70	-	10-20
-	-	23	10	17	12	26	31	16	31	-	20-30
60	13	218	84	593	447	263	330	184	353	-	30-60
-	-	38	18	166	114	20	29	40	65	-	60-90
-	-	128	53	11	7	5	6	1	2	-	90+
232	57	297	121	365	245	176	214	58	109	193	UK
8	2	35	15	14	11	14	17	46	93	2	37113
1	(Z)	1	(Z)	3	2	3	4	19	34	-	0-.5
-	-	-	-	-	-	9	10	7	17	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
3	1	3	1	8	7	2	2	2	5	2	5-10
3	1	-	-	1	1	-	-	-	-	-	10-20
1	(Z)	29	13	(Z)	(Z)	-	-	18	36	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37113	MOTOR COACHES, ASSEMBLED								
	SHIPMENT WEIGHT UNKNOWN	23	4	83	34	17	(Z)	1	(Z)
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	174	82	9	24	22	1	50	8
	UNDER 500 POUNDS	(Z)	(Z)	38	39	-	-	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	46	51	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	63	23	5	17	4	(Z)	37	6
	5,000 TO 9,999 POUNDS	64	22	12	22	15	1	11	2
	10,000 TO 19,999 POUNDS	13	6	23	22	1	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	12	8	69	77	-	-	-	-
	30,000 TO 59,999 POUNDS	9	16	85	96	-	-	-	-
	60,000 TO 89,999 POUNDS	1	1	69	69	-	-	-	-
	90,000 POUNDS AND OVER	5	3	42	50	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	4	100	100	2	(Z)	-	-
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	69	25	13	15	29	1	4	1
	UNDER 500 POUNDS	(Z)	(Z)	63	66	-	-	-	-
	500 TO 999 POUNDS	(Z)	(Z)	50	56	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	1	15	39	4	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	20	2	31	23	15	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	7	2	25	28	4	(Z)	-	-
	20,000 TO 29,999 POUNDS	2	(Z)	69	69	2	(Z)	-	-
	30,000 TO 59,999 POUNDS	3	(Z)	72	72	3	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	31	20	15	17	1	(Z)	2	(Z)
3713	TRUCK AND BUS BODIES	1 076	371	15	14	458	6	84	14
	UNDER 500 POUNDS	4	1	55	32	2	(Z)	1	(Z)
	500 TO 999 POUNDS	3	1	44	19	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	63	33	15	9	4	(Z)	8	1
	5,000 TO 9,999 POUNDS	134	38	33	29	27	1	38	6
	10,000 TO 19,999 POUNDS	112	47	31	32	13	(Z)	9	1
	20,000 TO 29,999 POUNDS	169	75	37	9	48	(Z)	11	2
	30,000 TO 59,999 POUNDS	34	6	58	58	22	1	2	(Z)
	60,000 TO 89,999 POUNDS	2	2	70	83	-	-	-	-
	90,000 POUNDS AND OVER	22	16	78	88	13	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	533	153	9	80	327	3	10	3
37131	MOTOR TRUCK BODIES	826	254	19	22	437	5	58	9
	UNDER 500 POUNDS	4	1	56	33	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	44	19	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	61	32	16	10	4	(Z)	8	1
	5,000 TO 9,999 POUNDS	78	18	42	43	18	(Z)	20	3
	10,000 TO 19,999 POUNDS	64	27	35	36	7	(Z)	7	1
	20,000 TO 29,999 POUNDS	70	13	69	39	46	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	29	6	61	59	18	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS	2	2	70	83	-	-	-	-
	90,000 POUNDS AND OVER	15	2	100	100	13	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	502	153	10	80	327	3	20	3
37132	MOTOR BUS BODIES	250	117	10	16	21	1	31	4
	UNDER 500 POUNDS	(Z)	(Z)	27	30	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	1	38	39	-	-	-	-
	5,000 TO 9,999 POUNDS	56	20	5	13	8	1	19	2
	10,000 TO 19,999 POUNDS	48	20	84	79	6	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	100	62	4	6	2	(Z)	11	2
	30,000 TO 59,999 POUNDS	5	(Z)	100	100	5	(Z)	-	-
	90,000 POUNDS AND OVER	8	14	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	31	-	-	-	-	-	-	-
3714	MOTOR VEHICLE PARTS AND ACCESSORIES	25 270	10 781	14	14	6 537	222	2 048	293
	UNDER 500 POUNDS	155	70	40	25	55	2	12	2
	500 TO 999 POUNDS	124	51	23	24	33	1	12	2
	1,000 TO 4,999 POUNDS	894	364	20	33	307	10	85	12
	5,000 TO 9,999 POUNDS	901	299	19	35	386	14	82	12
	10,000 TO 19,999 POUNDS	1 777	701	17	20	526	19	169	23
	20,000 TO 29,999 POUNDS	1 832	649	11	26	699	17	151	23
	30,000 TO 59,999 POUNDS	7 801	2 924	21	31	2 648	100	805	116
	60,000 TO 89,999 POUNDS	1 756	803	25	36	409	16	154	20
	90,000 POUNDS AND OVER	4 338	2 895	10	13	635	23	430	61
	SHIPMENT WEIGHT UNKNOWN	5 692	2 025	50	41	840	19	149	24
37143	MOTOR VEHICLE GEAR FRAMES	1 299	672	4	8	203	8	42	8
	UNDER 500 POUNDS	(Z)	(Z)	36	49	(Z)	(Z)	-	-
	500 TO 999 POUNDS	(Z)	(Z)	25	32	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	3	28	37	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	5	33	43	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	26	6	32	30	8	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	39	7	34	33	14	(Z)	10	2
	30,000 TO 59,999 POUNDS	910	434	5	7	137	7	31	6
	60,000 TO 89,999 POUNDS	31	41	31	59	-	-	-	-
	90,000 POUNDS AND OVER	142	120	28	38	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	140	55	12	23	44	(Z)	-	-
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS	8 070	3 275	33	27	1 233	34	869	114
	UNDER 500 POUNDS	17	8	64	62	2	(Z)	2	(Z)
	500 TO 999 POUNDS	27	11	79	77	3	(Z)	5	1
	1,000 TO 4,999 POUNDS	122	41	55	66	38	2	18	2
	5,000 TO 9,999 POUNDS	166	58	45	61	79	3	34	5
	10,000 TO 19,999 POUNDS	259	180	32	54	55	2	38	5
	20,000 TO 29,999 POUNDS	255	93	29	49	105	1	10	1
	30,000 TO 59,999 POUNDS	1 970	646	28	45	570	15	392	51
	60,000 TO 89,999 POUNDS	702	300	46	69	144	6	114	15
	90,000 POUNDS AND OVER	1 431	1 084	17	22	169	4	232	32
	SHIPMENT WEIGHT UNKNOWN	3 122	855	74	67	69	1	24	3
37145	MOTOR VEHICLE BRAKES AND PARTS	647	179	8	12	190	7	105	17
	UNDER 500 POUNDS	5	2	24	27	1	(Z)	1	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											37113
(Z)	(Z)	2	1	1	1	(Z)	(Z)	1	2	-	UK
5	1	31	12	52	36	3	3	10	21	-	37116
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
-	-	6	2	14	9	-	-	3	6	-	1-5
4	1	13	5	19	11	2	2	(Z)	(Z)	-	5-10
1	(Z)	3	1	6	4	-	-	-	-	-	10-20
-	-	6	2	6	6	-	-	-	-	-	20-30
-	-	1	1	-	-	-	-	7	15	-	30-60
-	-	-	-	1	1	-	-	-	-	-	60-90
-	-	2	1	3	2	-	-	-	-	-	90+
-	-	-	-	3	2	1	1	-	-	-	UK
3	1	10	4	13	9	4	5	2	5	4	37119
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	1	(Z)	1	1	-	-	(Z)	(Z)	-	5-10
(Z)	(Z)	1	(Z)	1	1	1	1	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	8	3	10	8	3	4	2	5	4	UK
100	25	158	63	137	98	25	29	70	137	39	3713
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
10	2	20	8	16	10	1	2	5	9	-	1-5
23	6	26	10	18	11	3	3	1	1	-	5-10
17	5	47	19	20	14	4	4	2	3	-	10-20
24	6	36	14	35	25	2	2	14	26	-	20-30
1	(Z)	3	1	4	2	2	2	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	1	2	-	60-90
-	-	-	-	2	2	-	-	8	14	-	90+
24	6	27	10	43	33	13	16	40	81	39	UK
69	17	96	38	90	64	19	22	50	99	8	37131
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
10	2	18	7	15	10	1	2	5	9	-	1-5
19	5	15	6	6	4	(Z)	(Z)	-	-	-	5-10
7	2	26	10	12	8	2	2	2	3	-	10-20
7	2	7	3	7	5	-	-	2	4	-	20-30
1	(Z)	3	1	4	2	2	2	-	-	-	30-60
-	-	1	(Z)	-	-	-	-	1	2	-	60-90
-	-	-	-	2	2	-	-	-	-	-	90+
24	6	27	10	43	33	13	16	40	81	8	UK
31	8	63	26	47	33	6	7	20	38	31	37132
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	2	1	(Z)	(Z)	-	-	-	-	-	1-5
4	1	11	4	11	8	2	3	1	1	-	5-10
10	3	20	9	8	6	2	2	-	-	-	10-20
17	4	29	12	28	19	2	2	12	22	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	8	14	-	90+
-	-	-	-	-	-	-	-	-	-	31	UK
6 025	1 466	3 958	1 606	3 991	2 519	475	594	2 041	4 081	195	3714
12	3	27	11	29	19	9	10	11	23	(Z)	0-.5
22	5	27	11	20	14	2	3	7	15	-	.5-1
94	23	192	76	138	89	14	15	64	139	-	1-5
148	35	96	38	107	71	49	58	35	70	-	5-10
350	78	219	87	373	229	10	11	131	255	-	10-20
269	64	318	116	226	138	63	83	106	208	-	20-30
1 509	381	1 229	506	946	602	76	79	587	1 139	-	30-60
346	87	248	103	476	343	13	16	110	217	-	60-90
400	98	1 003	412	1 023	627	65	70	783	1 604	-	90+
2 875	692	600	245	654	386	173	247	206	411	195	UK
240	57	536	223	137	97	7	7	134	272	-	37143
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	3	2	-	-	1	1	-	1-5
1	(Z)	2	1	2	1	-	-	1	2	-	5-10
3	1	15	6	-	-	-	-	-	-	-	10-20
3	1	10	4	1	1	-	-	-	-	-	20-30
151	36	416	175	94	71	7	7	73	131	-	30-60
6	1	11	4	-	-	-	-	15	35	-	60-90
76	17	16	5	12	8	-	-	38	90	-	90+
-	-	66	28	24	14	-	-	6	13	-	UK
3 388	835	572	236	1 275	769	53	60	618	1 228	63	37144
2	1	5	2	4	2	(Z)	(Z)	1	3	(Z)	0-.5
7	2	6	2	4	2	1	1	1	2	-	.5-1
17	4	20	9	23	14	1	1	5	10	-	1-5
13	3	8	3	14	8	-	-	18	34	-	5-10
36	9	35	13	24	15	-	-	71	136	-	10-20
37	10	34	13	37	22	20	21	14	26	-	20-30
416	109	195	83	298	195	1	2	98	191	-	30-60
148	39	56	20	171	104	13	16	55	100	-	60-90
133	34	178	80	358	210	15	18	345	706	-	90+
2 578	623	35	11	342	196	1	1	10	19	63	UK
142	34	169	70	22	16	1	1	18	34	2	37145
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37145	MOTOR VEHICLE BRAKES AND PARTS								
	500 TO 999 POUNDS	7	2	32	31	2	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	50	9	47	15	32	1	3	1
	5,000 TO 9,999 POUNDS	43	11	32	19	19	1	6	1
	10,000 TO 19,999 POUNDS	35	8	19	26	13	1	11	2
	20,000 TO 29,999 POUNDS	74	20	13	18	19	1	12	2
	30,000 TO 59,999 POUNDS	346	115	10	17	53	3	61	11
	60,000 TO 89,999 POUNDS	23	4	56	80	16	1	-	-
	90,000 POUNDS AND OVER	14	5	69	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	49	4	44	46	33	1	8	1
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	1 539	653	22	26	455	22	126	19
	UNDER 500 POUNDS	2	1	32	25	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	10	3	67	70	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	107	47	60	67	16	1	13	2
	5,000 TO 9,999 POUNDS	123	46	57	64	23	1	10	1
	10,000 TO 19,999 POUNDS	179	72	48	55	30	2	7	1
	20,000 TO 29,999 POUNDS	115	37	33	39	28	1	5	1
	30,000 TO 59,999 POUNDS	479	117	16	33	223	11	55	8
	60,000 TO 89,999 POUNDS	163	37	24	29	93	5	4	(Z)
	90,000 POUNDS AND OVER	286	277	22	34	9	(Z)	14	2
	SHIPMENT WEIGHT UNKNOWN	75	15	28	21	31	1	17	3
37147	MOTOR VEHICLE BODY PARTS	596	333	11	19	122	3	80	11
	UNDER 500 POUNDS	6	3	26	33	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	5	5	32	39	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	36	9	33	31	19	1	4	(Z)
	5,000 TO 9,999 POUNDS	39	19	37	59	10	(Z)	6	1
	10,000 TO 19,999 POUNDS	78	32	25	37	24	1	21	3
	20,000 TO 29,999 POUNDS	70	41	28	88	17	1	10	1
	30,000 TO 59,999 POUNDS	191	156	20	33	26	(Z)	24	3
	60,000 TO 89,999 POUNDS	90	38	51	56	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	78	31	14	19	24	(Z)	6	1
37148	MOTOR VEHICLE WHEELS AND PARTS	1 866	928	28	43	672	21	64	9
	UNDER 500 POUNDS	11	7	96	98	2	(Z)	2	(Z)
	500 TO 999 POUNDS	1	(Z)	38	62	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	95	68	72	97	46	1	1	(Z)
	5,000 TO 9,999 POUNDS	150	34	54	76	110	4	7	1
	10,000 TO 19,999 POUNDS	65	25	21	29	30	1	2	(Z)
	20,000 TO 29,999 POUNDS	222	139	41	88	104	5	12	2
	30,000 TO 59,999 POUNDS	188	78	34	78	84	3	7	1
	60,000 TO 89,999 POUNDS	151	83	27	33	40	2	16	2
	90,000 POUNDS AND OVER	168	87	83	82	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	816	406	52	67	256	5	18	3
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	10 894	4 568	12	16	3 535	118	732	109
	UNDER 500 POUNDS	74	30	13	18	19	1	8	1
	500 TO 999 POUNDS	66	24	14	11	24	1	3	(Z)
	1,000 TO 4,999 POUNDS	436	151	16	15	151	5	44	6
	5,000 TO 9,999 POUNDS	333	96	14	20	139	4	17	3
	10,000 TO 19,999 POUNDS	1 123	374	26	21	362	12	88	12
	20,000 TO 29,999 POUNDS	1 019	297	17	22	402	8	85	13
	30,000 TO 59,999 POUNDS	3 561	1 319	28	42	1 484	57	219	33
	60,000 TO 89,999 POUNDS	596	301	26	47	116	2	13	2
	90,000 POUNDS AND OVER	2 291	1 319	11	15	456	19	183	27
	SHIPMENT WEIGHT UNKNOWN	1 394	649	13	37	381	10	76	13
37151	TRUCK TRAILERS *	1 041	419	12	13	175	9	183	27
	UNDER 500 POUNDS	12	3	63	39	(Z)	(Z)	8	1
	500 TO 999 POUNDS	10	2	77	51	(Z)	(Z)	9	1
	1,000 TO 4,999 POUNDS	11	6	23	29	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	35	13	22	34	5	(Z)	11	2
	10,000 TO 19,999 POUNDS	279	113	21	19	53	3	54	8
	20,000 TO 29,999 POUNDS	49	30	48	54	2	(Z)	5	1
	30,000 TO 59,999 POUNDS	71	35	42	48	4	(Z)	8	1
	60,000 TO 89,999 POUNDS	16	1	60	88	9	1	7	1
	90,000 POUNDS AND OVER	34	4	67	69	10	(Z)	19	3
	SHIPMENT WEIGHT UNKNOWN	523	214	23	19	91	5	58	9
372	AIRCRAFT AND PARTS	637	343	4	7	102	2	24	3
	UNDER 500 POUNDS	46	36	21	17	11	(Z)	3	(Z)
	500 TO 999 POUNDS	22	15	23	19	8	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	56	37	22	18	17	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	25	11	34	24	6	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	23	17	33	37	2	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	14	12	53	43	5	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	77	28	30	24	13	(Z)	7	1
	60,000 TO 89,999 POUNDS	8	3	58	49	3	(Z)	-	-
	90,000 POUNDS AND OVER	4	2	64	72	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	363	181	2	7	37	1	9	1
3721	AIRCRAFT	231	69	7	22	3	(Z)	1	(Z)
	UNDER 500 POUNDS	1	1	18	28	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	69	69	-	-	-	-
	1,000 TO 4,999 POUNDS	3	3	44	45	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	2	38	52	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	11	8	68	66	-	-	-	-
	20,000 TO 29,999 POUNDS	2	4	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	207	50	6	26	2	(Z)	(Z)	(Z)
37211	COMPLETE MILITARY AIRCRAFT	156	55	10	27	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	(Z)	29	63	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	69	69	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	43	60	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											37145
(Z)	(Z)	1	(Z)	1	1	-	-	-	-	-	.5-1
5	1	7	3	3	2	1	1	(Z)	1	-	1-5
4	1	6	3	7	5	-	-	(Z)	(Z)	-	5-10
3	1	3	1	6	4	-	-	-	-	-	10-20
17	4	23	9	1	1	-	-	2	3	-	20-30
105	25	108	45	5	3	-	-	15	29	-	30-60
-	-	6	3	-	-	-	-	-	-	-	60-90
7	2	8	3	-	-	-	-	-	-	-	90+
-	-	6	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	UK
296	69	274	116	231	149	46	50	113	228	-	37146
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
4	1	3	1	(Z)	(Z)	-	-	(Z)	1	-	.5-1
16	4	23	10	33	22	(Z)	(Z)	5	9	-	1-5
52	12	13	6	16	11	5	7	4	7	-	5-10
56	13	29	12	49	29	4	4	5	10	-	10-20
49	11	20	9	7	5	-	-	5	11	-	20-30
35	9	88	36	77	50	-	-	2	3	-	30-60
50	11	-	-	10	6	-	-	7	14	-	60-90
29	7	76	34	37	25	36	38	84	171	-	90+
4	1	22	8	1	(Z)	-	-	1	2	-	UK
38	9	195	80	63	40	13	17	85	174	(Z)	37147
1	(Z)	2	1	1	1	(Z)	(Z)	1	1	(Z)	0-.5
1	(Z)	3	1	1	1	-	-	1	2	-	.5-1
2	1	6	3	4	2	1	1	1	1	-	1-5
3	1	8	3	2	1	8	11	(Z)	(Z)	-	5-10
2	(Z)	13	6	10	6	-	-	8	17	-	10-20
7	2	23	9	(Z)	(Z)	(Z)	(Z)	13	28	-	20-30
9	2	60	24	13	8	(Z)	(Z)	58	118	-	30-60
7	1	69	30	7	5	-	-	-	-	-	60-90
6	1	10	4	24	15	3	3	3	6	-	UK
149	34	353	149	320	185	115	134	192	396	(Z)	37148
1	(Z)	1	(Z)	1	1	3	3	1	2	(Z)	0-.5
-	-	-	-	-	-	-	-	-	-	-	.5-1
1	(Z)	20	7	5	3	(Z)	1	22	55	-	1-5
3	1	4	2	8	5	19	21	-	-	-	5-10
9	2	15	7	3	2	-	-	6	13	-	10-20
17	4	8	4	11	7	34	49	36	70	-	20-30
15	4	16	7	7	4	59	60	-	-	-	30-60
7	2	38	17	30	18	-	-	21	42	-	60-90
-	-	15	7	153	81	-	-	-	-	-	90+
96	21	238	98	102	65	1	1	105	214	(Z)	UK
1 762	427	1 797	705	1 861	1 205	224	308	854	1 695	130	37149
6	1	17	7	19	13	5	6	5	11	(Z)	0-.5
10	2	14	5	11	7	1	2	3	7	-	.5-1
50	12	104	39	56	36	10	11	21	42	-	1-5
68	17	55	20	39	26	5	5	10	21	-	5-10
241	51	110	43	278	171	4	5	41	79	-	10-20
137	32	194	65	157	97	9	13	35	69	-	20-30
778	196	321	126	420	247	7	8	333	651	-	30-60
129	33	68	30	258	211	-	-	11	24	-	60-90
154	37	704	280	463	303	14	14	316	638	-	90+
190	45	211	89	159	96	169	243	77	153	130	UK
171	41	177	71	246	178	38	43	27	51	24	37151
1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	3	1	2	2	1	1	(Z)	1	-	1-5
5	1	7	3	6	5	2	2	(Z)	(Z)	-	5-10
36	9	47	18	74	52	8	9	7	14	-	10-20
8	1	11	5	20	16	2	3	3	4	-	20-30
14	3	13	5	30	21	1	1	2	3	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
4	1	-	-	-	-	-	-	-	-	-	90+
104	24	94	37	112	81	25	28	15	28	24	UK
53	13	33	13	128	95	49	63	73	154	175	372
1	(Z)	3	1	13	9	5	6	9	19	(Z)	0-.5
1	(Z)	2	1	4	3	2	2	4	9	-	.5-1
3	1	5	2	16	12	7	9	6	14	-	1-5
7	2	3	1	4	3	1	1	2	3	-	5-10
1	(Z)	3	1	10	7	7	9	(Z)	(Z)	-	10-20
1	(Z)	-	-	1	1	1	1	5	9	-	20-30
37	9	1	(Z)	14	8	2	3	3	6	-	30-60
-	-	1	1	4	2	-	-	(Z)	(Z)	-	60-90
-	-	(Z)	(Z)	3	2	-	-	(Z)	(Z)	-	90+
1	(Z)	15	6	59	48	24	32	44	93	175	UK
8	(Z)	7	3	29	21	7	9	18	35	163	3721
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	(Z)	1	-	1-5
1	(Z)	1	(Z)	2	1	-	-	-	-	-	5-10
(Z)	(Z)	1	1	8	5	2	2	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	2	4	-	20-30
-	-	-	-	-	-	1	1	-	-	-	30-60
(Z)	(Z)	5	2	18	14	3	4	15	30	163	UK
(Z)	(Z)	5	2	24	18	4	5	15	29	106	37211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	1	1	-	-	-	-	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37211	COMPLETE MILITARY AIRCRAFT								
	10,000 TO 19,999 POUNDS	8	6	83	77	-	-	-	-
	20,000 TO 29,999 POUNDS	2	4	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	144	43	8	29	1	(Z)	(Z)	(Z)
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	75	14	8	21	2	(Z)	1	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	21	24	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	3	48	48	-	-	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	1	43	64	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	4	2	42	42	-	-	-	-
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	64	7	2	37	2	(Z)	(Z)	(Z)
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	175	105	16	9	48	1	3	(Z)
	UNDER 500 POUNDS	15	8	31	21	6	(Z)	1	(Z)
	500 TO 999 POUNDS	9	3	46	31	5	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	25	10	38	25	13	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	4	67	41	3	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	3	1	66	74	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	6	3	82	73	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	40	10	54	54	1	(Z)	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	99	95	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	71	64	10	9	15	(Z)	(Z)	(Z)
37221	AIRCRAFT ENGINES AND PARTS	108	40	23	15	38	1	2	(Z)
	UNDER 500 POUNDS	13	8	34	22	5	(Z)	1	(Z)
	500 TO 999 POUNDS	7	2	54	32	4	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	10	40	21	13	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	7	4	71	48	3	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	3	1	67	74	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	5	3	69	98	3	(Z)	-	-
	30,000 TO 59,999 POUNDS	40	10	54	54	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	10	2	26	42	7	(Z)	(Z)	(Z)
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS	67	55	12	10	10	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	2	1	52	19	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	55	56	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	1	63	62	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	68	55	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	46	44	-	-	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	90	88	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	99	95	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	61	52	10	10	8	(Z)	(Z)	(Z)
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	8	5	64	67	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	2	58	55	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	62	77	-	-	-	-
	1,000 TO 4,999 POUNDS	4	2	77	88	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	35	51	-	-	-	-
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	227	169	3	7	51	1	20	3
	UNDER 500 POUNDS	27	25	29	22	4	(Z)	3	(Z)
	500 TO 999 POUNDS	12	12	23	26	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	24	22	21	18	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	14	5	42	29	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	9	7	38	50	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	6	5	31	33	2	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	38	18	42	31	12	(Z)	7	1
	60,000 TO 89,999 POUNDS	8	3	58	49	3	(Z)	-	-
	90,000 POUNDS AND OVER	3	2	72	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	85	70	8	10	21	(Z)	8	1
3732	SHIPS AND BOATS *	2 490	801	21	24	786	13	155	23
	UNDER 500 POUNDS	50	33	54	29	7	(Z)	29	4
	500 TO 999 POUNDS	36	20	44	41	8	(Z)	4	1
	1,000 TO 4,999 POUNDS	138	59	18	23	52	1	15	2
	5,000 TO 9,999 POUNDS	108	74	25	27	30	(Z)	4	1
	10,000 TO 19,999 POUNDS	148	127	25	45	32	(Z)	31	4
	20,000 TO 29,999 POUNDS	11	6	60	82	2	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	233	136	31	42	8	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS	204	16	54	65	182	1	-	-
	90,000 POUNDS AND OVER	130	77	42	29	22	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	1 423	253	32	62	443	8	64	10
37321	INBOARD MOTOR BOATS	1 654	495	21	32	414	4	93	14
	UNDER 500 POUNDS	12	9	12	22	5	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	6	6	32	42	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	81	34	23	33	37	1	9	1
	5,000 TO 9,999 POUNDS	54	26	36	41	22	(Z)	4	1
	10,000 TO 19,999 POUNDS	133	104	28	51	31	(Z)	31	4
	20,000 TO 29,999 POUNDS	4	1	70	70	1	(Z)	3	(Z)
	30,000 TO 59,999 POUNDS	217	122	33	46	7	(Z)	(Z)	(Z)
	60,000 TO 89,999 POUNDS	199	8	55	90	182	1	-	-
	90,000 POUNDS AND OVER	10	(Z)	92	98	9	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	936	186	34	76	118	1	45	8
37322	OUTBOARD MOTOR BOATS	81	38	33	31	13	(Z)	7	1
	UNDER 500 POUNDS	(Z)	(Z)	61	86	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	13	6	84	92	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	42	17	34	26	10	(Z)	5	1
	5,000 TO 9,999 POUNDS	22	13	45	40	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	1	1	88	83	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	1	57	69	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											37211
(Z)	(Z)	-	-	6	4	1	2	-	-	-	10-20
-	-	-	-	-	-	-	-	2	4	-	20-30
-	-	-	-	-	-	(Z)	1	-	-	-	30-60
-	-	5	2	17	13	2	3	13	25	106	UK
1	(Z)	3	1	4	3	3	4	3	6	58	37213
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	(Z)	1	-	1-5
1	(Z)	1	(Z)	1	1	-	-	-	-	-	5-10
(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	-	-	-	-	1	1	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	1	1	2	5	58	UK
42	10	10	4	35	28	6	7	24	54	8	3722
1	(Z)	1	(Z)	3	2	1	1	2	4	-	0-.5
1	(Z)	(Z)	(Z)	1	1	1	1	1	1	-	.5-1
(Z)	(Z)	2	1	5	4	2	2	1	3	-	1-5
-	-	1	1	2	1	(Z)	(Z)	1	2	-	5-10
-	-	1	(Z)	-	-	1	1	(Z)	(Z)	-	10-20
1	(Z)	-	-	-	-	-	-	2	3	-	20-30
39	10	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	30-60
-	-	-	-	-	-	-	-	(Z)	(Z)	-	60-90
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	90+
1	(Z)	5	2	23	19	1	1	17	41	8	UK
41	10	5	2	11	8	5	6	6	13	(Z)	37221
1	(Z)	1	(Z)	3	2	1	1	2	4	-	0-.5
1	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	1	-	.5-1
(Z)	(Z)	2	1	5	4	2	2	1	3	-	1-5
-	-	1	1	2	1	(Z)	(Z)	1	2	-	5-10
-	-	1	(Z)	-	-	1	1	-	-	-	10-20
-	-	-	-	-	-	-	-	2	3	-	20-30
39	10	(Z)	(Z)	-	-	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)	UK
1	(Z)	5	2	23	19	1	1	18	42	8	37222
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	10-20
1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	20-30
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	30-60
-	-	-	-	-	-	-	-	(Z)	(Z)	-	60-90
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	90+
(Z)	(Z)	4	2	22	18	1	1	17	41	8	UK
1	(Z)	1	(Z)	5	4	1	1	(Z)	1	(Z)	37231
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	0-.5
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	3	2	-	-	-	-	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	UK
11	3	15	6	61	44	36	47	32	66	(Z)	37299
1	(Z)	2	1	8	5	3	4	7	14	(Z)	0-.5
(Z)	(Z)	2	1	2	2	1	2	3	8	-	.5-1
2	1	2	1	8	6	4	5	4	9	-	1-5
6	1	1	(Z)	1	1	1	1	1	1	-	5-10
1	(Z)	1	(Z)	2	1	4	5	(Z)	(Z)	-	10-20
-	-	-	-	1	1	1	1	1	2	-	20-30
-	-	(Z)	(Z)	14	8	2	2	3	6	-	30-60
-	-	1	1	4	2	-	-	-	-	-	60-90
-	-	-	-	3	2	-	-	-	-	-	90+
1	(Z)	6	2	17	15	20	27	12	24	(Z)	UK
67	18	280	119	328	253	91	104	108	271	676	3732
1	(Z)	1	1	6	5	11	11	6	12	-	0-.5
2	1	7	3	8	6	3	4	3	6	-	.5-1
8	2	13	5	30	23	13	15	5	11	(Z)	1-5
5	1	12	5	31	24	12	15	13	28	-	5-10
6	1	3	1	20	15	16	18	41	86	-	10-20
1	(Z)	1	(Z)	1	1	2	3	1	1	-	20-30
2	(Z)	139	60	77	67	2	3	3	6	-	30-60
1	(Z)	17	7	-	-	-	-	3	8	-	60-90
4	1	12	4	91	71	-	-	-	-	-	90+
38	11	74	33	64	42	31	36	33	113	676	UK
21	5	226	99	128	104	59	68	75	201	639	37321
(Z)	(Z)	1	(Z)	2	1	2	2	3	5	-	0-.5
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	5	-	.5-1
4	1	5	2	13	10	8	9	5	10	(Z)	1-5
2	1	6	2	10	8	6	7	4	7	-	5-10
5	1	3	1	17	14	14	16	31	68	-	10-20
-	-	-	-	-	-	-	-	(Z)	(Z)	-	20-30
(Z)	(Z)	137	59	73	63	-	-	-	-	-	30-60
-	-	17	7	-	-	-	-	-	-	-	60-90
-	-	-	-	(Z)	(Z)	-	-	-	-	-	90+
8	2	56	27	12	8	28	33	30	107	639	UK
8	2	16	7	28	18	7	8	1	2	1	37322
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	0-.5
2	(Z)	4	1	4	3	1	1	(Z)	(Z)	-	.5-1
4	1	8	3	11	7	3	4	(Z)	1	(Z)	1-5
2	1	4	2	11	7	2	3	1	1	-	5-10
-	-	-	-	1	1	(Z)	(Z)	-	-	-	10-20
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37323	NONPROPELLED SHIPS (BARGES AND DREDGES)	487	123	52	32	271	6	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	81	87	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	100	100	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	6	8	100	100	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	118	77	19	24	13	1	-	-
	SHIPMENT WEIGHT UNKNOWN	361	37	67	98	256	5	-	-
37329	SHIPS, BOATS, AND PARTS, NEC	268	144	23	26	88	3	55	8
	UNDER 500 POUNDS	46	23	72	42	1	(Z)	28	4
	500 TO 999 POUNDS	15	7	52	54	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	14	7	54	60	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	26	27	77	70	7	(Z)	-	-
	10,000 TO 19,999 POUNDS	14	22	73	86	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	7	6	97	95	1	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	16	14	89	95	1	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS	4	8	82	98	-	-	-	-
	90,000 POUNDS AND OVER	2	(Z)	100	100	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	124	29	16	30	68	2	19	2
374	RAILROAD EQUIPMENT	3 181	1 023	16	18	950	19	327	48
	UNDER 500 POUNDS	9	3	43	35	1	(Z)	4	1
	500 TO 999 POUNDS	6	2	30	43	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	41	17	24	26	20	1	3	1
	5,000 TO 9,999 POUNDS	39	13	39	31	25	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	52	28	52	57	7	(Z)	7	1
	20,000 TO 29,999 POUNDS	48	29	35	54	17	(Z)	8	1
	30,000 TO 59,999 POUNDS	311	104	24	17	58	3	31	5
	60,000 TO 89,999 POUNDS	53	14	40	37	21	1	15	2
	90,000 POUNDS AND OVER	1 139	446	33	29	422	9	160	23
	SHIPMENT WEIGHT UNKNOWN	1 484	368	10	21	377	4	97	15
3741	LOCOMOTIVES AND PARTS	526	161	26	43	180	2	47	8
	UNDER 500 POUNDS	6	2	59	56	(Z)	(Z)	4	(Z)
	500 TO 999 POUNDS	2	1	62	89	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	4	70	94	7	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	15	9	71	57	6	(Z)	-	-
	10,000 TO 19,999 POUNDS	33	19	85	95	4	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	12	12	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	6	1	70	98	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	438	112	20	35	157	1	39	7
37411	LOCOMOTIVES AND TENDERS	194	87	43	44	(Z)	(Z)	-	-
	UNDER 500 POUNDS	(Z)	(Z)	89	99	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	194	87	43	44	-	-	-	-
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	332	74	20	57	180	2	47	8
	UNDER 500 POUNDS	6	2	59	56	(Z)	(Z)	4	(Z)
	500 TO 999 POUNDS	2	1	62	89	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	4	70	94	7	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	15	9	71	57	6	(Z)	-	-
	10,000 TO 19,999 POUNDS	33	19	85	95	4	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	12	12	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	6	1	70	98	4	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	244	26	10	27	157	1	39	7
3742	RAILROAD AND STREET CARS	2 654	862	18	20	773	17	278	40
	UNDER 500 POUNDS	3	1	23	23	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	1	27	27	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	28	13	21	27	13	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	26	4	49	41	21	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	19	10	42	39	3	(Z)	4	1
	20,000 TO 29,999 POUNDS	36	17	36	62	17	(Z)	8	1
	30,000 TO 59,999 POUNDS	305	102	25	18	54	3	31	5
	60,000 TO 89,999 POUNDS	53	15	40	37	21	1	15	2
	90,000 POUNDS AND OVER	1 140	447	33	29	422	9	159	23
	SHIPMENT WEIGHT UNKNOWN	1 039	252	12	24	220	3	37	8
37421	PASSENGER TRAIN CARS	28	13	17	8	7	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	63	67	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	76	84	-	-	-	-
	90,000 POUNDS AND OVER	14	10	12	12	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	14	3	32	1	7	(Z)	-	-
37422	FREIGHT TRAIN CARS	1 838	457	21	21	668	13	124	18
	UNDER 500 POUNDS	(Z)	(Z)	23	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	31	41	(Z)	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	1	81	46	7	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	19	(Z)	92	76	19	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	1	62	91	1	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	8	1	68	74	1	(Z)	7	1
	30,000 TO 59,999 POUNDS	207	67	34	13	36	2	20	3
	60,000 TO 89,999 POUNDS	28	5	50	83	19	1	3	(Z)
	90,000 POUNDS AND OVER	711	209	44	39	395	8	55	9
	SHIPMENT WEIGHT UNKNOWN	855	172	11	25	189	2	29	4
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS	535	278	33	43	81	4	107	15
	UNDER 500 POUNDS	2	1	25	26	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	1	28	30	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	20	12	20	29	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	7	4	42	47	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	16	8	48	46	1	(Z)	4	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
31	9	27	9	126	91	1	2	3	7	27	37323
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	-	-	-	-	(Z)	(Z)	-	-	-	1-5
-	-	-	-	1	1	1	1	3	5	-	5-10
-	-	-	-	(Z)	(Z)	-	-	-	-	-	20-30
(Z)	(Z)	-	-	-	-	-	-	-	-	-	60-90
4	1	12	4	91	71	-	-	-	-	-	90+
28	8	16	5	35	19	(Z)	(Z)	-	-	27	UK
7	2	11	4	46	40	24	27	29	62	9	37329
1	(Z)	1	(Z)	4	3	8	9	3	7	-	0-.5
(Z)	(Z)	3	1	4	3	2	2	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	6	6	1	1	(Z)	(Z)	-	1-5
-	-	2	1	8	8	3	4	6	15	-	5-10
(Z)	(Z)	(Z)	(Z)	1	1	2	2	9	18	-	10-20
1	(Z)	1	(Z)	1	1	2	3	1	1	-	20-30
2	(Z)	2	1	4	4	2	3	3	5	-	30-60
1	(Z)	-	-	-	-	-	-	3	8	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
2	1	3	1	17	14	3	3	3	6	9	UK
238	62	415	161	666	450	34	43	126	241	423	374
1	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	1	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	5	2	5	4	3	3	4	7	-	1-5
1	(Z)	5	2	2	2	1	2	4	7	-	5-10
7	2	9	4	13	10	6	8	2	4	-	10-20
1	(Z)	7	3	1	1	4	5	10	18	-	20-30
36	8	52	22	48	31	12	14	13	22	62	30-60
1	(Z)	5	2	8	6	1	2	1	2	-	60-90
113	30	69	30	296	201	3	4	76	149	-	90+
75	20	262	96	290	195	4	5	16	32	362	UK
49	13	128	45	96	61	7	8	13	23	6	3741
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	3	2	1	1	(Z)	1	-	1-5
-	-	4	2	-	-	-	-	4	8	-	5-10
6	2	5	2	9	7	3	4	2	4	-	10-20
-	-	7	3	-	-	-	-	5	10	-	20-30
-	-	3	1	-	-	-	-	-	-	-	30-60
42	11	107	37	84	52	3	3	(Z)	1	6	UK
37	10	81	28	76	47	1	1	-	-	-	37411
(Z)	(Z)	-	-	-	-	-	-	-	-	-	0-.5
37	10	81	28	76	47	1	1	-	-	-	UK
12	3	47	17	21	14	6	7	13	23	6	37413
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	3	2	1	1	(Z)	1	-	1-5
-	-	4	2	-	-	-	-	4	8	-	5-10
6	2	5	2	9	7	3	4	2	4	-	10-20
-	-	7	3	-	-	-	-	5	10	-	20-30
-	-	3	1	-	-	-	-	-	-	-	30-60
5	1	27	9	9	5	1	2	(Z)	1	6	UK
189	48	287	115	568	388	27	35	114	219	418	3742
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	4	2	3	2	2	2	3	6	-	1-5
1	(Z)	(Z)	(Z)	2	2	1	2	-	-	-	5-10
1	(Z)	4	2	4	3	3	4	(Z)	(Z)	-	10-20
1	(Z)	(Z)	(Z)	1	1	4	5	4	9	-	20-30
36	8	49	21	48	31	12	13	13	22	62	30-60
1	(Z)	5	2	8	5	1	2	1	2	-	60-90
113	30	70	30	297	201	3	4	76	149	-	90+
33	9	153	59	204	142	1	1	15	30	356	UK
-	-	(Z)	(Z)	14	10	-	-	2	3	6	37421
-	-	(Z)	(Z)	-	-	-	-	-	-	-	0-.5
-	-	-	-	-	-	-	-	-	-	-	1-5
-	-	-	-	-	-	-	-	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	60-90
-	-	-	-	14	10	-	-	-	-	-	90+
-	-	-	-	-	-	-	-	1	3	6	UK
43	11	139	52	410	280	9	11	38	72	407	37422
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	-	-	-	-	1	1	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
17	4	24	9	27	18	8	9	13	22	62	30-60
-	-	-	-	6	4	-	-	-	-	-	60-90
8	2	13	5	204	137	-	-	24	49	-	90+
17	5	102	38	171	121	-	-	1	2	345	UK
84	20	85	36	101	64	14	18	63	122	(Z)	37428
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	4	2	2	1	2	2	3	6	-	1-5
1	(Z)	(Z)	(Z)	2	2	1	2	-	-	-	5-10
1	(Z)	4	2	4	3	2	3	(Z)	(Z)	-	10-20

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS. . . .								
	20,000 TO 29,999 POUNDS.	28	16	42	66	17	(Z)	-	-
	30,000 TO 59,999 POUNDS.	73	23	46	50	18	1	11	1
	60,000 TO 89,999 POUNDS.	15	2	83	71	2	(Z)	12	2
	90,000 POUNDS AND OVER	208	140	51	62	12	1	48	7
	SHIPMENT WEIGHT UNKNOWN.	162	70	45	48	23	1	28	4
3751	MOTORCYCLES, BICYCLES, AND PARTS *	330	180	8	11	32	1	55	8
	UNDER 500 POUNDS	18	17	47	58	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	4	2	15	21	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	19	11	12	21	3	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	31	22	44	64	4	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	41	19	11	12	7	(Z)	5	1
	20,000 TO 29,999 POUNDS.	39	23	21	19	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	42	12	16	31	5	(Z)	21	3
	60,000 TO 89,999 POUNDS.	5	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	130	70	18	14	6	(Z)	21	3
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS.	40	30	5	8	2	(Z)	4	1
	UNDER 500 POUNDS	(Z)	(Z)	69	95	-	-	(Z)	(Z)
	500 TO 999 POUNDS.	(Z)	(Z)	35	41	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	(Z)	(Z)	55	59	-	-	-	-
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	80	86	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	4	4	29	32	-	-	-	-
	20,000 TO 29,999 POUNDS.	8	8	18	21	-	-	-	-
	30,000 TO 59,999 POUNDS.	3	3	46	47	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	24	15	5	8	2	(Z)	4	1
37512	BICYCLES	157	85	10	11	12	1	18	3
	UNDER 500 POUNDS	3	1	44	39	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	1	16	15	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	13	6	16	26	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	11	6	31	42	2	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS.	27	13	14	15	4	(Z)	3	1
	20,000 TO 29,999 POUNDS.	17	10	24	24	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS.	4	3	70	78	-	-	-	-
	60,000 TO 89,999 POUNDS.	5	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	74	41	20	17	3	(Z)	10	2
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE.	133	65	16	32	19	1	34	5
	UNDER 500 POUNDS	15	16	59	86	2	(Z)	1	(Z)
	500 TO 999 POUNDS.	1	1	35	40	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS.	6	5	21	39	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	20	16	74	96	2	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS.	10	2	19	27	3	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	13	5	34	49	4	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	35	6	15	19	5	(Z)	21	3
	SHIPMENT WEIGHT UNKNOWN.	32	14	43	39	1	(Z)	7	1
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	132	125	9	15	42	2	2	(Z)
	UNDER 500 POUNDS	9	8	13	17	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	3	3	41	62	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	15	19	43	60	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS.	12	6	83	80	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	1	(Z)	79	69	1	(Z)	-	-
	20,000 TO 29,999 POUNDS.	9	1	35	47	6	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS.	11	13	54	87	5	(Z)	-	-
	60,000 TO 89,999 POUNDS.	(Z)	(Z)	69	69	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	72	73	10	6	26	1	(Z)	(Z)
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	1 810	663	68	48	373	15	315	46
	UNDER 500 POUNDS	15	7	31	44	6	(Z)	1	(Z)
	500 TO 999 POUNDS.	11	3	28	35	4	(Z)	4	1
	1,000 TO 4,999 POUNDS.	323	111	14	16	69	3	62	9
	5,000 TO 9,999 POUNDS.	366	141	19	14	77	3	63	10
	10,000 TO 19,999 POUNDS.	500	179	24	20	94	4	119	18
	20,000 TO 29,999 POUNDS.	230	72	36	33	65	2	44	6
	30,000 TO 59,999 POUNDS.	86	71	36	52	3	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS.	2	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	8	8	86	70	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	268	72	96	92	55	2	20	3
3791	TRAILER COACHES.	1 577	551	72	54	286	12	295	44
	UNDER 500 POUNDS	5	2	37	25	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	5	1	38	46	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS.	319	116	15	17	60	3	69	10
	5,000 TO 9,999 POUNDS.	355	138	20	15	72	3	67	10
	10,000 TO 19,999 POUNDS.	438	173	28	21	67	3	106	16
	20,000 TO 29,999 POUNDS.	165	49	44	38	38	1	29	4
	30,000 TO 59,999 POUNDS.	23	9	45	51	3	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS.	2	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	8	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	256	60	96	93	41	1	18	3
37911	TRAILER COACHES, HOUSING TYPE.	791	312	23	17	122	6	163	24
	UNDER 500 POUNDS	(Z)	(Z)	31	37	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	20	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	52	27	78	80	5	(Z)	8	1
	5,000 TO 9,999 POUNDS.	127	53	38	26	21	1	21	3
	10,000 TO 19,999 POUNDS.	385	154	26	19	55	3	97	14
	20,000 TO 29,999 POUNDS.	157	48	45	39	31	1	29	4
	30,000 TO 59,999 POUNDS.	21	8	47	55	3	(Z)	3	(Z)
	60,000 TO 89,999 POUNDS.	2	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	8	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	38	18	62	39	6	(Z)	5	1
37912	TRAVEL TRAILERS AND CAMPERS.	785	239	86	77	164	6	132	19

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											37428
1	(Z)	(Z)	(Z)	1	1	4	5	4	9	-	20-30
19	4	2	1	19	12	3	4	(Z)	(Z)	-	30-60
-	-	(Z)	(Z)	1	(Z)	-	-	-	-	-	60-90
43	10	22	11	38	24	-	-	45	87	-	90+
15	4	51	20	32	21	1	1	10	19	(Z)	UK
37	9	49	20	111	80	27	32	15	29	3	3751
1	(Z)	2	1	5	4	1	1	5	11	(Z)	0-.5
(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	1	3	1	6	4	1	1	2	3	-	1-5
(Z)	(Z)	3	1	20	19	1	1	(Z)	1	-	5-10
3	1	12	5	9	6	6	6	(Z)	(Z)	-	10-20
6	1	6	2	13	9	7	9	(Z)	(Z)	-	20-30
7	2	2	1	3	2	4	4	-	-	-	30-60
-	-	-	-	5	4	-	-	-	-	-	60-90
18	4	19	8	49	32	6	8	7	14	3	UK
3	1	7	3	10	7	12	15	1	3	-	37511
-	-	-	-	-	-	-	-	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	1	1	(Z)	(Z)	2	3	-	-	-	10-20
-	-	2	1	1	(Z)	6	7	-	-	-	20-30
-	-	-	-	2	1	1	2	-	-	-	30-60
3	1	4	2	7	5	3	3	1	3	-	UK
19	4	27	12	65	43	10	12	6	11	-	37512
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	2	1	3	2	1	1	1	1	-	1-5
(Z)	(Z)	3	1	4	3	1	1	(Z)	1	-	5-10
1	(Z)	8	3	7	5	4	4	(Z)	(Z)	-	10-20
2	(Z)	4	1	11	8	-	-	(Z)	(Z)	-	20-30
-	-	2	1	-	-	2	2	-	-	-	30-60
-	-	-	-	5	4	-	-	-	-	-	60-90
13	3	8	3	32	20	3	4	4	9	-	UK
15	4	14	6	36	30	4	5	8	15	3	37513
(Z)	(Z)	1	(Z)	4	3	1	1	5	11	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	2	2	1	1	1	2	-	1-5
-	-	1	(Z)	17	16	(Z)	(Z)	-	-	-	5-10
2	(Z)	3	1	1	1	(Z)	(Z)	-	-	-	10-20
1	1	1	(Z)	1	1	2	2	-	-	-	20-30
7	2	1	(Z)	1	(Z)	-	-	-	-	-	30-60
2	(Z)	7	3	10	7	1	1	1	2	3	UK
1	(Z)	14	5	14	9	7	9	52	99	(Z)	37691
(Z)	(Z)	2	1	1	1	1	1	3	6	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	2	-	.5-1
(Z)	(Z)	1	(Z)	5	3	3	5	4	11	-	1-5
(Z)	(Z)	10	4	(Z)	(Z)	-	-	1	2	-	5-10
(Z)	(Z)	-	-	-	-	-	-	-	-	-	10-20
(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	-	20-30
(Z)	(Z)	-	-	1	(Z)	-	-	5	13	-	30-60
-	-	-	-	-	-	-	-	(Z)	(Z)	-	60-90
-	-	-	-	-	-	-	-	(Z)	(Z)	-	90+
(Z)	(Z)	1	(Z)	7	4	2	3	37	65	(Z)	UK
237	59	313	119	328	231	104	128	34	65	106	379
1	(Z)	3	1	4	3	1	1	1	1	(Z)	0-.5
1	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
40	10	68	25	57	40	12	14	5	10	11	1-5
46	11	71	28	78	52	27	30	4	7	(Z)	5-10
81	20	92	35	80	58	20	25	10	20	4	10-20
43	10	29	10	34	24	16	20	-	-	-	20-30
7	2	13	5	39	30	14	19	7	14	-	30-60
2	(Z)	-	-	-	-	-	-	-	-	-	60-90
-	-	6	2	-	-	-	-	2	4	-	90+
17	4	31	12	35	24	14	18	5	9	91	UK
218	54	284	109	279	191	75	90	27	51	113	3791
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
42	11	73	27	58	41	11	13	5	11	1	1-5
40	10	65	26	80	53	27	30	3	6	(Z)	5-10
74	19	74	29	81	58	21	28	11	22	4	10-20
40	10	30	10	21	13	8	10	-	-	-	20-30
5	1	6	2	4	2	-	-	2	3	-	30-60
2	(Z)	-	-	-	-	-	-	-	-	-	60-90
-	-	8	3	-	-	-	-	-	-	-	90+
15	4	27	11	34	24	8	9	5	9	107	UK
137	34	145	55	163	113	40	51	16	30	5	37911
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	.5-1
4	1	12	4	17	13	3	4	1	3	-	1-5
14	3	24	10	38	25	7	7	2	3	(Z)	5-10
66	17	61	24	72	52	21	27	9	17	4	10-20
40	10	28	10	21	13	8	10	-	-	-	20-30
5	1	5	2	4	2	-	-	2	3	-	30-60
2	(Z)	-	-	-	-	-	-	-	-	-	60-90
-	-	8	3	-	-	-	-	-	-	-	90+
6	1	6	2	11	7	2	2	2	3	(Z)	UK
81	21	139	53	116	79	34	39	11	22	108	37912

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
37912	TRAVEL TRAILERS AND CAMPERS								
	UNDER 500 POUNDS	5	2	40	29	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	1	41	51	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	268	89	17	17	55	3	62	9
	5,000 TO 9,999 POUNDS	228	85	25	22	51	2	46	7
	10,000 TO 19,999 POUNDS	53	19	54	58	12	(Z)	9	1
	20,000 TO 29,999 POUNDS	8	1	72	85	7	(Z)	(Z)	(Z)
	30,000 TO 59,999 POUNDS	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	218	42	97	95	35	(Z)	13	2
3799	TRANSPORTATION EQUIPMENT, NEC	403	160	30	36	116	5	51	8
	UNDER 500 POUNDS	11	5	35	57	4	(Z)	1	(Z)
	500 TO 999 POUNDS	7	2	36	41	2	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	38	8	44	27	16	1	3	(Z)
	5,000 TO 9,999 POUNDS	44	16	51	37	11	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	112	32	36	21	35	1	21	3
	20,000 TO 29,999 POUNDS	82	28	43	17	28	1	24	3
	30,000 TO 59,999 POUNDS	59	51	50	58	-	-	-	-
	90,000 POUNDS AND OVER	2	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	47	14	35	68	21	1	1	(Z)
37993	HAND CARTS, WAGONS, AND PARTS	11	6	45	47	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	62	76	(Z)	(Z)	-	-
	500 TO 999 POUNDS	1	(Z)	65	83	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	1	1	53	54	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	1	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	1	1	69	72	-	-	-	-
	20,000 TO 29,999 POUNDS	1	2	72	73	-	-	-	-
	30,000 TO 59,999 POUNDS	3	2	69	81	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	90	100	(Z)	(Z)	-	-
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC	392	154	31	38	116	5	51	8
	UNDER 500 POUNDS	11	5	37	58	3	(Z)	1	(Z)
	500 TO 999 POUNDS	6	2	39	46	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	37	8	46	30	16	1	3	(Z)
	5,000 TO 9,999 POUNDS	43	15	52	39	11	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS	110	31	37	22	35	1	21	3
	20,000 TO 29,999 POUNDS	79	26	45	18	28	1	24	3
	30,000 TO 59,999 POUNDS	56	49	51	59	-	-	-	-
	90,000 POUNDS AND OVER	2	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	47	14	35	68	21	1	1	(Z)
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	2 397	1 663	12	12	404	18	187	27
	UNDER 500 POUNDS	324	242	6	9	43	2	27	4
	500 TO 999 POUNDS	163	99	9	16	23	1	19	3
	1,000 TO 4,999 POUNDS	361	231	13	16	66	3	29	4
	5,000 TO 9,999 POUNDS	152	120	12	17	15	1	9	1
	10,000 TO 19,999 POUNDS	231	134	31	30	51	2	19	3
	20,000 TO 29,999 POUNDS	255	125	29	21	108	7	18	2
	30,000 TO 59,999 POUNDS	317	285	10	20	10	(Z)	8	1
	60,000 TO 89,999 POUNDS	201	196	62	70	2	(Z)	-	-
	90,000 POUNDS AND OVER	2	2	85	80	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	391	228	11	20	87	2	57	8
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	78	63	18	19	10	(Z)	5	1
	UNDER 500 POUNDS	17	14	17	17	3	(Z)	1	(Z)
	500 TO 999 POUNDS	7	6	28	23	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	14	40	43	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	6	8	53	74	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	2	1	64	60	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	15	8	20	25	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	14	10	51	54	2	(Z)	1	(Z)
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	14	9	41	37	4	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	2	39	43	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	3	1	62	61	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	4	82	98	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	2	2	35	38	(Z)	(Z)	(Z)	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	2	3	94	94	(Z)	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	(Z)	27	29	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	2	3	100	100	(Z)	(Z)	(Z)	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE	45	29	24	25	5	(Z)	4	1
	UNDER 500 POUNDS	9	7	20	21	2	(Z)	1	(Z)
	500 TO 999 POUNDS	3	3	21	27	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	2	30	47	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	1	46	61	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	2	1	64	60	(Z)	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	15	8	20	25	(Z)	(Z)	1	(Z)
	30,000 TO 59,999 POUNDS	1	1	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	9	5	76	82	1	(Z)	1	(Z)
38119	ENGINEERING INSTRUMENTS, NEC	16	22	55	70	1	(Z)	1	(Z)
	UNDER 500 POUNDS	4	4	64	60	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	3	64	73	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	5	8	81	75	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	4	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1	(Z)	76	97	1	(Z)	(Z)	(Z)
382	MEASURING AND CONTROLLING INSTRUMENTS	323	262	6	9	28	1	21	3
	UNDER 500 POUNDS	65	48	7	11	8	(Z)	6	1
	500 TO 999 POUNDS	25	16	10	15	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	78	75	13	20	7	(Z)	8	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											37912
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	.5-1
38	10	60	23	41	28	8	9	4	7	1	1-5
27	7	40	15	42	28	20	23	2	3	-	5-10
8	2	13	5	8	6	(Z)	1	2	4	-	10-20
-	-	1	(Z)	-	-	-	-	-	-	-	20-30
-	-	2	1	-	-	-	-	-	-	-	30-60
9	2	21	8	23	16	6	7	3	6	107	UK
37	9	55	20	84	64	33	42	7	13	20	3799
(Z)	(Z)	2	1	3	2	1	1	(Z)	1	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	3	1	5	4	1	2	-	-	6	1-5
11	3	13	5	8	5	1	2	1	1	-	5-10
13	3	26	9	14	10	3	3	1	1	-	10-20
5	1	(Z)	(Z)	14	12	10	12	-	-	-	20-30
3	1	8	3	36	29	9	11	3	6	-	30-60
-	-	-	-	-	-	-	-	2	4	-	90+
1	(Z)	1	1	2	2	7	10	(Z)	(Z)	14	UK
2	1	2	1	7	5	(Z)	(Z)	(Z)	(Z)	-	37993
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	0-.5
-	-	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	1-5
1	(Z)	-	-	1	1	-	-	-	-	-	5-10
-	-	1	(Z)	1	(Z)	-	-	-	-	-	10-20
-	-	-	-	3	2	-	-	-	-	-	20-30
1	(Z)	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	(Z)	(Z)	-	UK
34	9	54	20	77	59	33	42	7	13	20	37999
(Z)	(Z)	2	1	3	2	1	1	(Z)	1	(Z)	0-.5
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
3	1	3	1	5	3	1	2	-	-	6	1-5
10	2	13	5	7	4	1	2	1	1	-	5-10
13	3	25	9	13	10	3	3	1	1	-	10-20
5	1	(Z)	(Z)	11	9	10	12	-	-	-	20-30
1	(Z)	8	3	35	27	9	11	3	6	-	30-60
-	-	-	-	-	-	-	-	2	4	-	90+
1	(Z)	1	1	2	2	7	10	(Z)	(Z)	14	UK
293	76	281	109	594	420	340	425	277	588	23	38
34	9	52	20	81	59	36	44	51	105	(Z)	0-.5
23	6	35	12	31	22	9	11	22	44	-	.5-1
52	14	52	21	84	60	37	48	40	80	-	1-5
8	2	25	10	58	44	12	15	23	46	-	5-10
15	4	39	17	66	43	25	31	17	35	-	10-20
15	4	18	7	57	37	20	25	20	43	1	20-30
67	17	33	11	100	71	42	54	57	131	-	30-60
58	15	-	-	8	6	127	159	6	15	-	60-90
-	-	-	-	1	1	(Z)	(Z)	-	-	-	90+
19	5	27	11	106	76	31	37	41	90	22	UK
4	1	8	3	27	19	5	6	17	32	1	3811
1	(Z)	2	1	4	3	1	2	4	8	-	0-.5
(Z)	(Z)	1	(Z)	1	1	1	1	1	3	-	.5-1
(Z)	(Z)	(Z)	(Z)	6	4	1	1	4	8	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	8	-	5-10
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	10-20
3	1	1	1	8	5	(Z)	(Z)	1	2	1	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	90+
(Z)	(Z)	3	1	5	4	1	1	2	4	1	UK
(Z)	(Z)	(Z)	(Z)	8	6	1	1	1	1	(Z)	38111
(Z)	(Z)	(Z)	(Z)	1	1	1	1	(Z)	1	-	0-.5
-	-	-	-	1	1	(Z)	(Z)	-	-	-	.5-1
-	-	-	-	5	4	-	-	-	-	-	1-5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	UK
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	38112
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	UK
4	1	7	3	17	12	2	3	5	9	1	38113
(Z)	(Z)	1	(Z)	2	2	1	1	2	4	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	1	1	1	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	1-5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	10-20
3	1	1	1	8	5	(Z)	(Z)	1	2	1	20-30
-	-	-	-	1	1	-	-	-	-	-	30-60
-	-	-	-	1	1	-	-	-	-	-	90+
(Z)	(Z)	2	1	4	3	(Z)	1	(Z)	1	-	UK
1	(Z)	1	(Z)	1	1	2	2	10	19	(Z)	38119
1	(Z)	1	(Z)	1	1	(Z)	(Z)	1	3	-	0-.5
-	-	-	-	-	-	1	1	1	2	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	1	1	3	7	-	1-5
-	-	-	-	-	-	-	-	4	7	-	5-10
-	-	-	-	-	-	-	-	-	-	(Z)	UK
23	6	62	26	77	54	55	72	48	99	8	382
7	2	11	4	16	12	7	9	10	20	(Z)	0-.5
3	1	4	2	9	6	2	3	2	4	-	.5-1
6	1	9	4	11	7	28	39	11	23	-	1-5

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
382	MEASURING AND CONTROLLING INSTRUMENTS.								
	5,000 TO 9,999 POUNDS.	30	30	16	21	(Z)	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	27	20	27	23	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	24	22	34	36	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	3	5	60	34	1	(Z)	-	-
	60,000 TO 89,999 POUNDS.	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	71	45	22	35	8	(Z)	4	1
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	191	148	7	11	22	1	15	2
	UNDER 500 POUNDS	40	29	10	11	6	(Z)	4	1
	500 TO 999 POUNDS.	15	9	13	17	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	50	47	22	38	5	(Z)	5	1
	5,000 TO 9,999 POUNDS.	7	3	38	25	(Z)	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	4	8	34	49	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	18	17	41	49	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	3	4	55	32	1	(Z)	-	-
	60,000 TO 89,999 POUNDS.	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	54	30	15	21	6	(Z)	3	(Z)
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES.	56	40	13	14	2	(Z)	7	1
	UNDER 500 POUNDS	11	7	26	29	1	(Z)	2	(Z)
	500 TO 999 POUNDS.	4	3	27	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	12	7	22	22	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	6	3	45	31	(Z)	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS.	2	2	35	26	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS.	11	8	32	33	-	-	-	-
	30,000 TO 59,999 POUNDS.	2	4	31	32	-	-	-	-
	60,000 TO 89,999 POUNDS.	(Z)	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	7	6	22	31	(Z)	(Z)	(Z)	(Z)
38213	WEATHER MEASURING INSTRUMENTS AND GAGES.	7	6	30	34	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	2	38	40	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	1	44	41	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	1	1	54	67	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN.	2	2	37	58	(Z)	(Z)	(Z)	(Z)
38219	MECHANICAL MEASURING INSTRUMENTS, NEC.	129	102	9	16	19	1	7	1
	UNDER 500 POUNDS	26	20	13	14	5	(Z)	2	(Z)
	500 TO 999 POUNDS.	10	5	15	23	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	37	39	29	48	5	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS.	1	1	66	56	-	-	-	-
	10,000 TO 19,999 POUNDS.	2	6	69	69	-	-	-	-
	20,000 TO 29,999 POUNDS.	8	10	89	99	1	(Z)	-	-
	30,000 TO 59,999 POUNDS.	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN.	44	22	20	31	6	(Z)	3	(Z)
38221	AUTOMATIC TEMPERATURE CONTROLS *	129	112	12	15	7	(Z)	5	1
	UNDER 500 POUNDS	21	16	12	19	2	(Z)	2	(Z)
	500 TO 999 POUNDS.	9	7	16	24	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	22	22	11	16	2	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS.	25	29	20	24	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS.	23	13	31	30	-	-	-	-
	20,000 TO 29,999 POUNDS.	5	4	69	70	-	-	-	-
	30,000 TO 59,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	25	20	42	62	2	(Z)	1	(Z)
38311	OPTICAL INSTRUMENTS AND LENSES *	41	25	33	34	2	(Z)	1	(Z)
	UNDER 500 POUNDS	4	3	19	18	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS.	1	(Z)	50	57	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS.	3	1	40	50	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	(Z)	(Z)	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS.	3	1	92	90	-	-	-	-
	30,000 TO 59,999 POUNDS.	18	10	69	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	11	9	46	50	(Z)	(Z)	(Z)	(Z)
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES.	711	486	12	13	76	4	91	13
	UNDER 500 POUNDS	150	112	14	18	19	1	13	2
	500 TO 999 POUNDS.	86	48	10	17	9	(Z)	12	2
	1,000 TO 4,999 POUNDS.	136	68	18	19	30	2	15	2
	5,000 TO 9,999 POUNDS.	81	58	25	26	7	(Z)	4	1
	10,000 TO 19,999 POUNDS.	73	52	38	42	3	(Z)	15	2
	20,000 TO 29,999 POUNDS.	31	24	39	44	-	-	11	1
	30,000 TO 59,999 POUNDS.	35	27	36	43	1	(Z)	2	(Z)
	60,000 TO 89,999 POUNDS.	2	2	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	117	96	20	35	5	(Z)	20	3
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES.	285	212	20	22	34	2	28	4
	UNDER 500 POUNDS	38	37	25	37	5	(Z)	3	(Z)
	500 TO 999 POUNDS.	19	16	21	25	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	60	43	23	24	7	(Z)	8	1
	5,000 TO 9,999 POUNDS.	53	34	26	27	10	1	2	(Z)
	10,000 TO 19,999 POUNDS.	50	41	53	56	5	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS.	11	9	63	68	-	-	-	-
	30,000 TO 59,999 POUNDS.	10	5	33	38	3	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	44	26	25	31	2	(Z)	11	1
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	214	168	27	28	29	2	17	2
	UNDER 500 POUNDS	26	27	32	47	4	(Z)	2	(Z)
	500 TO 999 POUNDS.	10	9	28	34	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS.	40	31	34	34	6	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS.	38	26	35	33	9	1	(Z)	(Z)
	10,000 TO 19,999 POUNDS.	43	37	62	60	4	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS.	9	8	69	70	-	-	-	-
	30,000 TO 59,999 POUNDS.	10	5	33	38	3	(Z)	1	(Z)
	60,000 TO 89,999 POUNDS.	2	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN.	37	23	28	33	1	(Z)	11	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											382
-	-	13	6	3	2	1	1	10	20	-	5-10
4	1	15	7	3	2	(Z)	1	4	10	-	10-20
-	-	4	2	8	5	12	14	(Z)	1	-	20-30
-	-	-	-	(Z)	(Z)	(Z)	(Z)	2	4	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
6	1	7	3	26	19	4	5	8	15	8	UK
13	3	23	9	49	35	44	58	18	39	7	3821
5	1	5	2	9	7	5	6	6	12	(Z)	0-.5
2	1	2	1	6	4	1	1	1	2	-	.5-1
3	1	5	2	5	3	24	34	3	6	-	1-5
-	-	1	1	2	1	1	1	(Z)	(Z)	-	5-10
-	-	1	(Z)	1	(Z)	(Z)	1	2	6	-	10-20
-	-	4	2	4	3	9	12	(Z)	1	-	20-30
-	-	-	-	-	-	(Z)	(Z)	2	4	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
4	1	6	2	22	16	3	3	4	7	7	UK
3	1	11	4	19	13	7	9	5	12	(Z)	38212
1	(Z)	2	1	3	2	1	2	1	2	-	0-.5
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	1	-	.5-1
1	(Z)	3	1	3	2	2	2	1	1	-	1-5
-	-	1	(Z)	2	1	1	1	-	-	-	5-10
-	-	1	(Z)	1	(Z)	(Z)	1	(Z)	1	-	10-20
-	-	4	2	4	3	2	3	(Z)	1	-	20-30
-	-	-	-	-	-	(Z)	(Z)	2	4	-	30-60
-	-	-	-	-	-	-	-	(Z)	1	-	60-90
1	(Z)	(Z)	(Z)	4	3	(Z)	1	1	2	(Z)	UK
(Z)	(Z)	1	1	2	2	(Z)	1	1	3	-	38213
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	1	-	.5-1
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	-	UK
10	2	11	4	28	21	36	49	11	25	7	38219
3	1	3	1	5	4	3	4	5	10	(Z)	0-.5
2	(Z)	1	(Z)	4	3	1	1	(Z)	(Z)	-	.5-1
2	(Z)	1	(Z)	2	1	23	32	2	5	-	1-5
-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	-	-	-	-	-	-	2	6	-	10-20
-	-	-	-	-	-	7	10	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
3	1	5	2	17	13	2	2	2	4	7	UK
7	2	40	18	28	20	12	14	29	58	1	38221
1	(Z)	5	2	6	4	2	2	3	6	-	0-.5
(Z)	(Z)	2	1	2	2	1	2	2	3	-	.5-1
(Z)	(Z)	4	2	4	3	2	3	7	14	-	1-5
-	-	12	6	1	1	(Z)	(Z)	11	22	-	5-10
3	1	16	7	2	2	-	-	2	4	-	10-20
-	-	-	-	3	1	2	2	-	-	-	20-30
-	-	-	-	(Z)	(Z)	-	-	-	-	-	30-60
2	1	1	1	9	7	4	5	4	8	1	UK
2	1	14	5	18	13	2	2	2	4	1	38311
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
-	-	-	-	-	-	(Z)	(Z)	-	-	-	5-10
-	-	3	1	(Z)	(Z)	-	-	-	-	-	10-20
-	-	9	3	9	7	-	-	-	-	-	30-60
1	(Z)	(Z)	(Z)	7	5	1	1	1	2	1	UK
54	14	104	40	237	175	58	71	81	170	10	384
17	4	27	10	34	25	14	16	26	53	(Z)	0-.5
15	4	20	7	17	12	4	6	9	18	-	.5-1
12	3	25	10	38	28	8	9	7	13	-	1-5
3	1	9	4	47	36	4	5	5	10	-	5-10
(Z)	(Z)	9	4	31	21	9	11	7	13	-	10-20
2	(Z)	3	1	7	6	4	5	5	10	-	20-30
(Z)	(Z)	4	2	19	14	9	11	-	-	-	30-60
-	-	-	-	2	2	-	-	-	-	-	60-90
5	1	7	3	41	30	6	7	23	52	10	UK
13	3	36	15	102	78	40	48	30	61	4	3841
1	(Z)	5	2	10	8	4	5	10	21	-	0-.5
1	(Z)	2	1	6	4	4	5	2	5	-	.5-1
3	1	7	3	20	15	9	10	6	12	-	1-5
3	1	9	4	21	16	4	6	3	7	-	5-10
(Z)	(Z)	8	4	18	14	10	12	5	10	-	10-20
2	(Z)	1	1	5	5	3	3	-	-	-	20-30
-	-	1	(Z)	4	4	1	1	-	-	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
2	1	2	1	16	11	5	6	3	6	4	UK
6	2	22	9	83	64	30	37	25	52	2	38411
1	(Z)	2	1	6	5	3	4	8	17	-	0-.5
1	(Z)	1	(Z)	3	2	2	3	2	3	-	.5-1
2	(Z)	4	2	18	14	4	5	5	10	-	1-5
1	(Z)	4	2	18	14	2	3	3	6	-	5-10
(Z)	(Z)	7	3	15	12	10	12	5	10	-	10-20
-	-	1	1	5	5	3	3	-	-	-	20-30
-	-	1	(Z)	4	4	1	1	-	-	-	30-60
-	-	-	-	2	1	-	-	-	-	-	60-90
2	1	1	(Z)	13	9	5	6	3	6	2	UK

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	72	44	25	26	5	(Z)	11	2
	UNDER 500 POUNDS	12	10	30	29	1	(Z)	1	(Z)
	500 TO 999 POUNDS	9	7	29	32	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	19	12	37	35	1	(Z)	7	1
	5,000 TO 9,999 POUNDS	15	8	41	50	1	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	7	4	56	60	1	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	2	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	7	3	23	-	1	(Z)	(Z)	(Z)
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	362	241	12	18	43	2	58	9
	UNDER 500 POUNDS	93	63	22	26	14	1	10	1
	500 TO 999 POUNDS	43	24	11	23	7	(Z)	5	1
	1,000 TO 4,999 POUNDS	79	34	16	22	19	1	9	1
	5,000 TO 9,999 POUNDS	9	5	31	42	(Z)	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	32	20	46	44	-	-	12	2
	20,000 TO 29,999 POUNDS	16	5	63	84	-	-	12	2
	30,000 TO 59,999 POUNDS	19	18	52	62	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	71	72	29	54	3	(Z)	8	1
38431	DENTAL EQUIPMENT AND SUPPLIES *	67	45	52	58	6	(Z)	5	1
	UNDER 500 POUNDS	19	13	18	22	2	(Z)	1	(Z)
	500 TO 999 POUNDS	11	4	55	52	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	7	4	77	81	2	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	10	7	75	75	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	3	1	100	100	-	-	-	-
	20,000 TO 29,999 POUNDS	5	10	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	8	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	6	2	59	71	(Z)	(Z)	2	(Z)
38511	OPHTHALMIC AND OPTICIANS' GOODS *	24	22	17	24	3	(Z)	1	(Z)
	UNDER 500 POUNDS	10	9	34	39	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	76	85	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	1	55	54	-	-	-	-
	5,000 TO 9,999 POUNDS	2	2	89	89	-	-	-	-
	10,000 TO 19,999 POUNDS	2	4	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	9	6	16	32	2	(Z)	(Z)	(Z)
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	1 110	721	22	21	273	12	54	8
	UNDER 500 POUNDS	46	31	21	21	8	(Z)	3	(Z)
	500 TO 999 POUNDS	34	23	33	54	5	(Z)	4	1
	1,000 TO 4,999 POUNDS	118	69	28	40	25	1	2	(Z)
	5,000 TO 9,999 POUNDS	27	16	28	43	7	(Z)	2	(Z)
	10,000 TO 19,999 POUNDS	119	48	51	55	50	2	3	1
	20,000 TO 29,999 POUNDS	176	64	44	38	107	7	5	1
	30,000 TO 59,999 POUNDS	258	239	11	21	8	(Z)	7	1
	60,000 TO 89,999 POUNDS	201	189	63	71	2	(Z)	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	132	41	13	27	61	1	28	4
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT	299	222	7	23	56	4	2	(Z)
	UNDER 500 POUNDS	4	3	13	18	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	4	3	18	34	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	13	6	18	30	3	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	13	5	28	34	4	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	35	8	25	35	24	2	-	-
	20,000 TO 29,999 POUNDS	47	11	34	49	22	2	-	-
	30,000 TO 59,999 POUNDS	170	173	15	29	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	9	10	98	99	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	4	2	88	96	(Z)	(Z)	1	(Z)
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES	24	18	16	15	2	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	2	73	71	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	49	49	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	1	1	39	48	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	70	74	-	-	-	-
	30,000 TO 59,999 POUNDS	3	1	15	20	(Z)	(Z)	-	-
	60,000 TO 89,999 POUNDS	1	(Z)	55	55	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	13	18	16	1	(Z)	(Z)	(Z)
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	495	318	43	55	122	3	43	6
	UNDER 500 POUNDS	18	9	39	33	4	(Z)	2	(Z)
	500 TO 999 POUNDS	12	2	46	46	4	(Z)	4	1
	1,000 TO 4,999 POUNDS	45	20	39	42	20	1	2	(Z)
	5,000 TO 9,999 POUNDS	8	7	48	35	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	50	18	88	64	25	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	24	17	40	34	5	(Z)	4	1
	30,000 TO 59,999 POUNDS	61	51	29	18	6	(Z)	6	1
	60,000 TO 89,999 POUNDS	192	179	65	75	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	87	15	14	39	55	(Z)	23	3
38618	PREPARED PHOTOGRAPHIC CHEMICALS	257	133	37	56	86	6	6	1
	UNDER 500 POUNDS	18	14	17	31	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	15	16	68	75	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	58	42	45	59	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	6	4	76	92	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	35	22	74	89	1	(Z)	3	(Z)
	20,000 TO 29,999 POUNDS	97	18	76	68	80	5	1	(Z)
	30,000 TO 59,999 POUNDS	21	14	46	58	2	(Z)	1	(Z)
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	7	2	36	50	1	(Z)	2	(Z)
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	35	30	26	42	8	(Z)	2	(Z)
	UNDER 500 POUNDS	4	4	13	16	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	99	99	-	-	-	-
	1,000 TO 4,999 POUNDS	1	(Z)	99	92	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	(Z)	99	91	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	8	18	100	100	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
7	2	13	5	18	14	9	11	5	10	2	38412
1	(Z)	3	1	4	3	1	1	2	4	-	0-.5
1	(Z)	1	1	3	2	1	2	1	2	-	.5-1
2	(Z)	2	1	2	2	4	5	1	2	-	1-5
3	1	4	2	2	2	2	2	1	1	-	5-10
-	-	2	1	4	3	(Z)	(Z)	-	-	-	10-20
2	(Z)	-	-	-	-	-	-	-	-	-	20-30
-	-	1	(Z)	3	2	(Z)	(Z)	-	-	2	UK
28	7	54	20	106	77	20	25	48	101	4	38421
9	2	19	7	20	14	7	8	15	29	-	0-.5
6	2	13	5	4	3	2	2	7	12	-	.5-1
9	2	13	5	27	20	(Z)	1	2	4	-	1-5
1	(Z)	2	1	2	2	(Z)	(Z)	1	2	-	5-10
(Z)	(Z)	(Z)	(Z)	15	9	1	1	4	7	-	10-20
-	-	1	1	1	1	1	2	(Z)	1	-	20-30
(Z)	(Z)	(Z)	(Z)	10	8	7	10	-	-	-	30-60
3	1	5	2	27	20	1	1	21	46	4	UK
13	3	8	3	21	14	3	3	10	20	2	38431
5	1	2	1	5	4	2	2	2	5	(Z)	0-.5
7	2	(Z)	(Z)	1	1	-	-	1	1	-	.5-1
1	(Z)	2	1	1	1	1	1	1	1	-	1-5
-	-	1	(Z)	6	4	-	-	2	3	-	5-10
-	-	-	-	3	1	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	5	10	-	20-30
-	-	3	1	4	2	-	-	-	-	-	30-60
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	2	UK
2	1	1	1	5	4	5	6	5	11	1	38511
1	(Z)	1	(Z)	3	2	2	3	2	4	-	0-.5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	1-5
-	-	-	-	-	-	2	2	-	-	-	5-10
-	-	-	-	-	-	-	-	2	4	-	10-20
2	(Z)	(Z)	(Z)	2	1	1	1	1	2	1	UK
198	52	73	26	201	132	201	252	108	240	2	3861
5	1	7	3	12	8	7	8	5	10	(Z)	0-.5
4	1	10	3	3	2	1	1	7	15	-	.5-1
32	9	14	6	24	16	4	4	16	31	-	1-5
5	1	1	(Z)	4	3	5	6	2	5	-	5-10
11	3	9	3	30	18	13	16	3	6	-	10-20
9	2	7	2	33	20	4	4	12	27	-	20-30
64	16	19	6	71	49	33	43	54	124	-	30-60
63	17	-	-	6	4	126	158	4	9	-	60-90
-	-	-	-	-	-	(Z)	(Z)	-	-	-	90+
3	1	5	2	18	12	9	10	5	12	2	UK
70	18	36	11	53	37	35	42	47	111	1	38612
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	1	1	1	2	-	.5-1
5	1	(Z)	(Z)	2	2	2	2	(Z)	1	-	1-5
3	1	1	(Z)	3	2	2	2	-	-	-	5-10
-	-	7	2	1	1	3	3	-	-	-	10-20
6	2	7	2	12	6	-	-	-	-	-	20-30
55	14	19	6	32	23	19	24	46	106	-	30-60
-	-	-	-	(Z)	(Z)	9	10	-	-	-	60-90
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	1	UK
3	1	3	1	9	7	5	6	1	3	(Z)	38613
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	0-.5
(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	.5-1
-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	20-30
1	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	30-60
-	-	-	-	1	(Z)	-	-	-	-	-	60-90
2	(Z)	1	(Z)	5	4	5	6	1	2	(Z)	UK
81	21	11	4	71	45	134	170	32	68	1	38615
2	1	2	1	4	2	2	2	1	2	-	0-.5
3	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
4	1	7	3	3	2	2	2	6	12	-	1-5
-	-	(Z)	(Z)	1	1	1	1	2	5	-	5-10
1	(Z)	-	-	20	11	-	-	3	8	-	10-20
1	(Z)	-	-	10	6	-	-	4	9	-	20-30
5	1	(Z)	(Z)	26	18	11	15	7	15	-	30-60
63	17	-	-	5	4	118	149	4	9	-	60-90
1	(Z)	1	(Z)	1	1	1	1	4	9	1	UK
44	12	23	9	55	36	23	29	20	40	(Z)	38618
2	1	4	2	3	3	3	4	3	5	-	0-.5
1	(Z)	7	3	(Z)	(Z)	(Z)	(Z)	6	13	-	.5-1
23	7	7	3	19	13	(Z)	(Z)	10	19	-	1-5
3	1	(Z)	(Z)	1	(Z)	2	3	-	-	-	5-10
11	3	2	1	9	5	10	13	-	-	-	10-20
2	(Z)	-	-	11	7	4	4	(Z)	(Z)	-	20-30
3	1	-	-	13	8	3	3	1	2	-	30-60
-	-	-	-	-	-	(Z)	(Z)	-	-	-	90+
1	(Z)	3	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	UK
(Z)	(Z)	1	(Z)	12	7	3	4	8	18	(Z)	38619
(Z)	(Z)	(Z)	(Z)	2	2	1	1	(Z)	1	(Z)	0-.5
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	.5-1
-	-	-	-	-	-	-	-	-	-	-	1-5
(Z)	(Z)	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	8	18	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC								
	SHIPMENT WEIGHT UNKNOWN	19	9	34	44	5	(Z)	2	(Z)
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS *	85	46	24	21	25	2	7	1
	UNDER 500 POUNDS	24	19	24	25	1	(Z)	3	(Z)
	500 TO 999 POUNDS	5	4	37	67	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	6	2	68	37	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	1	1	93	55	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	2	1	47	47	-	-	-	-
	20,000 TO 29,999 POUNDS	4	1	46	47	-	-	-	-
	30,000 TO 59,999 POUNDS	2	1	69	69	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	39	17	35	33	18	1	2	(Z)
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	4 502	2 590	10	9	957	28	470	69
	UNDER 500 POUNDS	653	441	13	15	131	4	63	10
	500 TO 999 POUNDS	286	175	16	16	49	2	27	4
	1,000 TO 4,999 POUNDS	868	462	16	13	214	6	123	19
	5,000 TO 9,999 POUNDS	436	237	13	17	93	3	38	5
	10,000 TO 19,999 POUNDS	395	266	14	15	67	2	29	5
	20,000 TO 29,999 POUNDS	206	124	22	22	48	2	27	5
	30,000 TO 59,999 POUNDS	598	337	38	30	104	3	80	10
	60,000 TO 89,999 POUNDS	42	47	34	44	3	(Z)	3	1
	90,000 POUNDS AND OVER	5	1	74	81	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	1 013	501	12	13	248	6	77	11
391	JEWELRY, SILVERWARE, AND PLATED WARE	83	60	12	14	20	1	5	1
	UNDER 500 POUNDS	27	22	10	13	5	(Z)	3	(Z)
	500 TO 999 POUNDS	8	7	20	23	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	22	20	24	37	6	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	6	4	64	69	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	19	8	31	43	8	(Z)	1	(Z)
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. *	27	17	20	26	7	(Z)	3	(Z)
	UNDER 500 POUNDS	14	11	21	28	3	(Z)	2	(Z)
	500 TO 999 POUNDS	1	(Z)	63	57	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	53	53	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	11	5	41	54	4	(Z)	(Z)	(Z)
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE *	55	43	16	20	12	(Z)	2	(Z)
	UNDER 500 POUNDS	13	11	8	10	1	(Z)	1	(Z)
	500 TO 999 POUNDS	7	7	22	24	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	21	19	24	37	5	(Z)	-	-
	5,000 TO 9,999 POUNDS	5	4	64	69	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	8	2	51	67	4	(Z)	(Z)	(Z)
3931	MUSICAL INSTRUMENTS AND PARTS *	164	114	22	26	16	(Z)	23	4
	UNDER 500 POUNDS	17	15	18	19	2	(Z)	1	(Z)
	500 TO 999 POUNDS	9	7	30	29	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	36	28	30	28	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	13	11	44	40	(Z)	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	20	13	26	33	1	(Z)	5	1
	20,000 TO 29,999 POUNDS	33	24	41	52	2	(Z)	5	1
	30,000 TO 59,999 POUNDS	22	9	71	74	-	-	4	1
	60,000 TO 89,999 POUNDS	3	(Z)	100	100	3	(Z)	-	-
	90,000 POUNDS AND OVER	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	9	7	21	36	2	(Z)	(Z)	(Z)
39311	PIANOS	59	59	53	53	1	(Z)	4	(Z)
	UNDER 500 POUNDS	3	3	37	34	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	5	50	52	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	21	18	54	51	1	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	8	6	72	71	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	8	8	35	40	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	12	17	62	62	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	2	3	91	97	-	-	-	-
39312	ORGANS	22	19	30	35	4	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	3	3	38	36	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	2	35	40	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	5	36	37	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	2	82	79	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	2	62	83	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	1	(Z)	69	69	1	(Z)	-	-
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	4	4	32	48	(Z)	(Z)	(Z)	(Z)
39313	PIANO AND ORGAN PARTS	65	22	43	44	5	(Z)	17	3
	UNDER 500 POUNDS	1	1	48	48	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	64	49	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	5	2	67	70	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	1	54	61	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	8	2	63	49	-	-	4	1
	20,000 TO 29,999 POUNDS	20	7	62	69	1	(Z)	8	1
	30,000 TO 59,999 POUNDS	20	6	100	100	-	-	3	1
	60,000 TO 89,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	90,000 POUNDS AND OVER	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	4	2	15	15	1	(Z)	-	-
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	18	14	33	26	5	(Z)	2	(Z)
	UNDER 500 POUNDS	10	9	23	24	1	(Z)	1	(Z)
	500 TO 999 POUNDS	1	(Z)	68	46	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	4	2	65	71	2	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	2	74	82	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											38619
(Z)	(Z)	(Z)	(Z)	10	5	2	3	(Z)	(Z)	-	UK
8	2	10	4	19	13	10	12	6	12	(Z)	38711
2	1	2	1	10	7	3	4	3	7	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	3	-	.5-1
1	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	-	1-5
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	5-10
1	(Z)	2	1	-	-	-	-	-	-	-	10-20
2	1	2	1	-	-	-	-	-	-	-	20-30
2	1	-	-	-	-	-	-	-	-	-	30-60
1	(Z)	3	2	7	5	7	8	1	1	(Z)	UK
417	104	703	274	995	700	309	372	524	1 043	127	39
60	15	92	36	158	112	61	74	88	190	1	0-.5
44	11	49	19	62	44	26	31	30	65	-	.5-1
72	18	122	48	204	142	57	68	76	162	-	1-5
60	15	71	28	100	67	37	46	37	73	(Z)	5-10
39	10	42	16	126	92	27	32	64	109	2	10-20
16	4	24	9	43	30	20	23	28	51	-	20-30
43	11	181	70	83	59	23	27	83	156	2	30-60
1	(Z)	2	1	15	13	3	3	14	29	-	60-90
2	1	-	-	-	-	-	-	-	-	-	90+
81	20	120	47	203	140	57	68	106	208	122	UK
6	1	7	3	20	15	12	14	11	26	2	391
2	(Z)	3	1	6	4	4	4	5	11	(Z)	0-.5
2	(Z)	1	1	2	2	1	2	1	3	-	.5-1
2	(Z)	1	(Z)	5	3	4	5	4	10	-	1-5
-	-	-	-	4	4	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	2	1	4	3	2	3	1	1	2	UK
2	(Z)	1	1	6	4	4	4	3	7	(Z)	39111
1	(Z)	1	(Z)	3	2	2	2	3	6	(Z)	0-.5
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	1-5
(Z)	(Z)	(Z)	(Z)	3	2	2	3	(Z)	1	(Z)	UK
4	1	6	2	14	11	8	9	8	19	1	39141
2	(Z)	2	1	3	2	2	2	2	5	-	0-.5
(Z)	(Z)	1	(Z)	2	2	1	1	1	3	-	.5-1
2	(Z)	1	(Z)	4	3	4	5	4	10	-	1-5
-	-	-	-	4	4	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	1	UK
18	4	25	9	44	30	12	15	26	51	(Z)	3931
1	(Z)	3	1	4	3	3	3	3	7	-	0-.5
1	(Z)	1	(Z)	2	2	2	2	1	3	-	.5-1
4	1	4	2	11	8	3	4	6	13	-	1-5
2	1	2	1	5	3	1	1	3	5	-	5-10
(Z)	(Z)	4	1	6	4	1	2	2	4	-	10-20
1	(Z)	4	1	11	7	2	2	6	12	-	20-30
8	2	6	2	3	1	-	-	2	3	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
(Z)	(Z)	1	(Z)	3	2	1	1	2	4	(Z)	UK
4	1	8	3	19	14	7	9	16	31	-	39311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1	1	-	0-.5
1	(Z)	1	(Z)	1	1	1	1	1	2	-	.5-1
2	(Z)	3	1	7	5	2	2	4	9	-	1-5
1	(Z)	1	(Z)	3	2	1	1	1	2	-	5-10
(Z)	(Z)	1	(Z)	3	3	1	2	2	3	-	10-20
(Z)	(Z)	1	(Z)	3	3	2	2	6	12	-	20-30
-	-	-	-	(Z)	(Z)	-	-	2	3	-	30-60
2	(Z)	1	1	7	5	2	2	6	11	-	39312
(Z)	(Z)	1	(Z)	1	1	(Z)	1	(Z)	1	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	1	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	1	1	1	2	-	1-5
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	2	-	5-10
-	-	-	-	2	1	-	-	1	1	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
-	-	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	3	-	UK
10	3	14	5	15	9	1	1	(Z)	1	(Z)	39313
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
1	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	1-5
-	-	1	(Z)	1	1	-	-	-	-	-	5-10
(Z)	(Z)	3	1	(Z)	(Z)	-	-	-	-	-	10-20
1	(Z)	3	1	8	5	-	-	-	-	-	20-30
8	2	6	2	2	1	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	-	60-90
-	-	-	-	-	-	-	-	-	-	-	90+
(Z)	(Z)	1	(Z)	2	1	1	1	(Z)	(Z)	(Z)	UK
2	(Z)	1	1	3	2	2	2	4	9	-	39319
1	(Z)	1	1	2	1	1	2	2	5	-	0-.5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	1-5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	1	1	-	5-10

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS								
	10,000 TO 19,999 POUNDS	1	(Z)	73	86	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	(Z)	(Z)	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	1	69	98	1	(Z)	-	-
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	1 659	1 082	22	17	337	7	131	19
	UNDER 500 POUNDS	244	214	22	24	27	1	20	3
	500 TO 999 POUNDS	135	102	22	28	9	(Z)	12	2
	1,000 TO 4,999 POUNDS	289	198	17	18	38	1	43	6
	5,000 TO 9,999 POUNDS	151	132	21	26	7	(Z)	9	1
	10,000 TO 19,999 POUNDS	168	126	24	26	24	1	10	1
	20,000 TO 29,999 POUNDS	94	48	43	35	30	(Z)	9	2
	30,000 TO 59,999 POUNDS	293	132	85	73	83	2	19	2
	60,000 TO 89,999 POUNDS	3	3	55	57	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	280	126	40	45	118	1	10	1
39411	GAMES AND TOYS *	554	493	14	15	47	2	55	8
	UNDER 500 POUNDS	97	95	16	13	9	(Z)	9	1
	500 TO 999 POUNDS	52	48	36	49	3	(Z)	7	1
	1,000 TO 4,999 POUNDS	134	109	21	27	16	(Z)	21	3
	5,000 TO 9,999 POUNDS	68	63	28	32	2	(Z)	8	1
	10,000 TO 19,999 POUNDS	67	50	27	35	7	(Z)	5	1
	20,000 TO 29,999 POUNDS	25	18	19	18	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	16	21	39	31	-	-	-	-
	60,000 TO 89,999 POUNDS	3	3	55	57	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	92	84	56	58	11	(Z)	4	1
39421	DOLLS AND STUFFED TOY ANIMALS *	83	63	16	18	16	(Z)	4	1
	UNDER 500 POUNDS	32	25	16	19	4	(Z)	2	(Z)
	500 TO 999 POUNDS	5	5	28	40	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	22	19	26	34	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	8	4	51	36	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	5	3	69	73	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	11	8	43	51	4	(Z)	-	-
3943	CHILDREN'S VEHICLES AND PARTS, NEC	109	64	50	54	4	(Z)	19	3
	UNDER 500 POUNDS	12	8	59	63	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	9	6	60	64	(Z)	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	22	13	54	67	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	5	2	58	64	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	31	18	62	66	-	-	6	1
	20,000 TO 29,999 POUNDS	22	15	69	85	-	-	7	1
	SHIPMENT WEIGHT UNKNOWN	8	4	39	51	1	(Z)	(Z)	(Z)
3949	SPORTING AND ATHLETIC GOODS	925	381	42	38	378	5	51	7
	UNDER 500 POUNDS	100	85	39	47	14	(Z)	8	1
	500 TO 999 POUNDS	48	26	35	35	6	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	84	42	32	33	17	1	15	2
	5,000 TO 9,999 POUNDS	33	27	52	57	4	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	46	34	44	44	19	1	1	(Z)
	20,000 TO 29,999 POUNDS	58	20	73	50	32	1	-	-
	30,000 TO 59,999 POUNDS	289	112	92	91	89	2	20	2
	SHIPMENT WEIGHT UNKNOWN	267	35	37	54	198	1	6	1
39491	FISHING TACKLE, EQUIPMENT AND PARTS	204	17	59	42	187	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	5	5	45	45	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	3	50	50	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	4	54	60	(Z)	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	1	75	80	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	190	3	97	100	186	(Z)	-	-
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	45	26	54	54	10	(Z)	4	1
	UNDER 500 POUNDS	11	3	49	48	3	(Z)	2	(Z)
	500 TO 999 POUNDS	3	2	68	72	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	14	8	69	68	1	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	2	62	59	-	-	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	100	100	-	-	1	(Z)
	20,000 TO 29,999 POUNDS	6	10	58	66	-	-	-	-
	30,000 TO 59,999 POUNDS	8	2	79	89	6	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	1	-	-	-	-	-	-	-
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	50	39	57	56	7	1	2	(Z)
	UNDER 500 POUNDS	8	12	47	74	1	(Z)	1	(Z)
	500 TO 999 POUNDS	2	1	38	48	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	2	(Z)	80	74	(Z)	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	2	1	95	94	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	69	73	-	-	-	-
	30,000 TO 59,999 POUNDS	15	9	82	67	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	21	15	75	96	6	1	(Z)	(Z)
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	71	43	35	43	12	1	7	1
	UNDER 500 POUNDS	14	9	23	25	2	(Z)	1	(Z)
	500 TO 999 POUNDS	3	2	23	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	15	8	43	43	3	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	9	5	48	49	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	6	7	56	80	3	(Z)	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	1	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	8	7	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	15	3	72	55	3	(Z)	3	(Z)
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	65	40	47	56	4	(Z)	4	1
	UNDER 500 POUNDS	22	20	73	78	1	(Z)	1	(Z)
	500 TO 999 POUNDS	13	5	69	62	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	6	5	68	60	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	1	90	92	-	-	-	-
	10,000 TO 19,999 POUNDS	4	4	90	96	-	-	-	-
	20,000 TO 29,999 POUNDS	5	1	70	69	-	-	-	-

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											39319
-	-	-	-	(Z)	(Z)	-	-	-	-	-	10-20
-	-	-	-	-	-	-	-	-	-	-	30-60
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	UK
121	30	297	116	377	272	146	179	228	459	22	394
23	6	31	12	64	46	27	33	52	112	1	0-.5
16	4	28	10	32	23	20	24	18	39	-	.5-1
28	7	30	12	93	66	17	21	39	85	-	1-5
11	3	26	11	43	29	33	42	21	45	-	5-10
15	4	13	5	63	50	21	26	22	39	-	10-20
12	3	9	4	14	10	11	12	10	17	-	20-30
(Z)	(Z)	132	51	19	14	5	5	36	58	-	30-60
-	-	-	-	2	2	1	1	-	-	-	60-90
15	4	27	10	47	33	11	13	30	63	22	UK
41	10	68	27	162	121	53	64	124	260	4	39411
8	2	10	4	24	17	12	15	26	55	(Z)	0-.5
5	1	9	3	11	8	7	9	11	25	-	.5-1
7	2	10	4	48	35	5	5	28	60	-	1-5
10	2	8	3	17	11	9	10	16	34	-	5-10
4	1	9	3	29	25	7	8	7	11	-	10-20
2	1	6	3	7	5	5	6	2	3	-	20-30
-	-	1	1	3	2	2	2	9	16	-	30-60
-	-	-	-	2	2	1	1	-	-	-	60-90
6	2	15	6	21	15	6	7	25	55	4	UK
5	1	10	4	24	18	12	15	12	24	1	39421
2	1	4	2	8	6	4	5	5	11	(Z)	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	1	1	1	3	-	.5-1
1	(Z)	3	1	4	3	4	6	4	8	-	1-5
(Z)	(Z)	3	1	3	2	1	1	(Z)	1	-	5-10
-	-	-	-	5	3	-	-	-	-	-	10-20
1	(Z)	(Z)	(Z)	3	2	2	2	1	1	1	UK
21	5	12	5	25	17	17	19	7	15	3	3943
2	1	3	1	4	2	1	1	1	3	-	0-.5
1	(Z)	2	1	2	1	1	2	1	2	-	.5-1
6	1	4	2	4	2	2	2	2	5	-	1-5
-	-	1	(Z)	3	2	-	-	-	-	-	5-10
8	2	2	1	6	5	9	10	-	-	-	10-20
4	1	-	-	5	4	3	3	4	6	-	20-30
-	-	1	(Z)	1	1	2	2	-	-	3	UK
48	12	194	75	120	87	44	53	76	142	15	3949
10	3	14	5	24	18	9	10	21	46	(Z)	0-.5
5	1	17	6	8	6	5	6	3	7	-	.5-1
11	3	7	3	26	18	5	6	5	10	-	1-5
1	(Z)	3	1	14	9	9	11	2	5	-	5-10
-	-	(Z)	(Z)	12	9	6	8	8	15	-	10-20
12	3	2	1	2	1	6	5	4	9	-	20-30
(Z)	(Z)	142	55	7	6	3	3	29	45	-	30-60
8	2	9	3	27	20	2	2	3	5	14	UK
1	(Z)	5	2	6	4	1	1	4	8	(Z)	39491
(Z)	(Z)	(Z)	(Z)	1	1	1	1	2	4	-	0-.5
(Z)	(Z)	3	2	1	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	1	(Z)	(Z)	(Z)	-	-	1	3	-	1-5
-	-	(Z)	(Z)	1	1	-	-	-	-	-	5-10
(Z)	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)	UK
5	1	4	1	14	11	2	2	5	10	1	39493
3	1	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	1	-	-	-	.5-1
2	(Z)	3	1	6	4	1	1	(Z)	1	-	1-5
-	-	-	-	1	1	1	1	(Z)	1	-	5-10
-	-	-	-	-	-	-	-	-	-	-	10-20
-	-	-	-	2	1	-	-	4	9	-	20-30
-	-	-	-	2	2	-	-	-	-	-	30-60
-	-	-	-	-	-	-	-	-	-	1	UK
2	(Z)	14	6	16	12	1	1	8	18	(Z)	39494
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	4	11	-	0-.5
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	2	1	-	-	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	20-30
(Z)	(Z)	12	6	2	1	-	-	1	2	-	30-60
1	(Z)	(Z)	(Z)	11	9	(Z)	1	3	5	(Z)	UK
7	2	10	4	21	14	5	7	7	15	3	39496
1	(Z)	3	1	3	2	1	1	2	4	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	(Z)	(Z)	7	5	1	1	1	2	-	1-5
-	-	1	(Z)	7	4	1	1	-	-	-	5-10
-	-	(Z)	(Z)	(Z)	(Z)	-	-	3	6	-	10-20
-	-	-	-	-	-	1	1	-	-	-	20-30
-	-	5	2	1	1	1	2	1	2	-	30-60
4	1	(Z)	(Z)	1	1	1	1	(Z)	(Z)	3	UK
7	2	13	5	17	13	4	5	7	15	10	39497
1	(Z)	2	1	9	6	3	4	4	8	(Z)	0-.5
1	(Z)	8	3	2	1	(Z)	(Z)	(Z)	1	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	1	1	1	3	-	1-5
-	-	1	(Z)	1	(Z)	-	-	-	-	-	5-10
-	-	-	-	3	2	-	-	1	3	-	10-20
3	1	2	1	-	-	-	-	-	-	-	20-30

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT								
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	13	2	73	70	-	-	(Z)	(Z)
39499	SPORTING AND ATHLETIC GOODS, NEC	446	200	61	43	146	3	27	3
	UNDER 500 POUNDS	37	33	43	54	5	(Z)	2	(Z)
	500 TO 999 POUNDS	14	11	71	71	2	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	27	11	52	51	4	(Z)	4	1
	5,000 TO 9,999 POUNDS	11	9	70	91	4	(Z)	-	-
	10,000 TO 19,999 POUNDS	36	22	68	67	16	(Z)	-	-
	20,000 TO 29,999 POUNDS	42	7	76	90	32	1	-	-
	30,000 TO 59,999 POUNDS	256	95	96	94	83	2	18	2
	SHIPMENT WEIGHT UNKNOWN	23	11	98	100	(Z)	(Z)	2	(Z)
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS	432	219	19	13	79	3	60	9
	UNDER 500 POUNDS	67	40	12	11	12	(Z)	9	1
	500 TO 999 POUNDS	26	14	17	16	9	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	67	31	22	10	19	1	6	1
	5,000 TO 9,999 POUNDS	46	18	20	23	12	(Z)	4	1
	10,000 TO 19,999 POUNDS	33	15	38	30	9	(Z)	4	1
	20,000 TO 29,999 POUNDS	20	14	35	46	2	(Z)	7	1
	30,000 TO 59,999 POUNDS	49	15	54	51	3	(Z)	21	3
	60,000 TO 89,999 POUNDS	1	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	1	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	122	71	20	35	13	(Z)	7	1
39511	PENS AND PARTS *	37	30	17	21	6	(Z)	2	(Z)
	UNDER 500 POUNDS	13	10	17	25	3	(Z)	2	(Z)
	500 TO 999 POUNDS	1	1	42	62	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	4	3	25	38	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	3	4	50	63	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	4	2	67	58	-	-	-	-
	20,000 TO 29,999 POUNDS	2	3	69	78	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	11	8	17	7	2	(Z)	(Z)	(Z)
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	173	104	21	19	30	1	15	2
	UNDER 500 POUNDS	17	9	27	21	3	(Z)	2	(Z)
	500 TO 999 POUNDS	14	6	23	19	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	33	14	38	14	12	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	15	9	34	32	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	13	5	71	47	7	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	7	9	59	76	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	5	3	77	87	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	69	47	28	51	1	(Z)	8	1
39521	PENCILS AND CRAYONS	38	23	26	23	2	(Z)	3	(Z)
	UNDER 500 POUNDS	6	5	33	26	(Z)	(Z)	1	(Z)
	500 TO 999 POUNDS	4	3	29	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	8	6	22	27	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	1	50	52	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	2	69	85	-	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	17	7	43	76	1	(Z)	2	(Z)
39522	ARTISTS' MATERIALS	134	81	26	24	27	1	12	2
	UNDER 500 POUNDS	11	4	38	34	3	(Z)	1	(Z)
	500 TO 999 POUNDS	10	4	31	29	4	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	25	9	45	17	11	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	12	8	39	36	1	(Z)	1	(Z)
	10,000 TO 19,999 POUNDS	11	3	75	60	7	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	7	9	59	76	-	-	1	(Z)
	30,000 TO 59,999 POUNDS	5	3	77	87	-	-	-	-
	60,000 TO 89,999 POUNDS	(Z)	(Z)	100	100	-	-	-	-
	90,000 POUNDS AND OVER	(Z)	(Z)	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	52	40	35	56	1	(Z)	4	1
39531	MARKING DEVICES *	66	25	27	27	18	1	12	1
	UNDER 500 POUNDS	17	9	23	27	4	(Z)	2	(Z)
	500 TO 999 POUNDS	5	3	42	40	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	1	56	63	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	100	100	(Z)	(Z)	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	69	97	(Z)	(Z)	-	-
	30,000 TO 59,999 POUNDS	21	7	55	74	2	(Z)	10	1
	SHIPMENT WEIGHT UNKNOWN	19	4	14	40	10	(Z)	(Z)	(Z)
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	157	49	44	38	31	1	35	6
	UNDER 500 POUNDS	20	10	10	15	4	(Z)	3	(Z)
	500 TO 999 POUNDS	6	3	16	18	2	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	26	10	18	17	8	(Z)	5	1
	5,000 TO 9,999 POUNDS	32	6	32	41	12	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	16	7	56	52	2	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	12	2	55	54	3	(Z)	7	1
	30,000 TO 59,999 POUNDS	31	7	80	72	2	(Z)	15	3
	SHIPMENT WEIGHT UNKNOWN	15	3	59	90	(Z)	(Z)	1	(Z)
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS	225	135	14	23	52	2	24	4
	UNDER 500 POUNDS	65	36	11	13	17	1	9	1
	500 TO 999 POUNDS	27	16	13	18	5	(Z)	4	1
	1,000 TO 4,999 POUNDS	62	35	19	21	12	(Z)	7	1
	5,000 TO 9,999 POUNDS	19	15	30	52	2	(Z)	3	(Z)
	10,000 TO 19,999 POUNDS	5	4	38	66	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	4	1	49	47	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	43	27	49	74	12	(Z)	2	(Z)
39611	COSTUME JEWELRY AND NOVELTIES *	44	30	17	23	16	1	5	1

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											39497
-	-	-	-	-	-	-	-	-	-	-	30-60
2	(Z)	(Z)	(Z)	1	1	-	-	(Z)	1	9	UK
20	5	144	55	42	30	23	28	44	76	(Z)	39499
3	1	7	3	9	6	3	3	9	19	-	0-.5
2	(Z)	1	(Z)	3	2	3	4	2	4	-	.5-1
7	2	2	1	9	6	1	1	(Z)	(Z)	-	1-5
1	(Z)	1	(Z)	(Z)	(Z)	3	4	2	5	-	5-10
-	-	-	-	9	7	6	8	4	6	-	10-20
5	1	-	-	-	-	5	5	-	-	-	20-30
-	-	125	48	2	1	1	1	27	41	-	30-60
1	(Z)	8	3	11	7	1	1	(Z)	(Z)	(Z)	UK
50	13	77	30	87	60	16	19	45	86	20	395
5	1	12	5	17	12	5	6	7	14	-	0-.5
2	(Z)	6	2	5	3	1	1	3	5	-	.5-1
4	1	16	7	15	11	3	4	4	7	-	1-5
10	2	7	3	7	5	2	3	3	5	-	5-10
3	1	7	3	7	5	1	1	2	4	-	10-20
3	1	-	-	4	2	-	-	5	10	-	20-30
3	1	9	3	12	8	-	-	-	-	-	30-60
1	(Z)	-	-	-	-	-	-	-	-	-	60-90
1	(Z)	-	-	-	-	-	-	-	-	-	90+
18	5	20	8	20	13	3	4	22	40	20	UK
3	1	4	2	12	8	3	4	8	15	1	39511
1	(Z)	1	(Z)	3	2	2	2	3	5	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	.5-1
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	1	-	1-5
(Z)	(Z)	-	-	1	1	-	-	2	3	-	5-10
-	-	2	1	1	(Z)	1	1	-	-	-	10-20
-	-	-	-	1	1	-	-	1	2	-	20-30
2	(Z)	(Z)	(Z)	5	3	(Z)	(Z)	2	4	1	UK
19	5	32	12	39	26	8	9	26	49	5	3952
1	(Z)	3	1	4	3	1	2	1	3	-	0-.5
1	(Z)	3	1	3	2	(Z)	(Z)	1	2	-	.5-1
2	1	6	2	7	5	2	2	2	4	-	1-5
2	(Z)	2	1	6	4	2	3	1	2	-	5-10
(Z)	(Z)	-	-	1	(Z)	-	-	2	4	-	10-20
(Z)	(Z)	-	-	3	2	-	-	4	8	-	20-30
(Z)	(Z)	-	-	5	3	-	-	-	-	-	30-60
(Z)	(Z)	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	-	-	-	-	-	-	-	-	-	90+
11	3	19	7	11	7	2	2	15	26	5	UK
3	1	8	4	11	8	2	2	4	9	4	39521
(Z)	(Z)	1	(Z)	2	1	1	1	1	2	-	0-.5
(Z)	(Z)	1	1	1	1	(Z)	(Z)	1	1	-	.5-1
(Z)	(Z)	2	1	2	2	(Z)	(Z)	1	3	-	1-5
1	(Z)	-	-	1	(Z)	-	-	(Z)	1	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	1	-	10-20
(Z)	(Z)	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	3	1	5	3	1	1	(Z)	1	4	UK
16	4	23	9	27	18	6	7	22	40	1	39522
1	(Z)	2	1	2	2	1	1	(Z)	(Z)	-	0-.5
1	(Z)	1	(Z)	2	1	(Z)	(Z)	1	1	-	.5-1
2	(Z)	3	1	4	3	2	2	1	2	-	1-5
1	(Z)	2	1	5	3	2	3	1	1	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	3	-	10-20
(Z)	(Z)	-	-	3	2	-	-	4	8	-	20-30
(Z)	(Z)	-	-	5	3	-	-	-	-	-	30-60
(Z)	(Z)	-	-	-	-	-	-	-	-	-	60-90
(Z)	(Z)	-	-	-	-	-	-	-	-	-	90+
10	3	15	6	6	4	1	2	14	26	1	UK
2	1	8	3	17	11	2	2	3	6	4	39531
1	(Z)	4	1	5	3	1	1	1	3	-	0-.5
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	2	-	.5-1
-	-	2	1	(Z)	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	(Z)	(Z)	-	-	-	-	-	-	-	5-10
-	-	-	-	1	(Z)	-	-	-	-	-	10-20
(Z)	(Z)	-	-	10	6	-	-	-	-	-	30-60
1	(Z)	1	1	1	1	1	1	(Z)	1	4	UK
23	6	30	11	22	16	3	4	3	6	10	39551
2	(Z)	3	1	5	3	2	2	1	3	-	0-.5
1	(Z)	1	1	1	1	(Z)	(Z)	1	1	-	.5-1
2	1	6	2	5	4	1	1	1	1	-	1-5
10	2	6	2	1	1	(Z)	(Z)	-	-	-	5-10
4	1	-	-	7	5	-	-	-	-	-	10-20
2	1	-	-	-	-	-	-	-	-	-	20-30
1	(Z)	13	4	-	-	-	-	-	-	-	30-60
1	(Z)	1	(Z)	3	2	(Z)	(Z)	(Z)	1	10	UK
20	5	28	11	51	35	18	21	28	58	5	396
5	1	8	3	14	10	5	6	6	14	-	0-.5
3	1	5	2	7	5	2	3	2	5	-	.5-1
8	2	7	3	18	12	6	7	5	10	-	1-5
1	(Z)	2	1	3	2	1	2	6	11	-	5-10
-	-	1	(Z)	1	1	-	-	1	3	-	10-20
-	-	1	(Z)	2	1	-	-	-	-	-	20-30
6	1	4	2	6	4	3	4	7	15	5	UK
1	(Z)	3	1	8	6	3	3	7	18	(Z)	39611

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT			
						UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
39611	COSTUME JEWELRY AND NOVELTIES *								
	UNDER 500 POUNDS	19	14	21	22	5	(Z)	2	(Z)
	500 TO 999 POUNDS	3	4	26	49	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	11	9	20	45	3	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	59	55	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	2	1	85	77	2	(Z)	-	-
	20,000 TO 29,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	5	2	72	74	3	(Z)	1	(Z)
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	57	30	44	69	8	(Z)	9	1
	UNDER 500 POUNDS	15	7	15	22	2	(Z)	3	1
	500 TO 999 POUNDS	6	3	32	45	1	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	15	5	26	22	2	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	5	2	38	50	1	(Z)	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	15	13	87	98	2	(Z)	(Z)	(Z)
39631	BUTTONS AND PARTS *	12	5	18	24	4	(Z)	2	(Z)
	UNDER 500 POUNDS	4	2	14	17	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	2	1	25	29	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	1	47	59	1	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	1	(Z)	69	69	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	2	1	53	99	1	(Z)	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	114	70	13	17	24	1	8	1
	UNDER 500 POUNDS	29	15	14	17	9	(Z)	4	1
	500 TO 999 POUNDS	16	8	20	26	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	34	22	30	29	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	12	13	35	63	1	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	3	4	46	76	-	-	-	-
	20,000 TO 29,999 POUNDS	3	1	46	47	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	17	7	14	19	6	(Z)	(Z)	(Z)
39641	ZIPPERS AND SLIDE FASTENERS	44	26	14	19	7	(Z)	3	(Z)
	UNDER 500 POUNDS	11	6	31	36	1	(Z)	2	(Z)
	500 TO 999 POUNDS	6	4	36	37	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	10	7	30	32	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	2	51	86	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	15	7	16	24	6	(Z)	(Z)	(Z)
39642	NEEDLES, PINS, HOOKS, AND EYES	70	44	18	21	17	1	5	1
	UNDER 500 POUNDS	18	9	16	17	8	(Z)	2	(Z)
	500 TO 999 POUNDS	10	5	24	27	3	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	24	15	34	32	5	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	10	11	35	57	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	3	4	46	76	-	-	-	-
	20,000 TO 29,999 POUNDS	3	1	46	47	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	(Z)	12	10	(Z)	(Z)	(Z)	(Z)
399	MISCELLANEOUS MANUFACTURED PRODUCTS	2 014	1 013	13	12	512	16	220	32
	UNDER 500 POUNDS	227	117	26	31	56	2	19	3
	500 TO 999 POUNDS	89	38	35	26	24	1	6	1
	1,000 TO 4,999 POUNDS	384	148	27	21	130	3	55	10
	5,000 TO 9,999 POUNDS	211	66	17	19	72	2	23	3
	10,000 TO 19,999 POUNDS	176	116	23	26	32	1	11	2
	20,000 TO 29,999 POUNDS	51	34	29	28	13	1	3	1
	30,000 TO 59,999 POUNDS	240	183	24	24	18	1	36	4
	60,000 TO 89,999 POUNDS	35	45	41	45	-	-	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	602	265	13	14	157	5	54	8
39911	BROOMS AND BRUSHES *	188	59	21	15	45	2	20	3
	UNDER 500 POUNDS	34	21	21	18	8	(Z)	4	1
	500 TO 999 POUNDS	18	8	23	29	5	(Z)	3	(Z)
	1,000 TO 4,999 POUNDS	36	19	29	22	12	(Z)	5	1
	5,000 TO 9,999 POUNDS	23	9	38	21	12	(Z)	-	-
	10,000 TO 19,999 POUNDS	12	5	88	88	2	(Z)	3	1
	20,000 TO 29,999 POUNDS	8	11	53	65	-	-	-	-
	30,000 TO 59,999 POUNDS	1	(Z)	100	100	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	56	27	50	48	3	(Z)	6	1
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	295	218	6	10	60	3	25	3
	UNDER 500 POUNDS	1	(Z)	29	22	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	(Z)	43	36	(Z)	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	17	8	9	13	5	(Z)	1	(Z)
	5,000 TO 9,999 POUNDS	49	13	11	25	24	1	8	1
	10,000 TO 19,999 POUNDS	20	10	21	32	3	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	28	17	19	28	11	1	1	(Z)
	30,000 TO 59,999 POUNDS	114	92	11	18	17	1	13	2
	60,000 TO 89,999 POUNDS	15	27	55	62	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	49	50	38	21	-	-	-	-
3993	SIGNS AND ADVERTISING DISPLAYS	458	186	21	23	158	3	33	6
	UNDER 500 POUNDS	54	32	37	43	15	(Z)	2	(Z)
	500 TO 999 POUNDS	16	8	27	34	6	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	106	44	28	38	41	1	7	1
	5,000 TO 9,999 POUNDS	29	7	56	58	8	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	49	55	44	72	4	(Z)	5	1
	30,000 TO 59,999 POUNDS	8	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	196	37	35	43	88	2	19	3
39931	LUMINOUS TUBING AND BULB SIGNS	107	54	31	38	36	1	8	1
	UNDER 500 POUNDS	10	7	32	44	2	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	8	2	32	48	5	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	44	19	44	70	24	1	(Z)	(Z)
	5,000 TO 9,999 POUNDS	(Z)	(Z)	69	80	-	-	-	-
	10,000 TO 19,999 POUNDS	13	8	66	68	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	32	18	50	58	8	(Z)	1	(Z)
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	261	69	27	35	114	2	20	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											39611
1	(Z)	2	1	4	3	2	2	3	7	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	-	.5-1
1	(Z)	1	(Z)	2	1	1	1	3	6	-	1-5
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	5-10
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	10-20
-	-	-	-	-	-	-	-	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	UK
9	2	9	3	9	6	3	3	7	14	4	39621
2	1	3	1	2	1	1	1	1	2	-	0-.5
1	(Z)	2	1	1	1	1	1	(Z)	1	-	.5-1
4	1	2	1	3	2	(Z)	(Z)	(Z)	1	-	1-5
-	-	1	(Z)	1	1	-	-	(Z)	1	-	5-10
2	(Z)	1	(Z)	1	1	2	2	5	9	4	UK
1	(Z)	1	1	3	2	1	1	1	1	(Z)	39631
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	UK
9	2	15	6	33	22	12	14	13	24	1	3964
2	1	3	1	7	5	2	3	2	5	-	0-.5
2	(Z)	3	1	5	3	2	2	1	1	-	.5-1
3	1	4	1	13	9	6	6	2	4	-	1-5
1	(Z)	1	(Z)	1	1	1	2	6	10	-	5-10
-	-	1	(Z)	1	1	-	-	1	3	-	10-20
-	-	1	(Z)	2	1	-	-	-	-	-	20-30
1	(Z)	3	1	3	2	1	1	1	2	1	UK
5	1	8	3	15	10	3	4	3	6	-	39641
2	(Z)	2	1	3	2	1	1	1	2	-	0-.5
2	(Z)	1	(Z)	2	2	1	1	(Z)	(Z)	-	.5-1
(Z)	(Z)	3	1	7	4	(Z)	(Z)	1	1	-	1-5
1	(Z)	-	-	-	-	-	-	1	2	-	5-10
1	(Z)	3	1	3	2	1	1	1	2	-	UK
3	1	7	3	18	12	9	10	9	17	1	39642
1	(Z)	1	(Z)	4	3	1	1	1	3	-	0-.5
(Z)	(Z)	2	1	3	2	1	1	(Z)	1	-	.5-1
2	1	1	(Z)	7	5	6	6	1	3	-	1-5
-	-	1	(Z)	1	1	1	2	5	8	-	5-10
-	-	1	(Z)	1	1	-	-	1	3	-	10-20
-	-	1	(Z)	2	1	-	-	-	-	-	20-30
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	UK
200	50	267	105	423	293	117	139	194	378	82	399
23	5	28	11	56	39	18	22	16	35	(Z)	0-.5
23	6	10	4	17	12	3	3	6	12	-	.5-1
26	6	64	25	59	40	21	24	19	38	-	1-5
34	8	35	13	38	25	4	5	5	9	(Z)	5-10
20	5	18	7	48	31	8	9	37	61	2	10-20
-	-	11	4	10	8	7	8	7	12	-	20-30
31	8	34	14	56	40	18	21	44	94	2	30-60
-	-	2	1	14	13	2	2	14	29	-	60-90
43	10	64	26	124	85	35	43	46	88	78	UK
17	4	37	15	32	22	16	20	19	35	4	39911
3	1	6	2	7	5	4	4	4	8	-	0-.5
2	(Z)	2	1	3	2	1	1	1	2	-	.5-1
2	1	4	1	7	5	2	3	4	9	-	1-5
(Z)	(Z)	4	2	2	1	4	5	-	-	-	5-10
-	-	4	1	1	(Z)	2	2	-	-	-	10-20
-	-	2	1	1	1	2	2	4	7	-	20-30
-	-	-	-	-	-	-	-	-	-	-	30-60
10	2	16	7	11	8	1	1	5	8	4	UK
14	3	31	12	81	54	39	46	43	97	4	39921
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
1	(Z)	6	2	3	2	1	1	1	2	-	1-5
2	1	10	4	1	1	2	2	2	3	(Z)	5-10
3	1	2	1	5	3	3	4	1	2	2	10-20
-	-	1	1	7	6	6	7	2	3	-	20-30
8	2	11	4	32	24	13	15	20	44	2	30-60
-	-	-	-	4	3	-	-	11	25	-	60-90
-	-	-	-	29	16	14	17	7	17	-	UK
35	9	60	23	49	36	29	34	45	76	49	3993
3	1	8	3	17	12	6	6	5	10	(Z)	0-.5
3	1	1	(Z)	4	3	1	1	1	3	-	.5-1
2	1	29	11	10	7	14	16	3	7	-	1-5
19	5	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	2	1	6	4	3	3	29	46	-	10-20
-	-	8	3	-	-	-	-	-	-	-	30-60
9	2	8	3	12	9	5	7	6	11	49	UK
9	2	9	4	21	16	22	25	3	5	(Z)	39931
1	(Z)	1	(Z)	3	2	2	3	1	1	-	0-.5
(Z)	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	.5-1
2	(Z)	3	1	3	2	12	13	1	1	-	1-5
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	5-10
-	-	-	-	5	4	3	3	-	-	-	10-20
6	1	5	2	8	6	4	6	1	2	(Z)	UK
7	2	25	9	27	19	7	8	13	25	49	39932

TABLE 3. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES AND WEIGHT OF SHIPMENT BY DISTANCE SHIPPED: 1977--CON.

TCC CODE	COMMODITY AND WEIGHT OF SHIPMENT	ALL SHIPMENTS		STANDARD ERROR (PERCENT) FOR COLUMNS--		TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT: UNDER 100 MILES		100 TO 199 MILES	
		TONS (THOUSANDS) (A)	TON-MILES (MILLIONS) (B)	(A)	(B)	TONS	TON-MILES	TONS	TON-MILES
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS								
	UNDER 500 POUNDS	42	24	43	51	13	(Z)	1	(Z)
	500 TO 999 POUNDS	8	6	36	44	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	25	14	48	56	9	(Z)	3	(Z)
	5,000 TO 9,999 POUNDS	10	2	71	77	6	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	7	1	43	40	4	(Z)	-	-
	30,000 TO 59,999 POUNDS	8	3	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	162	18	25	25	82	1	16	3
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	90	63	94	96	8	(Z)	6	1
	UNDER 500 POUNDS	2	1	30	41	(Z)	(Z)	-	-
	1,000 TO 4,999 POUNDS	37	11	100	100	8	(Z)	4	1
	5,000 TO 9,999 POUNDS	19	5	100	100	-	-	-	-
	10,000 TO 19,999 POUNDS	29	46	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2	(Z)	67	67	(Z)	(Z)	2	(Z)
39941	MORTICIANS' GOODS *	262	128	18	19	40	1	29	4
	UNDER 500 POUNDS	24	5	43	31	9	(Z)	5	1
	500 TO 999 POUNDS	7	2	40	29	3	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	19	4	66	33	11	(Z)	2	(Z)
	5,000 TO 9,999 POUNDS	34	14	25	32	3	(Z)	7	1
	10,000 TO 19,999 POUNDS	34	17	44	37	3	(Z)	2	(Z)
	20,000 TO 29,999 POUNDS	8	3	41	44	-	-	-	-
	30,000 TO 59,999 POUNDS	10	5	83	91	-	-	2	(Z)
	60,000 TO 89,999 POUNDS	1	1	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	125	77	22	14	12	1	11	2
39961	MATCHES *	195	133	51	41	5	(Z)	28	3
	UNDER 500 POUNDS	11	8	15	19	1	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	5	3	34	40	1	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	39	16	86	88	2	(Z)	6	1
	5,000 TO 9,999 POUNDS	4	2	98	99	-	-	-	-
	10,000 TO 19,999 POUNDS	11	5	92	91	1	(Z)	-	-
	20,000 TO 29,999 POUNDS	3	1	70	73	-	-	-	-
	30,000 TO 59,999 POUNDS	103	81	37	24	-	-	22	2
	60,000 TO 89,999 POUNDS	14	15	95	92	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5	3	100	100	1	(Z)	(Z)	(Z)
39971	FURS, DRESSED AND DYED *	1	(Z)	60	17	(Z)	(Z)	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	1	(Z)	60	17	(Z)	(Z)	(Z)	(Z)
3999	MANUFACTURED PRODUCTS, NEC	695	300	30	31	202	5	91	14
	UNDER 500 POUNDS	102	56	52	60	36	1	7	1
	500 TO 999 POUNDS	40	18	59	49	8	(Z)	2	(Z)
	1,000 TO 4,999 POUNDS	174	60	49	44	64	1	44	7
	5,000 TO 9,999 POUNDS	87	31	31	41	23	1	12	1
	10,000 TO 19,999 POUNDS	61	25	47	38	21	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	13	12	66	62	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	5	4	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	4	1	100	100	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	208	93	27	30	49	2	23	3
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	50	37	48	46	1	(Z)	3	(Z)
	UNDER 500 POUNDS	2	2	30	27	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	49	66	-	-	(Z)	(Z)
	1,000 TO 4,999 POUNDS	3	2	38	43	(Z)	(Z)	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	44	32	50	47	1	(Z)	2	(Z)
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	37	35	46	59	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	(Z)	1	85	90	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	92	99	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	7	12	100	100	1	(Z)	-	-
	5,000 TO 9,999 POUNDS	2	(Z)	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	26	21	8	10	1	(Z)	-	-
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	7	4	38	34	1	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	4	3	58	66	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	(Z)	(Z)	25	34	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	(Z)	56	88	(Z)	(Z)	(Z)	(Z)
	5,000 TO 9,999 POUNDS	2	(Z)	67	78	1	(Z)	-	-
	10,000 TO 19,999 POUNDS	(Z)	1	55	65	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	(Z)	(Z)	1	-	-	-	-	-
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	9	7	21	57	3	(Z)	(Z)	(Z)
	UNDER 500 POUNDS	1	1	16	21	(Z)	(Z)	(Z)	(Z)
	500 TO 999 POUNDS	1	1	31	40	(Z)	(Z)	(Z)	(Z)
	1,000 TO 4,999 POUNDS	(Z)	1	71	90	-	-	-	-
	10,000 TO 19,999 POUNDS	3	5	59	77	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3	(Z)	-	-	3	(Z)	-	-
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	551	186	36	44	193	5	85	13
	UNDER 500 POUNDS	88	46	59	70	35	1	6	1
	500 TO 999 POUNDS	36	14	63	57	8	(Z)	1	(Z)
	1,000 TO 4,999 POUNDS	147	32	54	60	63	1	41	7
	5,000 TO 9,999 POUNDS	76	25	34	41	20	(Z)	12	1
	10,000 TO 19,999 POUNDS	51	15	50	42	21	(Z)	1	(Z)
	20,000 TO 29,999 POUNDS	13	12	66	62	1	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	5	4	100	100	-	-	-	-
	60,000 TO 89,999 POUNDS	4	1	100	100	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	132	38	35	48	44	2	21	3

TONS (THOUSANDS) AND TON-MILES (MILLIONS) BY DISTANCE OF SHIPMENT--CON.

200 TO 299 MILES		300 TO 499 MILES		500 TO 999 MILES		1,000 TO 1,499 MILES		1,500 MILES AND OVER		MILEAGE UNKNOWN	TCC CODE AND WT.
TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	TON-MILES	TONS	
											39932
1	(Z)	6	2	13	9	3	4	4	8	(Z)	0-.5
2	1	(Z)	(Z)	3	2	1	1	1	3	-	.5-1
(Z)	(Z)	1	(Z)	7	5	3	3	3	6	-	1-5
-	-	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5-10
-	-	2	1	1	(Z)	-	-	-	-	-	10-20
-	-	8	3	-	-	-	-	-	-	-	30-60
3	1	4	1	4	3	1	1	5	9	49	UK
20	5	26	10	1	1	(Z)	(Z)	29	46	-	39934
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	25	10	-	-	-	-	-	-	-	1-5
19	5	-	-	-	-	-	-	-	-	-	5-10
-	-	-	-	-	-	-	-	29	46	-	10-20
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	UK
40	10	56	23	72	49	8	9	16	32	1	39941
6	1	2	1	3	2	(Z)	(Z)	-	-	-	0-.5
1	(Z)	1	(Z)	2	1	-	-	-	-	-	.5-1
2	1	1	(Z)	2	1	-	-	(Z)	(Z)	-	1-5
7	2	5	2	12	9	(Z)	(Z)	-	-	-	5-10
11	3	8	3	7	5	1	2	2	4	-	10-20
-	-	5	2	2	1	-	-	-	-	-	20-30
-	-	4	2	3	2	1	1	-	-	-	30-60
-	-	-	-	-	-	1	1	-	-	-	60-90
13	3	29	12	41	27	3	4	14	28	1	UK
35	9	40	17	50	37	6	7	30	59	-	39961
2	(Z)	4	1	4	2	(Z)	(Z)	1	1	-	0-.5
1	(Z)	2	1	1	1	(Z)	(Z)	1	1	-	.5-1
3	1	18	8	9	6	(Z)	(Z)	-	-	-	1-5
-	-	(Z)	(Z)	3	2	-	-	-	-	-	5-10
4	1	1	(Z)	6	4	-	-	-	-	-	10-20
-	-	1	(Z)	1	1	-	-	-	-	-	20-30
25	7	12	6	15	10	4	5	25	51	-	30-60
-	-	-	-	10	10	-	-	3	5	-	60-90
1	(Z)	1	(Z)	1	1	1	2	(Z)	(Z)	-	UK
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	39971
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	UK
67	16	64	25	170	115	22	26	50	99	29	3999
7	2	9	3	28	19	8	10	8	20	(Z)	0-.5
15	4	4	1	8	6	1	1	2	5	-	.5-1
18	5	5	2	30	20	3	4	11	21	-	1-5
7	1	16	6	26	16	(Z)	(Z)	3	6	-	5-10
5	1	4	2	28	17	(Z)	(Z)	2	5	-	10-20
-	-	6	2	-	-	-	-	5	9	-	20-30
-	-	-	-	5	4	-	-	-	-	-	30-60
-	-	2	1	-	-	-	-	-	-	-	60-90
16	4	18	7	46	34	9	11	19	33	29	UK
5	1	8	3	20	13	7	8	6	11	(Z)	39991
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	0-.5
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	.5-1
-	-	1	(Z)	2	1	-	-	-	-	-	1-5
5	1	7	3	17	11	7	8	5	9	(Z)	UK
5	1	(Z)	(Z)	18	15	1	2	9	17	-	39992
-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	.5-1
-	-	-	-	(Z)	(Z)	1	2	5	10	-	1-5
-	-	-	-	-	-	-	-	-	-	-	5-10
5	1	(Z)	(Z)	17	14	(Z)	(Z)	3	6	-	UK
1	(Z)	(Z)	(Z)	3	2	(Z)	(Z)	1	1	(Z)	39993
(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	1	-	0-.5
-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	.5-1
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	1-5
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	5-10
-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	10-20
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	UK
(Z)	(Z)	1	(Z)	2	2	(Z)	(Z)	2	5	(Z)	39995
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	0-.5
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	.5-1
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	1-5
-	-	-	-	2	1	-	-	1	4	-	10-20
-	-	-	-	-	-	-	-	-	-	(Z)	UK
48	12	48	18	112	73	12	15	25	50	29	39999
6	1	7	3	20	14	7	9	7	17	-	0-.5
15	4	2	1	8	6	(Z)	(Z)	1	3	-	.5-1
15	4	2	1	23	15	2	3	1	2	-	1-5
1	(Z)	16	6	26	16	(Z)	(Z)	(Z)	(Z)	-	5-10
5	1	4	2	20	11	-	-	(Z)	1	-	10-20
-	-	6	2	-	-	-	-	5	9	-	20-30
-	-	-	-	5	4	-	-	-	-	-	30-60
-	-	2	1	-	-	-	-	-	-	-	60-90
6	1	8	3	11	8	2	3	11	18	29	UK

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
	ALL COMMODITIES.	1.31	775	.27	70 179	1.26	990	1.30	910
20	FOOD AND KINDRED PRODUCTS								
20111	CARCASSES (WHOLE, PARTS), FRESH.	.66	10 091	-	-	.65	35 650	.65	35 650
20119	MEAT, FRESH AND CHILLED, NEC	.81	1 061	**	**	.78	24 491	.78	24 400
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	.53	30	-	-	**	**	**	**
20129	MEAT, FRESH-FROZEN, NEC.	.77	801	**	**	.69	28 315	.69	27 046
20131	LARD	.38	396	.20	152 000	.44	10 423	.44	10 423
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED.	1.14	325	1.48	44 154	1.20	2 418	1.20	2 462
20133	SAUSAGE, FRESH	.98	180	-	-	.97	9 860	.97	9 720
20134	CANNED MEAT.	.94	5 925	.74	96 890	1.12	5 399	1.13	6 200
20139	MEAT PRODUCTS, NEC	.44	278	**	**	.42	448	.42	448
20141	HIDES, PELTS, AND SKINS, NOT TANNED.	.33	41 176	.46	106 908	.34	40 500	.34	40 500
20143	GREASE AND INEDIBLE TALLOW	.17	44 620	.14	75 245	.18	42 880	.20	42 510
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	.12	44 715	.12	111 860	.11	46 765	.11	46 990
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	.14	31 510	.21	72 514	.22	38 243	.13	40 270
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	.44	21 125	-	-	.42	29 357	.42	29 330
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED.	.27	5 700	-	-	.69	5 269	.69	5 264
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	.62	5 079	**	**	.65	8 622	.68	6 470
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN.	.15	26 315	-	-	.12	46 660	.13	47 390
20171	CANNED POULTRY AND SMALL GAME.	.70	12 957	**	**	.89	8 773	1.00	6 100
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID.	.50	1 920	-	-	.62	21 585	.60	21 090
20211	CREAMERY BUTTER.	1.02	10 200	1.00	115 789	1.02	21 666	1.03	12 240
20231	DRY MILK PRODUCTS.	.65	35 000	.83	62 640	.63	39 720	.65	39 574
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	.28	43 200	.31	80 410	.28	43 200	.28	43 200
20234	ICE CREAM MIX, ICE MILK MIX.	.24	505	-	-	.25	40 000	.25	40 000
20241	ICE CREAM AND RELATED FROZEN DESSERTS.	.45	3 307	-	-	.44	22 000	.43	22 100
20251	CHEESE	1.17	8 641	1.20	99 217	1.14	29 342	1.15	28 896
20252	COTTAGE CHEESE	.58	132	-	-	.45	6 698	.45	6 698
20259	SPECIAL DAIRY PRODUCTS, NEC.	.44	210	.49	89 044	.49	2 175	.49	2 110
20261	BULK FLUID MILK, SKIM MILK, CREAM.	.10	41 900	-	-	.10	47 000	.10	46 800
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	.19	831	-	-	**	**	**	**
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	.21	103	-	-	.11	27 136	.11	27 136
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS.	1.12	17 280	1.15	66 685	1.09	4 928	1.09	4 759
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS.	4.80	475	-	-	4.98	340	4.98	340
20321	CANNED BABY FOODS.	.32	27 902	.40	101 465	.32	22 442	.32	24 864
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS.	.26	38 147	.26	90 000	.26	33 517	.24	31 689
20323	CANNED BEAN SPECIALTIES.	.24	7 140	.24	81 803	.24	6 194	.24	6 104
20329	CANNED SPECIALTIES, NEC.	.35	6 958	.34	36 715	.34	9 437	.35	9 731
20331	CANNED FRUITS.	.27	10 432	.23	41 727	.27	5 000	.28	4 930
20332	CANNED VEGETABLES.	.21	14 232	.21	69 710	.21	34 800	.21	39 071
20333	CANNED HOMINY AND MUSHROOMS.	.17	14 619	.20	[illegible] 178	.86	13 308	.87	13 308
20334	CANNED FRUIT JUICES.	.17	22 861	.14	67 152	.18	24 993	.18	24 998
20335	CANNED VEGETABLE JUICES.	.24	3 480	.14	2 596	.26	5 013	.28	4 993
20336	CATSUP AND OTHER TOMATO SAUCES	.26	3 812	.26	11 620	.30	3 413	.30	3 607
20338	JAMS, JELLIES, AND PRESERVES	.45	2 586	.39	29 952	.50	3 162	.51	3 375
20341	DRIED AND DEHYDRATED FRUITS.	.79	7 300	.60	80 [illegible]	.79	6 360	.85	4 820
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS.	1.08	750	1.64	36 468	1.17	684	1.18	673
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	.40	17 850	.49	31 248	.39	18 225	.37	18 225
20352	PICKLES AND OTHER PICKLED PRODUCTS	.24	7 380	.27	24 431	.27	7 072	.27	7 094
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS.	.60	9 680	.60	97 772	.60	12 839	.60	14 156
20359	SAUCES AND SEASONINGS, NEC	.60	444	.84	8 256	.60	600	.60	598
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS.	1.28	5 001	**	**	1.22	5 200	1.27	7 052
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	1.50	588	-	-	1.50	480	1.90	360
20371	FROZEN FRUITS.	.38	2 200	.36	3 300	.36	1 900	.39	1 304
20372	FROZEN JUICES AND ADES	.41	38 304	.40	116 738	.43	38 312	.44	38 950
20373	FROZEN VEGETABLES.	.25	37 544	.24	80 910	.24	36 056	.24	35 180
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	.24	2 426	**	**	.39	22 200	.39	22 200
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	.55	29 556	.52	58 682	.60	32 660	.54	30 486
20389	FROZEN SPECIALTIES, NEC.	.62	3 750	.36	35 520	.64	5 300	.63	5 469
20411	WHEAT FLOUR.	.09	46 585	.08	95 000	.09	40 300	.09	40 300
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS.	.05	77 000	.05	[illegible] 500	.07	17 000	.07	17 000
20413	CORNMEAL AND FLOUR	.10	40 000	.07	114 920	.18	3 720	.17	3 720
20414	RYE FLOUR AND MEAL	.09	175	**	**	-	-	-	-
20418	GRAIN MILL BYPRODUCTS.	.05	144 760	.04	145 400	**	**	**	**
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	.11	18 897	.07	100 000	.24	4 000	.23	4 000
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	.12	22 000	.23	60 000	.21	31 790	.21	31 970
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	.25	20 160	.35	79 872	.25	10 920	.25	10 390
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.	.69	15 000	.69	22 000	.50	8 000	.48	8 000
20432	CEREALS, UNCOOKED.	.41	11 213	.41	51 965	.39	938	.41	578
20441	RICE, CLEANED.	.17	40 100	.13	100 770	.18	40 100	.21	18 546
20442	RICE FLOUR, BRAN AND MEAL.	.03	65 000	.03	91 058	.03	44 605	.03	46 220
20443	BREWERS RICE	.06	186 500	.06	189 760	.12	41 500	**	**
20449	MILLED RICE AND BYPRODUCTS, NEC.	.02	60 300	.01	98 350	.15	32 560	.17	32 087
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	.14	16 230	.14	30 000	.13	5 000	.13	5 000
20452	PREPARED FLOUR MIXES	.37	9 000	.37	32 000	.37	4 466	.37	4 487
20461	CORN SYRUP	.07	45 080	.07	97 200	.08	43 740	.08	43 710
20462	CORNSTARCH	.11	42 260	.09	100 000	.14	40 000	.14	40 000
20463	CORN SUGAR	.12	80 800	.12	82 416	.11	41 870	.11	41 820
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	.17	4 880	**	**	.18	2 500	.18	2 500
20465	CORN OIL	.35	37 746	.35	151 850	.34	10 230	.34	40 446
20466	STARCH: POTATO, WHEAT, RICE, ETC.	.13	44 000	.17	86 400	.15	20 000	.14	20 000
20467	WET PROCESS CORN BYPRODUCTS.	.09	100 046	.08	116 850	.20	3 480	.20	3 480
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	.13	47 730	.20	93 660	.04	42 400	**	**
20511	BREAD AND SIMILAR BAKERY PRODUCTS.	.49	4 140	.48	2 677	.42	5 300	.42	5 330
20521	BISCUITS, CRACKERS, AND PRETZELS	.64	19 983	.67	25 233	.65	24 846	.65	24 982
20529	DRY BAKERY PRODUCTS, NEC	.73	1 546	.82	20 032	.75	6 923	.72	8 000
20611	RAW CANE AND BEET SUGAR.	.11	134 360	.11	134 170	**	**	**	**
20616	SUGAR MOLASSES	.02	89 000	.02	115 300	.03	49 795	.03	49 795
20617	BLACKSTRAP MOLASSES.	.03	46 000	.03	183 700	.03	46 000	**	**
20618	BAGASSE.	(z)	25 265	-	-	(z)	25 265	-	-
20619	SUGAR MILL PRODUCTS, NEC	.03	45 290	.02	118 900	.04	41 850	.04	48 160
20621	SUGAR, GRANULATED AND POWDERED	.16	40 320	.15	109 000	.17	40 310	.17	40 320
20622	SUGAR, LIQUID AND SYRUP.	.14	37 219	.13	129 661	.15	35 404	.15	34 201

See footnotes at end of table.

MOTOR CARRIER--CON.

NON-ICC

PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	
.45	13 000	.65	3 282	19.36	24	.27	43 848	.06	675 067	9.20	10	4.00	103	ALL
														20
-	-	.72	599	**	**	-	-	-	-	-	-	**	**	20111
.56	36 810	.82	250	.99	1 064	**	**	-	-	-	-	**	**	20119
-	-	.40	30	-	-	-	-	-	-	-	-	-	-	20121
**	**	.85	197	-	-	**	**	-	-	-	-	-	-	20129
-	-	.35	100	-	-	-	-	-	-	-	-	-	-	20131
.99	746	1.03	131	**	**	3.78	113	-	-	1.37	30	**	**	20132
**	**	.99	91	1.06	65	**	**	-	-	-	-	-	-	20133
.52	688	.74	660	-	-	**	**	-	-	.77	22	-	-	20134
-	-	.45	179	-	-	-	-	-	-	-	-	-	-	20139
-	-	.33	36 670	**	**	**	**	-	-	-	-	-	-	20141
.16	42 960	.17	43 350	-	-	.18	866 640	-	-	**	**	**	**	20143
.12	46 530	.12	41 690	-	-	-	-	-	-	**	**	-	-	20144
**	**	.12	31 213	-	-	-	-	-	-	-	-	**	**	20149
.42	29 364	.48	9 294	-	-	-	-	-	-	-	-	-	-	20151
**	**	.04	40 000	-	-	**	**	-	-	-	-	-	-	20158
.61	16 465	.55	1 826	-	-	-	-	-	-	-	-	**	**	20161
**	**	.16	22 235	-	-	-	-	-	-	-	-	-	-	20168
**	**	.56	14 245	-	-	-	-	-	-	-	-	**	**	20171
.67	30 000	.47	697	-	-	-	-	-	-	**	**	-	-	20172
.98	41 140	1.04	3 600	-	-	-	-	-	-	-	-	**	**	20211
.62	41 390	.61	17 140	**	**	**	**	-	-	.39	55	**	**	20231
.22	37 070	.25	41 635	**	**	-	-	-	-	.49	78	-	-	20233
-	-	.21	405	-	-	-	-	-	-	-	-	-	-	20234
.66	16 032	.45	1 972	-	-	-	-	-	-	-	-	-	-	20241
1.12	39 450	1.17	2 938	**	**	**	**	-	-	1.50	24	.98	1 159	20251
-	-	.62	56	-	-	-	-	-	-	-	-	-	-	20252
**	**	.32	62	-	-	-	-	-	-	-	-	-	-	20259
.11	48 130	.11	25 640	-	-	-	-	-	-	-	-	-	-	20261
-	-	.19	755	**	**	-	-	-	-	-	-	-	-	20262
-	-	.21	82	-	-	-	-	-	-	-	-	-	-	20264
.37	25 981	1.28	13 360	**	**	1.09	41 230	-	-	-	-	-	-	20311
-	-	3.40	515	2.00	155	2.54	26 221	-	-	-	-	-	-	20314
.43	1 415	.33	38 934	-	-	**	**	-	-	-	-	-	-	20321
.26	35 523	.22	31 230	-	-	-	-	-	-	-	-	**	**	20322
.24	8 549	.22	5 580	-	-	**	**	-	-	-	-	**	**	20323
.26	4 030	.42	1 802	-	-	**	**	-	-	**	**	.31	186	20329
.21	12 650	.26	5 678	-	-	.28	160 704	-	-	**	**	**	**	20331
.22	11 073	.22	5 560	-	-	.19	25 570	-	-	.33	43	**	**	20332
**	**	.17	59 256	-	-	**	**	-	-	-	-	**	**	20333
.13	18 899	.16	6 210	-	-	.14	38 016	-	-	-	-	**	**	20334
.12	20 200	.20	3 000	**	**	-	-	-	-	-	-	**	**	20335
.26	2 264	.26	3 043	**	**	.25	10 080	-	-	-	-	**	**	20336
**	**	.33	2 125	**	**	**	**	-	-	-	-	**	**	20338
.60	14 725	.88	2 155	**	**	-	-	-	-	1.71	87	.48	8 438	20341
.92	2 630	.41	1 050	**	**	.49	26 400	-	-	1.19	53	**	**	20342
.75	750	.27	8 100	-	-	**	**	-	-	-	-	-	-	20343
.27	5 768	.23	7 563	**	**	**	**	-	-	1.21	69	-	-	20352
.39	7 488	.41	4 130	1.50	189	.61	4 298	-	-	-	-	.43	600	20354
1.00	957	.60	162	**	**	**	**	-	-	-	-	-	-	20359
1.02	3 537	1.42	600	1.47	814	1.58	24 598	-	-	**	**	-	-	20361
.82	1 558	1.72	855	1.05	944	-	-	-	-	**	**	-	-	20362
.13	8 600	.47	1 972	-	-	-	-	-	-	-	-	-	-	20371
.08	21 125	.39	3 813	-	-	.38	40 400	-	-	-	-	**	**	20372
.23	37 620	.36	11 623	-	-	-	-	-	-	-	-	-	-	20373
-	-	.22	794	-	-	-	-	-	-	-	-	-	-	20379
.73	34 146	.50	20 319	**	**	**	**	-	-	-	-	-	-	20381
.68	534	.59	1 388	**	**	-	-	-	-	-	-	**	**	20389
.13	15 300	.08	38 040	-	-	-	-	-	-	-	-	**	**	20411
-	-	.06	15 400	-	-	-	-	-	-	-	-	-	-	20412
**	**	.12	5 000	-	-	-	-	-	-	-	-	**	**	20413
-	-	.09	113	-	-	-	-	-	-	-	-	-	-	20414
-	-	**	**	-	-	-	-	-	-	-	-	-	-	20418
.29	4 182	.17	3 172	-	-	-	-	-	-	**	**	**	**	20419
.09	26 800	.09	12 500	**	**	**	**	-	-	2.42	40	.10	3 542	20421
.12	24 255	.23	12 320	-	-	.41	82 320	-	-	-	-	-	-	20423
.69	8 000	.54	3 361	.65	90	-	-	-	-	.67	13	-	-	20431
**	**	.17	1 128	-	-	-	-	-	-	**	**	-	-	20432
.15	40 858	.19	4 458	-	-	.15	46 311	-	-	**	**	.13	871 637	20441
.05	42 420	.03	21 420	-	-	-	-	-	-	-	-	-	-	20442
**	**	**	**	-	-	-	-	-	-	-	-	-	-	20443
.02	40 000	.16	5 600	**	**	**	**	-	-	-	-	-	-	20449
.14	9 900	.13	7 625	-	-	-	-	-	-	-	-	-	-	20451
.37	4 096	.37	1 500	**	**	-	-	-	-	**	**	**	**	20452
**	**	.08	43 560	-	-	-	-	-	-	-	-	-	-	20461
.20	40 000	.12	33 500	**	**	-	-	-	-	-	-	-	-	20462
**	**	.12	40 400	-	-	-	-	-	-	-	-	-	-	20463
-	-	.17	10 822	-	-	-	-	-	-	-	-	-	-	20464
.46	4 978	.56	3 142	-	-	**	**	-	-	**	**	-	-	20465
**	**	.08	42 000	-	-	-	-	-	-	-	-	-	-	20466
-	-	.05	49 180	-	-	-	-	-	-	-	-	-	-	20467
**	**	.13	44 510	-	-	-	-	-	-	-	-	-	-	20469
**	**	.51	3 900	.40	110	**	**	-	-	**	**	-	-	20511
.70	22 357	.57	1 260	1.47	47	1.45	273	-	-	.60	35	-	-	20521
1.04	5 696	.66	250	**	**	1.98	175	-	-	**	**	-	-	20529
**	**	.11	46 940	-	-	-	-	-	-	-	-	-	-	20611
-	-	.03	36 540	-	-	-	-	-	-	-	-	**	**	20616
.03	133 580	.03	44 000	-	-	-	-	-	-	-	-	-	-	20617
(z)	25 265	-	-	-	-	-	-	-	-	-	-	-	-	20618
.02	41 245	.03	31 580	-	-	-	-	-	-	-	-	-	-	20619
.17	29 795	.16	33 264	-	-	**	**	-	-	-	-	**	**	20621
.12	49 000	.11	41 546	-	-	-	-	-	-	-	-	-	-	20622

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
20625	SUGAR REFINING BYPRODUCTS.	.52	55	-	-	.52	56	.52	56
20626	MOLASSES BEET PULP	.04	63 240	.04	190 000	.02	48 450	.02	48 380
20629	SUGAR, REFINED: CANE AND BEET, NEC	.30	1 620	-	-	**	**	**	**
20711	CANDY AND CANDY BARS	1.00	3 882	1.00	39 800	.94	2 640	.93	2 810
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED.	.80	4 000	.65	56 920	.84	13 563	.90	11 863
20713	CHOCOLATE AND COCOA PRODUCTS	1.20	4 500	1.85	58 079	1.21	4 595	1.23	4 825
20714	CHEWING GUM.	1.06	500	**	**	1.05	532	1.05	530
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC.	.83	556	.57	8 000	.97	513	.97	510
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS.	.14	45 385	.15	96 552	.14	44 982	.14	44 587
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	.13	12 240	**	**	.26	12 240	.26	12 240
20831	MALT	.12	147 840	.12	148 010	**	**	**	**
20832	MALT FLOUR AND SPROUTS	.05	51 900	.05	52 000	-	-	-	-
20841	WINES, BRANDY, AND BRANDY SPIRITS.	.37	16 832	.26	78 048	.38	23 536	.37	17 294
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	.40	31 256	.38	73 936	.42	28 605	.42	28 899
20859	BYPRODUCTS OF LIQUOR DISTILLING.	.07	108 360	.07	110 000	.06	16 117	.06	16 117
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK.	.11	35 875	.13	82 405	.13	27 000	.13	26 732
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS.	.72	1 080	.66	37 110	.75	780	.75	675
20911	COTTONSEED OIL, CRUDE AND REFINED.	.23	55 660	.23	150 610	.23	52 680	.13	50 880
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS.	.05	47 990	.05	96 900	.05	47 510	.05	48 380
20915	COTTON LINTERS	.06	61 071	.05	64 178	.06	43 785	.06	43 740
20921	SOYBEAN OIL, CRUDE AND REFINED	.23	51 720	.22	152 440	.22	46 740	.23	47 080
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	.11	47 200	.11	153 260	.12	44 000	.12	43 900
20931	LINSEED OIL, CRUDE AND REFINED	.34	8 600	.29	61 935	.36	6 438	.36	6 438
20933	NUT AND VEGETABLE OILS, NEC.	.35	12 420	.27	150 710	.51	5 040	.51	5 040
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	.08	48 378	.11	106 700	.07	48 265	.07	48 265
20941	MARINE OIL MILL PRODUCTS	.24	40 550	.20	105 270	**	**	**	**
20942	MARINE OIL MILL BYPRODUCTS	.21	43 110	.14	97 850	.24	29 617	.24	29 689
20951	ROASTED COFFEE, INCL. INSTANT COFFEE	2.41	3 363	2.51	60 600	2.35	4 671	2.36	5 005
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL.	.36	8 856	.29	149 130	.39	7 985	.39	8 844
20962	MARGARINE.	.47	8 600	.33	41 324	.52	7 985	.52	8 600
20971	ICE, NATURAL AND MANUFACTURED.	.04	2 000	-	-	.04	38 000	.04	38 000
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY.	.37	2 198	.41	38 001	.38	3 060	.38	3 045
20991	DESSERTS (READY TO MIX).	.75	4 435	.48	2 217	.91	2 000	.90	2 000
20992	CHIPS (POTATO, CORN, ETC.)	.79	1 696	.91	4 853	.76	1 648	.76	1 648
20993	SWEETENING SYRUPS AND MOLASSES	.30	18 432	.20	93 000	.33	22 255	.33	27 364
20994	BAKING POWDER AND YEAST.	.32	50	-	-	**	**	**	**
20997	SPICES	1.00	237	-	-	1.00	221	1.00	218
20998	TEA.	2.19	6 540	2.27	37 598	2.19	8 500	2.22	7 876
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC.	.77	1 260	.83	13 828	.76	1 000	.74	1 000
21	TOBACCO PRODUCTS								
21111	CIGARETTES	3.31	872	3.12	31 134	3.39	1 002	3.39	988
21211	CIGARS	3.16	180	3.83	447	3.16	216	3.16	216
21311	CHEWING TOBACCO.	1.67	270	1.47	8 809	1.69	290	1.69	290
21312	SMOKING TOBACCO.	2.16	110	2.06	1 945	2.14	121	2.14	121
21313	SNUFF.	1.77	220	-	-	1.88	170	1.88	170
21411	TOBACCO, STEMMED AND REDRIED	1.10	38 469	.13	65 209	1.25	37 761	.98	36 676
21419	TOBACCO BYPRODUCTS, LEAF	.27	37 056	.11	80 916	.28	36 546	.29	36 512
22	TEXTILE MILL PRODUCTS								
22111	COTTON DUCK AND ALLIED FABRICS	1.54	1 577	**	**	1.55	1 370	1.55	1 341
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS).	1.62	5 570	1.57	25 757	1.62	3 450	1.62	3 299
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	1.89	939	.86	8 425	1.87	800	1.87	800
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS.	2.00	1 147	1.58	9 977	1.93	812	1.93	812
22213	MANMADE FIBER BLANKETS	1.64	89	1.66	2 800	1.58	132	1.58	132
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	4.78	526	-	-	5.14	520	5.14	517
22411	NARROW FABRICS	4.00	150	**	**	3.59	357	3.58	355
22511	KNIT FABRICS	1.75	1 050	1.61	13 041	1.96	939	1.99	954
22711	WOVEN CARPETS AND RUGS	1.27	526	**	**	1.27	530	1.27	533
22721	TUFTED CARPETS AND RUGS.	1.14	480	.93	2 743	1.23	392	1.24	383
22799	CARPETS, RUGS, AND MATS, NEC	.91	496	.70	8 614	1.20	530	1.20	530
22811	COTTON YARN.	1.40	3 273	.26	30 422	1.44	2 937	1.44	2 937
22813	WOOL THREAD AND YARN	3.15	899	**	**	3.00	1 123	3.00	1 111
22819	YARN, NEC.	1.36	3 069	1.08	25 322	1.45	2 472	1.45	2 314
22841	THREAD	2.33	436	**	**	2.96	225	2.96	205
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS.	3.23	528	.25	35 045	3.37	427	3.37	423
22921	LACE GOODS	10.38	94	**	**	9.33	120	9.33	120
22931	PADDING AND UPHOLSTERY FILLINGS.	.61	797	.49	14 818	.71	1 008	.71	1 008
22941	TEXTILE WASTE, GARNETTED AND PROCESSED	.25	16 000	.12	41 085	.37	14 535	.37	14 555
22951	ARTIFICIAL LEATHER AND OILCLOTH.	1.58	429	2.18	8 995	1.50	513	1.50	508
22961	TIRE CORD AND FABRIC	1.31	40 083	1.30	98 637	1.33	19 098	1.33	19 098
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED.	3.00	40	-	-	.62	4 687	.62	4 687
22972	TOPS, ALL FIBERS, PROCESSED.	1.00	6 561	**	**	.73	3 125	.73	3 125
22973	TEXTILE FIBERS, PREPARED FOR SPINNING.	.35	36 471	**	**	.35	36 674	.35	36 674
22981	CORDAGE AND TWINE.	1.19	380	.65	26 222	1.16	512	1.16	515
22991	BONDED FIBER FABRICS	1.45	853	1.06	12 268	1.90	800	1.90	800
22992	JUTE GOODS	.38	2 758	-	-	.44	2 758	.38	1 058
22999	TEXTILE GOODS, NEC	2.99	158	.80	422	2.99	229	2.99	232
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT								
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING	5.29	80	5.03	31 150	5.01	169	5.01	168
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING.	7.34	34	7.96	37	6.50	120	6.45	120
23511	MILLINERY.	9.33	14	-	-	7.00	263	7.00	263
23521	HATS AND CAPS, MEN'S	6.23	34	-	-	6.20	155	6.20	157
23711	FUR GOODS.	150.00	7	-	-	2.00	8 350	2.00	5 350
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	6.00	45	-	-	8.10	96	8.10	96
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER.	3.88	140	-	-	3.61	315	3.61	315
23841	ROBES AND DRESSING GOWNS	3.97	36	**	**	3.80	72	3.83	72
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS.	8.20	25	2.31	9 546	7.29	158	7.91	131
23861	LEATHER AND SHEEP LINED CLOTHING	11.52	22	-	-	9.00	120	9.00	120
23871	APPAREL BELTS.	7.00	43	-	-	4.58	139	4.58	139

See footnotes at end of table.

MOTOR CARRIER--CON.

NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
-	-	-	-	-	-	-	-	-	-	**	**	-	-	20625
**	**	.04	50 490	-	-	-	-	-	-	-	-	-	-	20626
-	-	.30	1 620	-	-	**	**	-	-	-	-	-	-	20629
1.13	827	2.25	11 680	1.00	59	1.79	11 720	-	-	**	**	-	-	20711
.17	18 925	.80	70	.68	420	**	**	-	-	**	**	-	-	20712
1.20	1 939	1.08	3 550	**	**	**	**	-	-	2.23	55	**	**	20713
**	**	.73	4 459	-	-	-	-	-	-	1.72	66	-	-	20714
.57	4 000	.86	321	**	**	-	-	-	-	1.70	29	-	-	20719
.14	47 045	.13	44 448	.15	45	.16	36 360	-	-	**	**	-	-	20821
**	**	.12	9 520	-	-	-	-	-	-	-	-	-	-	20823
-	-	.12	39 600	-	-	-	-	-	-	-	-	-	-	20831
-	-	.05	8 505	-	-	-	-	-	-	-	-	-	-	20832
.42	40 477	.38	5 325	.64	609	.21	44 000	-	-	.89	35	-	-	20841
.42	10 580	.35	16 373	.77	29	.23	43 627	-	-	-	-	.44	2 332	20851
-	-	.05	14 671	-	-	-	-	-	-	-	-	-	-	20859
**	**	.11	36 000	-	-	**	**	-	-	1.37	53	-	-	20861
.64	1 670	.66	3 186	2.70	47	.48	19 140	-	-	7.29	15	1.69	313	20871
.26	56 060	.24	3 725	-	-	-	-	-	-	-	-	-	-	20911
.05	44 000	.05	17 500	-	-	-	-	-	-	**	**	-	-	20914
**	**	.07	39 380	-	-	-	-	-	-	-	-	-	-	20915
.22	41 980	.26	48 658	-	-	.22	2 590 000	-	-	-	-	**	**	20921
.10	46 025	.10	37 570	.30	52	.08	2 316 000	-	-	.63	28	.09	317 900	20923
-	-	**	**	-	-	-	-	-	-	**	**	-	-	20931
-	-	.26	10 000	-	-	-	-	-	-	**	**	**	**	20933
-	-	.05	36 970	-	-	-	-	-	-	-	-	-	-	20939
-	-	**	**	-	-	-	-	-	-	-	-	-	-	20941
**	**	.21	43 040	-	-	-	-	-	-	-	-	-	-	20942
1.94	2 369	2.79	189	**	**	-	-	-	-	4.00	35	5.67	40 872	20951
.35	8 052	.35	5 400	**	**	.19	2 056	-	-	-	-	.44	1 900	20961
.46	3 720	.36	5 213	-	-	-	-	-	-	-	-	**	**	20962
-	-	.04	1 400	-	-	-	-	-	-	-	-	-	-	20971
.43	5 148	.35	1 365	.54	100	.48	230	-	-	-	-	.32	408	20981
**	**	.55	26 885	**	**	-	-	-	-	**	**	-	-	20991
-	-	.79	1 704	2.03	232	1.82	2 209	-	-	**	**	-	-	20992
.33	3 536	.28	4 750	-	-	**	**	-	-	-	-	.33	40 424	20993
-	-	.32	75	-	-	-	-	-	-	-	-	-	-	20994
1.00	350	1.00	558	**	**	-	-	-	-	**	**	-	-	20997
.99	221	1.30	46	**	**	-	-	-	-	**	**	-	-	20998
.99	1 700	.66	578	2.83	100	-	-	-	-	3.20	70	**	**	20999
														21
3.00	17 223	3.26	271	3.00	32	-	-	-	-	3.08	28	-	-	21111
**	**	2.76	335	-	-	-	-	-	-	3.57	28	3.28	164	21211
-	-	**	**	-	-	-	-	-	-	1.70	33	2.75	128	21311
-	-	2.26	58	-	-	-	-	-	-	2.97	32	2.81	114	21312
-	-	.70	44 290	-	-	-	-	-	-	2.46	37	2.75	247	21313
1.78	38 628	.43	22 698	**	**	**	**	-	-	2.00	12	-	-	21411
.14	60 339	.94	7 310	-	-	-	-	-	-	-	-	-	-	21419
														22
**	**	1.53	3 777	1.67	35	-	-	-	-	.76	9	2.02	123	22111
1.15	18 122	1.57	18 401	**	**	-	-	-	-	2.26	16	-	-	22112
**	**	1.85	3 368	2.25	91	2.49	2 037	-	-	2.41	25	2.38	506	22119
1.68	520	1.96	3 671	3.05	97	3.67	3 111	-	-	2.80	11	2.58	462	22211
-	-	1.76	45	**	**	-	-	-	-	2.12	15	-	-	22213
**	**	4.67	911	5.94	82	-	-	-	-	4.33	6	4.88	90	22311
4.20	622	3.66	316	5.00	44	3.48	3 368	-	-	4.63	25	2.78	314	22411
.17	738	1.55	2 640	2.65	74	1.75	2 299	-	-	3.16	16	3.50	283	22511
**	**	1.10	641	**	**	-	-	-	-	1.33	24	1.27	320	22711
1.03	11 999	1.10	693	1.06	132	**	**	-	-	1.00	16	.99	345	22721
-	-	.62	8 400	**	**	-	-	-	-	.50	12	1.27	100	22799
-	-	1.33	3 560	-	-	-	-	-	-	3.67	10	**	**	22811
3.21	1 607	3.59	800	**	**	**	**	-	-	5.84	5	6.00	555	22813
1.86	8 086	1.17	5 227	2.61	125	-	-	-	-	3.21	23	1.13	16 128	22819
3.10	1 220	1.33	7 921	5.39	80	**	**	-	-	8.09	21	6.67	59	22841
**	**	3.10	1 690	2.13	71	**	**	-	-	7.76	11	**	**	22911
-	-	1.00	88	15.87	50	-	-	-	-	11.37	32	11.08	100	22921
**	**	.59	863	1.40	175	**	**	-	-	2.15	11	**	**	22931
.19	20 849	.24	7 335	-	-	-	-	-	-	-	-	**	**	22941
**	**	2.00	2 250	1.96	162	**	**	-	-	3.83	16	1.76	40	22951
**	**	1.42	20 594	**	**	-	-	-	-	36.00	1	-	-	22961
-	-	-	-	-	-	-	-	-	-	**	**	-	-	22971
-	-	2.41	12 046	-	-	-	-	-	-	-	-	-	-	22972
-	-	**	**	-	-	-	-	-	-	-	-	-	-	22973
**	**	1.14	400	-	-	**	**	-	-	2.47	36	**	**	22981
-	-	1.00	700	1.18	186	-	-	-	-	2.53	19	**	**	22991
.50	8 250	.31	4 271	-	-	-	-	-	-	-	-	-	-	22992
1.13	189	2.28	350	15.15	52	-	-	-	-	4.34	13	**	**	22999
														23
3.99	233	4.85	1 080	7.37	70	-	-	-	-	7.00	17	3.93	67	23111
8.40	100	3.41	606	11.31	36	2.41	1 702	-	-	8.78	11	11.47	45	23311
-	-	10.44	18	11.94	12	-	-	-	-	9.70	9	11.46	110	23511
5.60	48	9.94	29	12.00	28	**	**	-	-	7.40	10	-	-	23521
**	**	122.09	6	138.57	13	-	-	-	-	178.57	6	115.83	6	23711
-	-	3.38	630	-	-	-	-	-	-	7.90	13	-	-	23811
**	**	3.40	72	**	**	**	**	-	-	4.24	30	-	-	23812
2.16	10	7.15	98	6.50	21	-	-	-	-	4.64	19	6.16	615	23841
2.75	10 085	4.17	212	12.66	31	-	-	-	-	10.40	10	**	**	23851
**	**	10.33	12	16.72	36	-	-	-	-	13.00	13	5.92	30	23861
**	**	7.00	49	7.27	241	-	-	-	-	9.71	18	8.46	40	23871

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
23891	APPAREL, NEC	4.90	84	2.49	339	4.17	159	3.99	150
23911	WINDOW CURTAINS, EXC. LACE	4.11	30	**	**	3.43	58	3.41	58
23912	DRAPERIES AND TAPESTRIES	3.63	32	1.54	1 020	2.38	143	2.34	144
23921	BEDSPREADS AND BED SETS	2.84	59	.84	5 147	2.27	108	2.27	108
23922	SHEETS AND PILLOWCASES	2.36	261	2.59	836	2.39	264	2.39	264
23923	TOWELS AND WASHCLOTHS	3.00	95	2.15	14 183	2.89	151	2.89	151
23924	TABLECLOTHS AND NAPKINS	3.33	125	-	-	3.28	160	3.28	160
23927	SLIP COVERS	3.80	126	-	-	3.80	168	3.80	168
23928	COMFORTERS AND QUILTS	2.56	142	-	-	2.56	161	2.56	161
23929	HOUSE FURNISHINGS, NEC	2.51	126	2.21	75	2.57	144	2.64	140
23931	TEXTILE BAGS	1.61	450	**	**	1.84	503	1.86	503
23941	TENTS	2.45	90	**	**	2.26	193	2.20	194
23943	TARPAULINS	1.77	162	-	-	1.62	360	1.62	360
23944	SAILS	25.79	22	-	-	**	**	**	**
23949	CANVAS PRODUCTS, NEC	3.82	32	-	-	3.65	182	3.65	182
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED	6.32	25	**	**	4.81	150	4.84	150
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE	3.32	560	3.73	14 952	2.66	2 000	2.66	2 051
23991	AUTOMOBILE SEAT COVERS	1.92	79	2.78	2 414	**	**	**	**
23993	SLEEPING BAGS	2.29	222	-	-	2.25	280	2.21	280
23994	PARACHUTES	6.58	2 996	-	-	6.39	3 325	6.39	3 325
23999	FABRICATED TEXTILE PRODUCTS, NEC	2.49	190	.97	22 111	2.16	686	2.16	691
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE								
24111	SAWLOGS	.02	370 000	.03	4 728 000	.16	72 000	.17	95 975
24114	PULPWOOD LOGS	.01	146 080	-	-	**	**	**	**
24115	PULPWOOD AND OTHER WOOD CHIPS	.01	83 100	.01	121 000	.01	71 820	.01	74 560
24117	FUELWOOD AND CORDWOOD	(Z)	192 500	**	**	(Z)	630 308	(Z)	630 308
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	.03	40 000	.03	80 000	.03	40 000	.03	40 000
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	.10	50 000	.13	85 000	.10	43 960	.10	43 893
24212	SAWED TIES (RAILROAD, MINE, ETC.)	.03	87 300	.03	130 224	**	**	**	**
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	.50	5 916	.38	44 000	.62	1 865	.59	1 968
24215	HARDWOOD FLOORING	.27	24 185	.23	76 000	.33	28 844	.33	28 765
24291	SHINGLES	.19	48 160	.21	70 000	.18	42 600	.18	42 500
24292	COOPERAGE STOCK	.08	42 518	**	**	.08	42 583	.08	42 988
24293	SHAVINGS AND SAWDUST	-	31 100	.01	79 720	(Z)	47 980	(Z)	61 600
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	.14	66 410	.14	82 070	**	**	**	**
24311	WINDOW UNITS, WOOD	1.05	3 212	1.02	32 979	1.05	3 212	1.05	3 212
24312	WINDOW SASH, WOOD	.96	200	.59	35 700	1.16	180	1.16	180
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	.63	3 000	.51	60 000	1.04	414	1.04	414
24314	DOORS AND SHUTTERS, WOOD	.79	1 800	.72	35 597	.95	400	.95	393
24316	WOOD MOULDINGS	.60	9 410	.43	70 450	.81	175	.74	227
24319	MILLWORK, NEC	1.16	340	.70	14 000	1.19	242	1.19	242
24321	VENEER AND PLYWOOD	.19	45 900	.18	96 160	.27	35 853	.27	34 900
24332	PREFABRICATED BUILDINGS, WOOD	.56	20 000	-	-	.57	20 000	.57	18 533
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	.31	16 000	.54	47 918	.32	37 000	.47	27 123
24341	KITCHEN CABINETS, WOOD	1.02	596	.84	6 023	.88	473	.87	460
24391	STRUCTURAL WOOD PRODUCTS, NEC	.32	4 200	.27	44 309	.33	13 000	.33	13 000
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	.28	14 377	.20	35 078	.26	9 010	.24	7 670
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS	.23	10 010	.24	22 429	.25	373	.25	373
24415	COOPERAGE	.26	23 808	.05	39 164	.23	22 692	.23	22 572
24416	BOX SHOOKS	.22	33 670	.24	79 380	.19	23 146	.32	3 084
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	.23	13 161	.21	35 200	.25	6 400	.25	5 237
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	.07	36 768	.07	80 324	.07	44 000	.07	44 000
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	.05	67 864	.06	184 179	.04	51 984	.04	45 760
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	.10	11 856	.11	72 517	.11	17 496	.11	17 496
24941	CORK PRODUCTS	1.76	334	-	-	1.68	368	1.68	368
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES	2.43	40	**	**	2.28	34	2.28	34
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	.60	83 402	.59	83 356	**	**	**	**
24992	SKIDS, PALLETS, AND PLATFORMS	.07	18 400	.18	38 576	.10	26 475	.11	23 869
24993	HARDBOARD	.18	26 464	.15	79 585	.22	14 913	.22	14 913
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	.33	36 000	**	**	.39	17 600	.39	17 600
24996	WOOD PARTICLE BOARD	.05	46 345	.04	132 832	.05	42 883	.05	42 688
24999	WOOD PRODUCTS, NEC	.58	6 600	.58	75 132	.59	9 200	.60	12 073
25	FURNITURE AND FIXTURES								
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE	1.67	165	1.54	312	1.73	150	1.73	150
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1.01	210	1.00	278	1.05	186	1.05	186
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE	1.32	395	1.26	2 417	1.49	196	1.48	197
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD	1.10	265	1.00	316	1.11	260	1.11	260
25151	BED AND BOX SPRINGS, AND MATTRESSES	.98	372	.85	11 440	1.13	218	1.13	230
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES	1.00	360	.89	7 373	1.22	250	1.22	250
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE	.91	433	.88	733	.95	340	.96	342
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	.85	5 632	.86	13 284	.81	5 788	.81	5 704
25173	FILING CABINETS AND CASES	.93	276	.61	3 419	.92	310	.91	312
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE	1.02	368	.99	1 361	1.09	261	1.08	265
25181	INFANTS' AND CHILDREN'S FURNITURE	.96	390	1.05	347	.93	472	.98	256
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC	1.16	175	1.02	1 022	1.14	180	1.13	185
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE	1.12	305	.75	1 468	1.06	300	1.06	297
25312	SEATS FOR PUBLIC CONVEYANCES	1.83	141	**	**	1.82	140	1.82	115

See footnotes at end of table.

MOTOR CARRIER--CON.

NON-ICC

PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	
10.36	236	3.82	669	51.89	51	-	-	-	-	6.00	7	8.54	111	23891
4.24	84	4.93	30	**	**	-	-	-	-	5.00	15	3.40	33	23911
**	**	3.06	101	-	-	-	-	-	-	5.40	12	3.14	44	23912
-	-	1.88	28	-	-	-	-	-	-	4.00	10	-	-	23921
**	**	2.21	963	-	-	-	-	-	-	3.00	15	-	-	23922
-	-	3.12	134	-	-	-	-	-	-	3.04	24	2.97	479	23923
-	-	1.52	218	-	-	-	-	-	-	3.64	24	-	-	23924
-	-	4.67	38	-	-	-	-	-	-	2.60	14	-	-	23927
-	-	1.86	50	**	**	-	-	-	-	3.30	16	-	-	23928
**	**	2.13	108	2.55	282	-	-	-	-	2.97	22	2.14	410	23929
1.26	506	.71	1 800	4.26	196	-	-	-	-	6.00	20	**	**	23931
3.07	63	2.30	92	-	-	-	-	-	-	5.54	22	**	**	23941
-	-	2.08	43	-	-	-	-	-	-	2.48	37	1.47	160	23943
-	-	30.59	20	30.21	50	-	-	-	-	24.75	18	-	-	23944
-	-	3.69	49	-	-	-	-	-	-	4.06	17	2.63	200	23949
3.61	50	4.00	95	7.42	16	-	-	-	-	9.23	8	9.98	250	23951
5.49	75	2.56	580	3.08	300	-	-	-	-	7.00	8	3.78	200	23961
-	-	**	**	8.06	180	-	-	-	-	1.18	14	-	-	23991
2.82	319	2.71	349	-	-	-	-	-	-	2.44	33	**	**	23993
-	-	**	**	-	-	-	-	-	-	12.67	16	-	-	23994
**	**	1.08	550	2.40	150	4.35	1 357	-	-	4.87	14	6.15	65	23999
														24
.05	66 527	**	**	-	-	.03	4 800 000	-	-	-	-	-	-	24111
**	**	**	**	-	-	.02	3 360 000	-	-	-	-	-	-	24114
(z)	46 420	.01	41 480	-	-	.01	2 556 220	-	-	-	-	**	**	24115
-	-	(z)	33 740	-	-	-	-	-	-	-	-	-	-	24117
**	**	.02	2 464	-	-	-	-	-	-	-	-	-	-	24119
.09	44 350	.09	43 647	-	-	.12	76 527	-	-	-	-	.08	55 969	24211
-	-	.05	29 524	-	-	-	-	-	-	-	-	-	-	24212
**	**	.45	12 070	**	**	-	-	-	-	2.96	45	**	**	24214
**	**	.23	14 400	-	-	-	-	-	-	**	**	-	-	24215
.16	45 425	.19	40 000	-	-	-	-	-	-	-	-	-	-	24291
.18	38 680	.05	30 000	-	-	-	-	-	-	-	-	-	-	24292
-	40 000	.01	12 000	-	-	-	-	-	-	-	-	-	-	24293
-	-	.15	9 460	-	-	**	**	-	-	-	-	-	-	24299
-	-	.96	820	-	-	-	-	-	-	.70	20	-	-	24311
-	-	.96	196	-	-	**	**	-	-	-	-	-	-	24312
-	-	.62	1 055	-	-	**	**	-	-	1.13	23	-	-	24313
**	**	.81	1 400	2.47	17	.52	15 000	-	-	1.37	6	-	-	24314
.87	133	.74	2 148	-	-	-	-	-	-	1.39	38	-	-	24316
-	-	1.35	150	-	-	-	-	-	-	2.00	11	-	-	24319
.14	40 000	.17	43 675	**	**	.20	41 298	-	-	.83	60	.15	2 573	24321
.54	28 350	.55	20 000	-	-	-	-	-	-	-	-	**	**	24332
.30	37 000	.30	6 300	-	-	-	-	-	-	**	**	-	-	24333
**	**	1.15	809	1.00	32	1.34	2 180	-	-	2.00	8	**	**	24341
-	-	.29	3 300	-	-	-	-	-	-	-	-	-	-	24391
.30	13 040	.32	14 283	**	**	-	-	-	-	2.00	40	**	**	24411
-	-	.22	12 500	-	-	-	-	-	-	-	-	-	-	24413
.04	23 232	.44	23 808	-	-	-	-	-	-	**	**	-	-	24415
.18	50 580	.22	20 119	-	-	-	-	-	-	-	-	-	-	24416
.19	13 040	.23	5 202	-	-	-	-	-	-	**	**	-	-	24419
.08	36 184	.07	20 672	**	**	.08	49 570	-	-	**	**	-	-	24911
.04	70 000	.04	23 960	-	-	-	-	-	-	-	-	-	-	24912
-	-	.09	9 988	-	-	**	**	-	-	-	-	-	-	24919
-	-	2.59	158	-	-	-	-	-	-	**	**	-	-	24941
-	-	3.11	56	-	-	-	-	-	-	-	-	-	-	24983
-	-	**	**	-	-	.61	88 124	-	-	-	-	-	-	24985
.05	34 110	.07	16 650	**	**	-	-	-	-	**	**	**	**	24992
-	-	**	**	-	-	-	-	-	-	-	-	-	-	24993
-	-	**	**	-	-	-	-	-	-	-	-	-	-	24994
.05	43 900	.04	42 588	-	-	.03	45 240	-	-	-	-	.06	34 326	24996
.08	1 400	.22	3 200	**	**	**	**	-	-	6.30	14	-	-	24999
														25
1.56	155	1.39	286	3.24	30	**	**	-	-	2.50	12	1.63	435	25111
.93	222	.86	338	**	**	**	**	-	-	1.67	22	1.42	390	25121
3.29	140	1.29	731	-	-	**	**	-	-	4.50	5	1.21	700	25131
**	**	1.59	248	**	**	**	**	-	-	-	-	**	**	25141
1.14	147	.94	385	-	-	-	-	-	-	-	-	**	**	25151
**	**	1.00	352	2.78	135	-	-	-	-	-	-	**	**	25153
.77	177	.82	530	**	**	-	-	-	-	.75	14	**	**	25161
.54	13 819	.91	4 713	1.27	68	-	-	-	-	**	**	-	-	25171
1.13	224	.75	330	**	**	.81	832	-	-	1.67	33	**	**	25173
1.27	221	.93	4 548	**	**	**	**	-	-	1.33	21	1.04	105	25179
.88	21 225	.96	488	-	-	**	**	-	-	1.18	17	**	**	25181
2.25	82	1.09	387	.52	295	**	**	-	-	2.00	11	.81	581	25199
2.38	472	1.20	1 234	-	-	**	**	-	-	3.08	13	**	**	25311
2.13	5 000	1.70	300	6.90	50	-	-	-	-	13.25	11	**	**	25312

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS.	.91	1 550	.65	23 175	.79	3 611	.79	3 583
25319	PUBLIC BUILDING FURNITURE, NEC	1.32	394	.60	29 352	1.34	350	1.10	343
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE	.99	481	**	**	.97	440	.97	428
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE.	1.00	313	1.14	558	.95	352	.95	351
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES	2.13	124	1.43	27 561	2.13	241	2.13	242
25999	FURNITURE AND FIXTURES, NEC.	1.84	236	**	**	1.88	251	1.87	251
26	PULP, PAPER, AND ALLIED PRODUCTS								
26111	PULP	.15	120 724	.14	122 400	.15	43 852	.15	43 054
26112	PULP MILL BYPRODUCTS	.02	100 000	.03	159 410	.03	49 110	.02	49 625
26211	NEWSPRINT.	.15	88 506	.15	145 230	.15	43 152	.15	42 373
26212	GROUND WOOD PAPER, UNCOATED.	.16	55 950	.16	120 670	.15	40 806	.15	40 806
26213	PRINTING PAPER, COATED AND UNCOATED.	.28	38 000	.25	90 026	.30	16 911	.30	16 075
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	.27	18 865	.21	41 552	.36	10 376	.36	8 913
26217	SPECIAL INDUSTRIAL PAPER	.61	10 573	.38	56 479	.91	4 199	.91	4 156
26218	SANITARY TISSUE STOCK.	.27	21 904	.33	31 880	.19	13 252	.23	14 210
26219	PAPER, NEC	1.05	1 046	.30	21 183	1.05	943	1.05	905
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD.	.11	84 300	.11	104 375	.11	38 940	.11	39 260
26421	ENVELOPES.	.88	300	.42	606	.88	385	.88	385
26431	PAPER BAGS	.32	6 678	.20	51 085	.40	4 142	.40	4 110
26441	WALLPAPER.	1.58	682	**	**	1.57	723	1.57	717
26451	OFFICE SUPPLIES.	1.17	157	.65	34 790	.99	290	.98	290
26452	COATED PAPERBOARD.	.31	5 124	.25	69 521	.28	8 544	.33	5 548
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	.72	725	.46	21 801	.71	784	.71	780
26459	DIE-CUT PAPER PRODUCTS, NEC.	.73	702	.46	3 155	.69	995	.72	1 009
26462	EGG CARTONS, CASES AND RELATED ARTICLES.	.34	4 180	.34	29 000	.34	4 368	.34	4 368
26469	PRESSED AND MOLDED PULP GOODS, NEC	.32	8 653	.32	30 342	.32	3 000	.32	3 000
26471	SANITARY TISSUES AND HEALTH PRODUCTS	.51	13 555	.49	25 973	.55	2 842	.55	3 112
26472	SANITARY NAPKINS AND TAMPONS	1.47	588	1.10	2 234	1.52	346	1.53	397
26491	STATIONERY	.75	407	.52	2 008	.71	523	.71	518
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.).	1.12	405	.83	722	1.00	768	1.00	755
26495	BUSINESS MACHINE SUPPLIES.	.85	199	1.21	18 782	.69	313	.69	312
26497	PACKING CUSHIONS AND RELATED ARTICLES.	.70	588	**	**	.84	576	.88	593
26499	CONVERTED PAPER PRODUCTS, NEC.	.86	406	.82	613	1.13	317	1.19	300
26511	PAPERBOARD BOXES AND CONTAINERS.	.33	3 168	.28	37 325	.41	3 850	.41	4 065
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD.	.35	1 200	-	-	.33	1 617	.34	1 445
26542	BOTTLES AND CARTONS.	.43	8 220	.63	5 061	.44	7 191	.45	6 833
26543	PAPER CANS, CUPS, PAILS, AND TUBS.	.68	1 695	.57	11 483	.69	1 576	.69	1 535
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC..	.49	2 166	.38	30 323	.49	1 546	.49	1 535
26549	SANITARY FOOD CONTAINERS, NEC.	.43	9 744	.44	5 300	.46	10 356	.45	11 788
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS	.44	4 320	.47	14 070	.51	3 360	.52	3 040
26612	CONSTRUCTION PAPER	.12	26 770	.08	72 150	.12	24 240	.12	24 275
26613	WALLBOARD.	.10	36 900	.10	54 741	.10	35 272	.10	35 214
26614	INSULATING MATERIAL.	.12	23 345	**	**	.11	23 880	.11	23 940
27	PRINTED MATTER								
27111	NEWSPAPERS	.32	13 282	-	-	.39	32 000	.39	25 087
27211	PERIODICALS.	1.10	262	.60	59 192	.87	960	.87	975
27311	BOOKS.	2.74	210	.53	11 631	2.40	450	2.45	450
27411	CATALOGS AND DIRECTORIES	1.93	163	.50	36 561	1.19	301	1.19	300
27415	CARDS AND TICKETS, EXC. GREETING CARDS	2.44	151	**	**	2.26	406	2.26	406
27417	LABELS, SEALS, TAGS, AND WRAPPERS.	2.00	295	.73	23 110	1.64	750	1.67	738
27419	PRINTED MATTER, NEC.	3.18	47	.21	81 326	1.68	448	1.68	450
27611	MANIFOLD BUSINESS FORMS.	1.48	245	.38	52 945	1.39	364	1.39	364
27711	GREETING CARDS	2.40	136	2.00	15 750	1.98	712	1.98	712
27811	BLANKBOOKS, PADS AND TABLETS	3.00	5	1.40	5 200	1.36	215	1.36	215
27812	LOOSELEAF BINDERS AND DEVICES.	1.39	197	1.40	33 000	1.30	225	1.30	224
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES.	15.60	5	**	**	3.62	140	3.44	150
28	CHEMICALS AND ALLIED PRODUCTS								
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	.35	24 000	.68	87 724	.34	24 534	.34	24 534
28122	SODIUM ALKALIES.	.04	55 160	.04	135 560	.04	45 350	.04	45 050
28123	SODIUM COMPOUNDS	.12	40 400	.10	101 000	.15	30 000	.15	30 000
28124	POTASSIUM ALKALIES	.08	40 800	.08	121 450	.08	37 800	.09	26 587
28125	POTASSIUM COMPOUNDS.	1.16	302	**	**	1.43	332	1.50	300
28128	CHLORINE	.05	169 300	.05	180 000	.09	7 830	.09	7 830
28129	ALKALIES, NEC.	.05	45 080	.04	100 800	.04	40 000	.04	41 550
28133	CARBON DIOXIDE	.01	33 970	**	**	-	-	-	-
28134	ELEMENTAL GASES.	.04	7 189	-	-	.37	3 041	.37	3 041
28139	INDUSTRIAL GASES, NEC.	.10	38 196	.10	80 300	.61	2 160	.61	2 020
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR	.11	43 000	.08	164 485	.14	43 111	.12	43 413
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC..	.61	39 500	.20	173 340	.61	34 000	.61	34 270
28156	ORGANIC DYES	2.81	1 000	3.44	64 900	2.78	1 206	2.78	1 130
28158	ORGANIC PIGMENTS (LAKES AND TONERS).	2.25	914	1.51	615	2.25	838	2.25	838
28161	TITANIUM PIGMENTS.	.47	40 000	**	**	.47	40 000	.47	40 000
28162	LEAD PIGMENTS.	.01	45 680	.01	146 390	.78	1 350	.78	1 350
28163	ZINC PIGMENTS.	.39	40 000	.38	40 500	.39	40 000	.39	40 000
28169	INORGANIC PIGMENTS, NEC.	.94	1 515	.43	44 200	.95	1 500	.96	1 472
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS.	.19	53 875	.09	171 050	.37	40 670	.37	40 750
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	1.66	1 000	.49	181 400	2.86	1 500	2.86	1 000
28184	ALCOHOLS	.29	36 000	.17	136 770	.37	7 450	.37	7 450
28185	GLYCOLS AND GLYCERINES	.26	40 520	.23	183 430	.31	39 200	.27	39 380
28186	ORGANIC ACIDS AND SALTS.	.25	30 298	.17	80 000	.26	26 730	.26	28 165
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC.	.61	5 950	.16	156 400	.65	3 963	.72	4 400
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	.05	52 695	.05	190 860	.05	46 025	.05	48 000
28192	NITRIC ACID.	.05	46 135	.09	95 300	.05	45 860	.05	45 940
28193	SULPHURIC ACID	.01	49 064	.01	200 437	.01	46 611	.01	46 540
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC.	.07	44 250	.08	173 450	.03	40 920	.03	40 580
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	.36	10 040	.27	74 388	.41	8 080	.41	9 090
28196	ALUMINUM COMPOUNDS	.08	113 125	.08	197 500	.14	21 440	.14	20 000
28198	ANHYDROUS AMMONIA.	.06	42 880	.05	158 870	.06	41 360	.06	41 410

See footnotes at end of table.

MOTOR CARRIER--CON.

	PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
NON-ICC													
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
**	**	.95	1 500	.80	220	-	-	-	-	3.00	31	**	**	25314
3.01	1 098	1.07	3 142	**	**	-	-	-	-	8.33	10	-	-	25319
.83	1 086	1.33	560	1.25	173	**	**	-	-	1.67	16	-	-	25411
.46	3 016	.70	1 200	1.25	115	-	-	-	-	2.07	18	**	**	25421
1.91	174	1.77	6 086	4.52	22	**	**	-	-	4.79	15	1.52	50	25911
**	**	1.39	400	8.00	16	1.52	460	-	-	3.80	13	1.00	23	25999
														26
.07	54 010	.10	41 270	**	**	.17	209 177	-	-	.14	6	.21	701 250	26111
**	**	.01	53 505	-	-	**	**	-	-	-	-	-	-	26112
.14	118 476	.15	44 329	-	-	**	**	-	-	-	-	-	-	26211
-	-	.20	38 566	-	-	**	**	-	-	**	**	-	-	26212
.28	30 071	.28	36 569	**	**	.31	68 333	-	-	.87	15	2.28	1 936	26213
.25	35 460	.26	11 196	**	**	.48	18 627	-	-	**	**	**	**	26214
**	**	.13	44 670	-	-	-	-	-	-	**	**	1.57	18 559	26217
**	**	.32	10 495	-	-	.21	21 170	-	-	-	-	-	-	26218
.64	2 530	.75	3 625	2.72	68	**	**	-	-	4.00	25	.81	951	26219
.10	33 235	.11	30 855	**	**	.23	48 470	-	-	-	-	.10	1 724 892	26311
.93	411	.86	300	1.61	302	**	**	-	-	1.34	41	**	**	26421
.29	5 080	.30	7 802	**	**	**	**	-	-	3.25	8	**	**	26431
**	**	1.23	4 200	**	**	-	-	-	-	4.00	11	-	-	26441
1.43	341	.40	1 050	.97	210	**	**	-	-	4.13	19	1.48	252	26451
.23	33 650	.39	490	**	**	**	**	-	-	1.54	9	**	**	26452
**	**	.43	1 002	**	**	-	-	-	-	1.47	29	-	-	26453
.60	169	.46	554	.61	288	**	**	-	-	5.00	11	1.91	164	26459
-	-	.34	4 180	-	-	-	-	-	-	1.43	2	-	-	26462
-	-	.35	4 143	2.12	140	-	-	-	-	17.20	15	**	**	26469
.58	1 138	.47	7 191	**	**	.62	6 784	-	-	.55	34	.52	1 440	26471
1.38	178	1.39	1 940	**	**	**	**	-	-	2.45	40	-	-	26472
.64	916	.75	546	3.06	10	**	**	-	-	2.69	11	**	**	26491
.40	1 569	.27	1 571	-	-	**	**	-	-	1.82	21	2.50	52	26492
1.15	330	.89	1 200	**	**	-	-	-	-	3.07	23	.50	427	26495
**	**	.43	1 600	**	**	-	-	-	-	**	**	**	**	26497
.51	1 700	.55	1 800	1.06	396	**	**	-	-	2.47	34	1.20	2 226	26499
.37	2 765	.27	2 802	1.52	300	.31	2 561	-	-	1.84	28	.54	306	26511
.33	7 065	.33	500	**	**	-	-	-	-	6.50	8	-	-	26515
.34	30 045	.35	15 520	**	**	-	-	-	-	.42	235	**	**	26542
.72	4 219	.64	2 119	-	-	-	-	-	-	.83	52	-	-	26543
.39	26 268	.50	4 185	-	-	-	-	-	-	**	**	-	-	26545
.49	1 392	.40	9 678	**	**	-	-	-	-	-	-	-	-	26549
.42	6 401	.36	4 605	9.86	99	-	-	-	-	5.08	17	.59	3 885	26551
.12	23 445	.13	25 370	-	-	-	-	-	-	26.49	7	-	-	26612
.08	39 570	.09	18 073	-	-	-	-	-	-	-	-	-	-	26613
.11	23 400	.54	546	**	**	-	-	-	-	-	-	-	-	26614
														27
.40	44 722	.14	2 455	-	-	-	-	-	-	.50	95	-	-	27111
1.56	200	2.78	45	2.72	49	-	-	-	-	6.78	7	2.40	20	27211
.74	1 195	1.06	400	5.70	100	-	-	-	-	4.33	7	4.00	55	27311
2.56	882	1.72	300	6.50	45	**	**	-	-	4.00	10	8.91	28	27411
-	-	3.20	50	2.01	74	-	-	-	-	2.99	20	3.00	57	27415
1.16	2 716	2.04	160	3.00	117	-	-	-	-	6.23	20	1.57	8 600	27417
.98	285	3.00	150	8.30	15	**	**	-	-	6.00	10	3.17	8	27419
1.47	292	1.88	224	2.50	56	1.78	1 040	-	-	2.65	32	**	**	27611
.39	814	2.19	75	2.67	37	**	**	-	-	4.95	16	1.70	566	27711
-	-	1.42	82	6.25	12	1.40	599	-	-	3.00	2	**	**	27811
1.34	428	1.01	111	**	**	1.51	525	-	-	3.67	18	**	**	27812
54.00	2	16.00	10	25.00	3	**	**	-	-	17.00	3	19.28	2	27911
														28
-	-	.22	1 015	**	**	-	-	-	-	**	**	-	-	28121
.09	47 020	.07	45 450	-	-	.05	2 556 322	.04	520 398	-	-	-	-	28122
.31	5 035	.10	40 000	**	**	**	**	-	-	2.00	3	**	**	28123
**	**	.10	6 101	-	-	**	**	**	**	-	-	-	-	28124
**	**	.21	4 000	**	**	**	**	-	-	4.14	38	-	-	28125
-	-	.10	24 000	-	-	**	**	.07	103 950	**	**	-	-	28128
**	**	.04	45 000	**	**	-	-	-	-	20.88	2	-	-	28129
-	-	.01	32 875	-	-	-	-	-	-	-	-	-	-	28133
-	-	.04	3 098	-	-	-	-	.02	351 232	-	-	-	-	28134
**	**	.08	38 626	-	-	-	-	.09	55 968	4.00	3	-	-	28139
.26	40 500	.26	40 500	-	-	.10	2 577 900	-	-	**	**	**	**	28141
.52	18 190	.50	25 833	**	**	-	-	**	**	5.75	5	.20	42 000	28151
**	**	1.76	872	6.17	56	**	**	-	-	6.13	27	**	**	28156
-	-	2.58	22 964	4.67	3	-	-	-	-	6.15	21	-	-	28158
.48	40 000	.47	40 000	**	**	.47	40 400	-	-	.46	50	-	-	28161
-	-	.01	46 210	-	-	-	-	-	-	-	-	-	-	28162
**	**	.38	40 000	-	-	-	-	-	-	-	-	-	-	28163
**	**	.49	9 750	3.63	100	**	**	-	-	6.10	20	**	**	28169
.34	16 615	.07	38 961	4.74	35	.06	151 250	-	-	6.32	6	44	33 999	28182
1.03	22 100	1.66	300	**	**	1.27	24 200	-	-	8.50	6	-	-	28183
.24	1 089	.35	38 660	**	**	.11	1 794 389	.17	285 469	3.13	7	**	**	28184
.55	11 761	.46	36 640	**	**	-	-	-	-	-	-	-	-	28185
**	**	.16	30 054	**	**	-	-	-	-	**	**	**	**	28186
.61	935	.56	15 000	3.52	96	**	**	**	**	5.00	6	2.56	3 051	28189
.05	29 320	.05	42 760	-	-	-	-	-	-	**	**	-	-	28191
.06	40 585	.06	6 320	-	-	-	-	-	-	-	-	-	-	28192
.02	48 460	.02	43 480	-	-	.01	2 898 771	.02	268 709	-	-	-	-	28193
.03	42 230	.03	43 180	-	-	-	-	-	-	**	**	-	-	28194
.14	1 400	.13	4 200	4.26	135	-	-	-	-	**	**	**	**	28195
.02	46 610	.04	42 000	**	**	.08	10 880 000	-	-	-	-	-	-	28196
.07	40 890	.07	34 900	-	-	.05	4 773 073	-	-	-	-	-	-	28198

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC.	.48	38 080	.28	95 600	.48	26 928	.48	25 353
28211	PLASTICS MATERIALS	.43	19 020	.29	158 080	.50	7 050	.51	6 348
28212	SYNTHETIC RUBBERS.	.31	42 184	.27	145 850	.48	11 872	.48	10 649
28213	SYNTHETIC FIBERS	.92	19 856	.65	66 902	.92	12 290	.92	12 835
28311	DRUGS FOR HUMAN USE.	5.00	104	.26	38 679	3.73	332	3.73	336
28312	DRUGS FOR VETERINARY USE	4.76	125	**	**	4.40	387	4.40	387
28411	SYNTHETIC ORGANIC DETERGENTS	.38	8 635	.38	40 853	.39	7 079	.39	6 669
28419	SOAP AND OTHER DETERGENTS.	.46	2 769	.44	33 [illegible]	.46	2 277	.45	2 334
28422	SPECIALTY CLEANING PREPARATIONS.	.48	800	.55	5 728	.48	873	.47	927
28423	WAXES AND POLISHING PREPARATIONS	.85	475	.71	2 383	.71	527	.78	534
28431	SURFACE ACTIVE AGENTS.	.47	2 433	.32	59 832	.48	2 160	.49	2 143
28441	COSMETICS AND PERFUMES	2.33	215	3.04	37 118	2.11	343	2.13	340
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS.	.60	1 040	.51	50 090	.61	993	.61	983
28512	PAINT OILS, SOLVENTS, AND THINNERS	.35	800	.18	68 127	.36	1 414	.35	1 382
28612	GUM AND WOOD CHEMICALS	.10	39 505	.10	80 640	.10	38 976	.10	38 976
28712	SUPERPHOSPHATE	.05	190 900	.05	194 600	.06	49 175	.06	49 660
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS.	.05	52 830	.05	185 180	.04	48 220	.04	48 500
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	.06	30 000	.05	142 000	.07	26 720	.07	30 000
28719	FERTILIZERS, NEC	.06	18 400	.08	105 800	.06	22 000	.18	2 683
28799	AGRICULTURAL CHEMICALS, NEC.	.94	1 677	.74	65 200	.95	2 250	.95	2 250
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES	.52	648	.30	2 725	.52	520	.53	807
28921	EXPLOSIVES	1.01	22 439	.52	117 950	1.01	24 420	1.01	25 700
28931	PRINTING INK	1.51	365	**	**	1.25	557	1.24	540
28991	SALT, COMMON	.02	46 388	.01	84 400	.02	46 000	.02	46 000
28994	FATTY ACIDS.	.39	18 440	.29	58 460	.44	4 370	.44	4 445
28995	WATER TREATING COMPOUNDS	.65	2 080	-	-	.65	8 009	.65	8 009
28996	BLACKS	.14	71 600	.14	102 050	.15	40 000	.15	40 000
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS.	.68	752	.19	78 567	.66	852	.69	852
29	PETROLEUM AND COAL PRODUCTS								
29111	GASOLINE AND JET FUELS	.06	52 800	.07	168 070	.06	51 000	.06	50 932
29112	KEROSENE	.05	50 112	**	**	.05	49 327	.05	49 327
29113	DISTILLATE FUEL OIL.	.05	52 793	.05	137 412	.05	49 390	.05	49 493
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	.19	13 589	.09	76 040	.19	15 825	.19	16 500
29115	PETROLEUM LUBRICATING GREASES.	.33	840	.23	3 052	.33	760	.32	669
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM.	.03	48 180	.03	175 102	.03	48 560	.03	49 060
29117	PETROLEUM RESIDUAL FUEL OILS	.04	54 302	.04	92 484	.04	52 090	.04	52 039
29119	PETROLEUM REFINING PRODUCTS, NEC	.10	46 200	.12	130 350	.10	42 980	.10	42 830
29121	LIQUEFIED PETROLEUM AND COAL GASES	.06	51 441	.10	149 498	.06	40 160	.06	40 599
29511	ASPHALT PAVING BLOCKS AND MIXTURES	.01	24 212	.11	72 124	.07	15 876	.14	9 626
29522	ASPHALT AND TAR CEMENTS AND COATINGS	.16	2 175	.13	6 084	.18	1 666	.20	1 506
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS.	.07	39 200	.06	98 815	.07	39 950	.07	39 168
29529	ASPHALT FELTS AND COATINGS, NEC.	.02	124 200	.02	143 000	-	-	-	-
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM.	.09	38 916	.05	153 450	.10	37 058	.10	37 058
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	.22	2 720	.09	132 469	.24	1 457	.26	1 365
29913	PETROLEUM COKE, EXC. BRIQUETTES.	.04	146 180	.05	340 360	.06	45 210	.06	44 330
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	.06	82 240	.06	123 400	.05	41 860	.06	41 744
29919	PETROLEUM AND COAL PRODUCTS, NEC	.07	39 528	.07	166 200	.05	32 341	.05	32 341
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS								
30111	PNEUMATIC TIRES.	.92	6 000	.92	42 404	.92	2 743	.92	2 728
30114	INNER TUBES.	.94	690	.96	1 144	.94	690	.94	695
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS.	.46	6 475	.41	42 333	.63	2 920	.61	5 083
30119	TIRES AND RELATED PRODUCTS, NEC.	1.08	377	**	**	1.02	399	1.02	399
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	3.30	410	-	-	3.30	285	3.30	285
30212	PLASTICS FOOTWEAR.	1.84	175	**	**	1.78	200	1.78	200
30311	RECLAIMED RUBBER	.16	40 614	.15	42 063	.17	14 847	.17	14 847
30411	RUBBER AND PLASTICS BELTS AND BELTING.	4.22	57	**	**	2.94	219	2.96	217
30412	RUBBER AND PLASTICS HOSE	1.25	534	.90	26 840	1.24	576	1.24	578
30613	SPONGE AND FOAM RUBBER GOODS	1.57	350	1.41	9 625	1.50	1 034	1.50	1 166
30614	RUBBER FLOOR AND WALL COVERINGS.	.97	182	.97	354	.99	169	.99	169
30618	FABRICATED RUBBER PRODUCTS, NEC.	2.00	380	.90	3 655	1.79	505	1.75	520
30711	PLASTICS DINNERWARE AND HOUSEWARES	.98	567	1.07	1 752	.97	520	.97	526
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS.	1.79	412	1.27	2 213	2.19	404	2.19	384
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM.	1.15	2 090	1.29	39 828	1.15	1 688	1.15	1 694
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	1.31	495	.70	3 049	1.30	532	1.25	509
30719	FABRICATED PLASTICS PRODUCTS, NEC.	1.69	354	1.65	2 050	1.55	420	1.55	420
31	LEATHER AND LEATHER PRODUCTS								
31111	LEATHER, FINISHED AND TANNED	3.21	650	4.37	968	3.49	700	3.49	700
31211	INDUSTRIAL LEATHER BELTING	6.80	13	-	-	5.60	106	5.60	106
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS	1.08	365	-	-	1.76	360	1.77	360
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS	4.50	117	3.98	29 925	4.25	252	4.25	252
31421	HOUSE SLIPPERS	3.70	120	-	-	3.72	150	3.72	150
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS.	9.58	37	**	**	7.13	200	7.15	200
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS	4.06	52	6.13	112	3.36	144	3.37	143
31999	LEATHER GOODS, NEC	6.00	22	-	-	7.00	175	7.00	175
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS								
32111	SHEET (WINDOW) GLASS	.17	39 470	.20	49 986	.18	40 151	.18	40 151
32112	PLATE GLASS.	.15	40 240	.21	71 002	.16	40 016	.16	39 660
32113	LAMINATED AND SAFETY GLASS	.80	12 715	1.17	121 950	.90	9 071	.90	9 050
32119	FLAT GLASS, NEC.	.38	21 930	.53	124 848	.44	7 539	.44	7 532
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS.	.14	24 893	**	**	.13	25 000	.14	25 311
32212	GLASS BOTTLES.	.12	27 681	.13	35 024	.13	27 769	.13	27 729
32219	GLASS CONTAINERS, NEC.	.18	23 324	**	**	.31	15 800	.40	5 735
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	.59	340	.41	27 720	.50	468	.49	451
32292	LIGHTING GLASSWARE	.72	738	.54	17 732	.57	1 077	.57	1 077
32293	GLASS FIBER.	.56	13 813	.51	29 463	.56	11 470	.56	11 470
32294	GLASS MIRRORS.	1.09	201	1.09	950	1.41	122	1.41	122

See footnotes at end of table.

MOTOR CARRIER--CON.

NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
.04	45 550	.28	30 625	102.57	8	**	**	-	-	27.27	5	**	**	28199
.37	32 355	.41	24 025	1.28	52	.30	39 700	**	**	1.95	16	.81	1 154	28211
.31	38 047	.27	40 911	.79	67	**	**	**	**	4.41	24	**	**	28212
.72	5 204	.89	23 989	18.51	15	-	-	-	-	1.10	10	.85	19 131	28213
3.93	237	.82	4 318	26.94	16	5.18	11 875	-	-	14.70	10	22.50	4	28311
-	-	1.50	79	9.81	31	-	-	-	-	10.50	7	2.07	29	28312
.38	17 979	.37	15 515	.19	43	.41	16 081	-	-	.50	23	**	**	28411
.50	1 465	.48	7 640	.84	1 858	.47	2 185	-	-	1.03	49	.63	188	28419
.50	589	.30	3 155	**	**	**	**	-	-	5.93	20	.45	210	28422
.61	214	.86	490	5.38	30	**	**	-	-	2.42	10	**	**	28423
.06	2 304	.43	4 295	1.48	140	**	**	-	-	1.67	40	.85	32 000	28431
1.88	635	3.00	47	4.54	123	.40	31 284	-	-	4.39	21	2.37	157	28441
.64	1 334	.56	1 700	1.67	47	**	**	-	-	1.17	27	.52	200	28511
.83	2 000	.29	480	**	**	.22	31 760	-	-	.81	32	.64	75	28512
.26	5 785	.10	31 948	**	**	-	-	-	-	**	**	**	**	28612
.05	43 570	.05	44 000	**	**	.06	3 001 000	.07	1 765 776	-	-	-	-	28712
.05	46 380	.05	46 920	-	-	.05	2 888 140	.04	4 012 870	-	-	**	**	28713
.06	25 750	.06	18 000	-	-	.04	2 102 740	-	-	**	**	-	-	28714
.02	41 000	.06	16 000	-	-	-	-	-	-	3.50	6	-	-	28719
.79	1 435	.51	986	4.44	143	**	**	-	-	3.30	28	1.98	1 947	28799
.47	995	.44	831	2.22	70	.48	3 243	-	-	2.61	22	1.18	44	28911
.81	22 802	.39	28 333	50.00	20	-	-	-	-	20.48	14	-	-	28921
1.37	983	1.57	316	8.50	2	**	**	-	-	4.57	15	1.50	111	28931
-	-	.02	14 140	-	-	(Z)	6 680 000	-	-	-	-	-	-	28991
.44	3 560	.35	25 920	**	**	-	-	**	**	.79	37	.78	7 466	28994
-	-	.44	1 080	3.02	94	-	-	-	-	4.79	45	-	-	28995
-	-	.14	36 253	**	**	.30	5 273	-	-	**	**	-	-	28996
.57	813	.38	2 240	4.05	30	.35	36 566	**	**	12.00	11	1.83	68	28999
														29
.07	52 811	.06	49 991	**	**	.06	8 372 297	.06	2 264 489	-	-	.84	8	29111
-	-	.06	15 999	-	-	.05	2 880 781	.05	1 195 627	-	-	-	-	29112
3.68	948	.05	48 448	-	-	.05	4 397 995	.05	1 113 975	-	-	**	**	29113
.20	4 061	.20	4 580	.63	114	.07	2 575 199	**	**	.64	40	.40	450	29114
.35	3 073	.32	1 044	4.82	42	**	**	-	-	2.00	4	.81	150	29115
.05	43 632	.03	45 940	-	-	.03	6 563 350	.03	761 350	-	-	-	-	29116
.02	52 320	.04	48 451	-	-	.04	5 083 276	.04	2 592 361	-	-	**	**	29117
.15	48 190	.08	40 269	.05	19 470	.08	2 982 758	.07	286 134	8.23	23	.07	5 313 146	29119
3.62	880	.06	38 682	-	-	.06	6 980 740	.06	277 477	-	-	**	**	29121
.01	48 810	.01	24 070	**	**	**	**	-	-	-	-	-	-	29511
.15	3 480	.12	4 816	-	-	**	**	-	-	.47	90	**	**	29522
.07	41 580	.07	31 120	**	**	-	-	-	-	-	-	**	**	29523
-	-	**	**	-	-	-	-	-	-	-	-	-	-	29529
-	-	.10	36 000	**	**	-	-	-	-	-	-	-	-	29911
.18	17 491	.21	2 790	**	**	.03	5 964 478	-	-	2.69	17	.43	20 275	29912
-	48 100	.02	49 381	-	-	.05	3 651 380	-	-	-	-	-	-	29913
**	**	.06	44 720	**	**	-	-	-	-	-	-	-	-	29914
-	-	.23	5 827	-	-	**	**	-	-	-	-	-	-	29919
														30
.97	2 862	.92	15 950	.92	250	**	**	-	-	.88	52	1.25	602	30111
**	**	.94	993	-	-	-	-	-	-	.84	45	1.31	96	30114
.95	77	.31	43 863	**	**	**	**	-	-	4.48	9	**	**	30115
**	**	.96	476	**	**	-	-	-	-	1.69	41	-	-	30119
-	-	3.30	13 165	3.30	15	**	**	-	-	4.94	7	-	-	30211
**	**	2.17	5 700	2.25	298	**	**	-	-	3.56	30	**	**	30212
-	-	.17	40 668	-	-	-	-	-	-	**	**	-	-	30311
**	**	5.91	48	4.08	21	-	-	-	-	14.00	4	**	**	30411
3.10	545	1.25	5 350	1.02	442	-	-	-	-	3.42	22	.84	3 365	30412
4.03	61	.90	750	1.50	395	-	-	-	-	11.27	8	-	-	30613
-	-	.40	680	**	**	1.63	3 049	-	-	1.13	36	-	-	30614
2.40	112	.97	813	5.58	64	-	-	-	-	7.68	16	**	**	30618
**	**	.75	1 000	**	**	**	**	-	-	4.43	19	**	**	30711
1.23	608	1.28	1 031	8.00	26	-	-	-	-	3.30	19	1.28	152	30713
1.26	334	.87	11 584	15.39	104	-	-	-	-	**	**	.48	30 045	30714
1.80	1 200	.91	1 785	2.84	119	-	-	-	-	3.58	24	**	**	30718
4.13	427	1.48	889	6.42	61	**	**	-	-	4.13	18	2.36	13	30719
														31
**	**	2.00	1 400	6.43	233	.42	36 330	-	-	4.05	9	2.93	33	31111
-	-	8.20	3	-	-	-	-	-	-	8.80	11	-	-	31211
**	**	.51	600	3.63	40	**	**	-	-	3.50	12	1.54	76	31311
-	-	2.67	9 629	3.95	83	**	**	-	-	5.80	16	3.25	600	31411
-	-	2.62	3 750	8.79	220	-	-	-	-	4.00	27	8.79	147	31421
**	**	5.60	224	**	**	-	-	-	-	12.79	11	3.54	48	31511
2.30	206	3.33	47	6.37	54	**	**	-	-	6.33	14	4.93	127	31611
-	-	3.41	44	12.25	2	**	**	-	-	6.50	10	**	**	31999
														32
-	-	.14	37 080	-	-	-	-	-	-	1.40	71	-	-	32111
.12	42 285	.14	40 404	**	**	-	-	-	-	-	-	**	**	32112
**	**	.62	21 423	5.00	605	.32	3 700	-	-	**	**	-	-	32113
**	**	.20	30 304	.62	828	**	**	-	-	6.16	16	-	-	32119
.12	24 764	.13	24 850	7.46	111	-	-	-	-	**	**	-	-	32211
.11	28 710	.12	27 258	**	**	.13	11 062	-	-	**	**	.68	2 245	32212
.10	33 708	.12	28 295	**	**	**	**	-	-	5.09	21	**	**	32219
.64	1 477	.56	909	.40	49	-	-	-	-	4.85	11	**	**	32291
-	-	.70	1 590	**	**	-	-	-	-	2.92	14	.98	41	32292
.51	30 142	.58	17 968	6.43	929	.57	27 166	-	-	1.83	24	-	-	32293
-	-	.45	675	7.63	35	-	-	-	-	3.42	14	-	-	32294

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
32296	ELECTRONIC GLASSWARE	.60	17 860	.48	44 900	.59	17 860	.59	17 860
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC.	1.86	290	.30	28 732	1.37	350	1.36	376
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	.02	52 195	.02	160 980	.02	52 280	.02	51 660
32412	READY-MIX CONCRETE, DRY.	.03	3 200	-	-	.10	2 800	.10	2 800
32511	BRICK AND BLOCKS, CLAY AND SHALE	.02	28 000	.02	115 200	.02	34 375	.02	35 050
32531	CERAMIC WALL AND FLOOR TILE.	.26	3 570	.14	56 826	.32	1 564	.32	1 578
32551	CLAY REFRACTORIES.	.12	34 618	.08	95 697	.13	31 488	.13	31 602
32552	NONCLAY REFRACTORIES	.24	18 900	.16	93 600	.24	15 895	.24	15 792
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	.07	28 733	.05	70 442	.07	38 067	.07	38 464
32594	CLAY ROOFING TILE.	.08	17 842	.10	62 050	.09	22 815	.09	22 815
32599	STRUCTURAL CLAY PRODUCTS, NEC.	.07	15 600	-	-	.06	32 433	.07	40 247
32611	VITREOUS CHINA PLUMBING FIXTURES	.62	1 560	.52	28 339	.74	694	.74	672
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES.	1.44	220	1.49	252	1.39	296	1.40	265
32641	PORCELAIN ELECTRICAL SUPPLIES.	.77	808	.60	30 600	.70	1 036	.70	1 036
32699	POTTERY PRODUCTS, NEC.	1.23	190	.48	12 516	1.12	270	1.14	261
32711	CONCRETE BRICK AND BLOCKS.	.01	16 000	**	**	.01	16 200	.02	8 640
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS.	.03	26 448	**	**	.03	44 000	.03	44 000
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	.04	47 142	-	-	.04	94 872	.04	94 872
32719	CONCRETE PRODUCTS, NEC	.05	3 000	-	-	.04	36 000	.04	36 000
32731	READY-MIX CONCRETE, WET.	.01	32 000	-	-	.01	20 000	-	-
32741	LIME AND LIME PLASTER.	.02	50 240	.02	156 950	.02	45 300	.02	45 260
32751	GYPSUM LATH.	.04	11 917	-	-	.04	13 440	.04	13 440
32752	GYPSUM PLASTER	.04	36 406	.03	104 000	.04	18 400	.04	20 000
32753	GYPSUM BUILDING MATERIALS.	.08	5 168	.02	101 389	.09	4 160	.09	4 160
32754	GYPSUM WALLBOARD	.03	46 229	.03	102 790	.03	46 025	.03	45 912
32811	CUT GRANITE AND GRANITE PRODUCTS	.27	1 550	.02	86 000	.35	884	.35	852
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	.01	44 200	(Z)	154 100	.01	45 000	.02	44 200
32813	CUT MARBLE AND MARBLE PRODUCTS	.60	743	**	**	.50	1 980	.51	1 850
32819	CUT STONE AND STONE PRODUCTS, NEC.	.17	2 750	.08	80 621	.25	900	.25	900
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	2.22	303	**	**	.84	3 700	.84	3 700
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	2.00	264	1.25	2 074	1.91	540	1.91	540
32914	METAL ABRASIVES.	.71	11 040	1.31	22 401	.35	7 250	.35	6 150
32921	ASBESTOS FRICTION MATERIAL	1.17	566	.98	57 050	1.24	723	1.24	723
32922	ASBESTOS CEMENT PRODUCTS	.17	32 770	.23	77 050	.16	34 214	.16	33 768
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE.	.24	3 020	.25	38 608	.26	4 336	.25	3 945
32924	ASBESTOS INSULATION.	.16	19 544	**	**	.16	26 550	.17	28 649
32929	ASBESTOS PRODUCTS, NEC	2.39	4 602	**	**	2.80	8 023	3.10	3 701
32931	GASKETS, ALL TYPES	5.00	35	**	**	3.88	184	3.85	185
32932	PACKING, ALL TYPES	10.59	20	**	**	4.10	263	4.06	267
32951	VERMICULITE, EXFOLIATED, LOOSE	.09	13 200	.10	93 600	.09	43 300	.08	43 440
32952	LIGHT WEIGHT AGGREGATES, GROUND.	.05	42 640	.03	107 630	.06	40 600	.07	40 100
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND.	.10	180 000	.09	196 880	.11	39 620	.11	39 170
32955	FELDSPAR, GROUND OR OTHERWISE TREATED.	.05	2 400	**	**	.01	12 800	.01	12 800
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	.01	54 145	.02	100 000	.01	49 820	.01	50 770
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	.03	42 570	.02	154 300	.04	40 000	.04	40 010
32961	MINERAL WOOL	.38	8 359	.31	15 059	.39	6 188	.39	6 110
32996	NONMETALLIC MINERAL INSULATING MATERIALS	5.55	74	.54	25 020	3.68	443	3.68	457
32999	NONMETALLIC MINERAL PRODUCTS, NEC.	1.34	222	.26	36 445	1.25	584	1.26	583
33	PRIMARY METAL PRODUCTS								
33111	PIG IRON	.10	53 225	.06	930 975	.10	48 215	.10	48 215
33112	FURNACE SLAG	(Z)	81 800	**	**	.01	44 200	**	**
33115	METALIZING PLANT PRODUCTS.	.80	296	**	**	.03	104 680	.05	103 660
33121	STEEL INGOT AND SEMIFINISHED SHAPES.	.18	44 340	.15	141 400	.21	42 530	.21	42 530
33122	IRON AND STEEL PLATES.	.18	39 880	.18	114 138	.18	39 729	.19	39 882
33123	IRON AND STEEL SHEET AND STRIP	.19	37 313	.16	103 340	.19	37 760	.20	37 210
33124	IRON AND STEEL BARS, BAR SHAPES, RODS.	.24	27 650	.17	116 910	.25	26 875	.25	24 250
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	.42	10 889	.31	86 891	.45	9 564	.46	9 404
33127	TIN MILL PRODUCTS.	.21	43 478	.22	125 100	.21	42 085	.21	42 095
33128	RAILWAY TRACK MATERIAL	.47	31 920	.42	73 134	.52	15 400	.52	15 400
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	.50	10 680	.45	56 920	.67	9 664	.71	8 486
33131	FERROMANGANESE	.18	47 020	.17	112 000	.18	45 920	.18	44 489
33133	FERROSILICON	.28	44 000	.39	120 260	.28	43 380	.28	42 815
33139	FERROALLOYS, NEC	1.01	43 880	1.03	135 000	.56	32 082	.77	32 082
33151	NONINSULATED FERROUS WIRE ROPE	.66	3 300	.66	89 682	.66	7 200	.66	7 588
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS.	.58	2 400	.34	39 477	.57	2 400	.57	2 031
33155	STEEL WIRE	.47	5 000	.31	19 335	.53	4 210	.52	4 152
33211	IRON AND STEEL CAST PIPE AND FITTINGS.	.50	1 596	.19	162 263	.50	1 648	.50	1 625
33219	IRON AND STEEL CASTINGS, NEC	.75	2 645	.28	117 064	.77	3 047	.79	2 860
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC.	.62	191 000	.61	195 525	.63	38 400	.63	38 400
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC..	.31	46 275	.31	150 265	.30	41 057	.30	41 024
33322	LEAD MATTE, SPEISS, AND FLUE DUST.	.10	194 200	.10	194 200	-	-	-	-
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS.	.37	45 068	.37	121 420	.37	41 980	.37	42 051
33332	ZINC DROSS, RESIDUES, ASHES, ETC..	.17	187 340	.17	191 320	.46	40 000	.47	39 710
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	.48	42 550	.50	124 258	.48	42 173	.48	42 215
33342	ALUMINUM RESIDUES, ETC..	.05	39 850	.07	106 800	-	51 030	-	51 030
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC..	.96	103 073	.93	111 129	.99	38 935	.99	38 935
33394	NICKEL PIG, SLAB, INGOTS, ETC.	2.04	32 946	.30	87 300	2.04	31 212	2.04	31 212
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES.	.10	46 480	.10	179 200	**	**	**	**
33399	PRIMARY NONFERROUS METAL SLAB, NEC	59.34	48	.41	101 169	5.64	372	6.12	399
33511	COPPER, BRASS, AND BRONZE RODS AND BARS.	.81	3 268	.65	144 062	1.01	2 187	1.01	2 187
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET.	1.02	3 299	.91	20 504	1.02	4 195	1.02	4 195
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE.	1.19	2 024	3.65	2 799	1.20	2 246	1.20	2 246

See footnotes at end of table.

MOTOR CARRIER--CON.

PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
NON-ICC												
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
.49	38 640	.62	17 750	51.07	14	-	-	-	-	124.50	7	-	-	32296
4.67	121	1.60	1 264	22.26	70	-	-	-	-	8.99	18	**	**	32299
.02	53 250	.02	49 230	-	-	.02	14 709 000	-	-	-	-	**	**	32411
-	-	.02	3 390	-	-	**	**	-	-	-	-	-	-	32412
.02	30 387	.02	24 166	-	-	-	-	-	-	.25	23	**	**	32511
**	**	.25	20 583	**	**	**	**	-	-	.31	21	.26	158	32531
.12	28 882	.09	17 675	1.00	472	**	**	-	-	1.62	21	**	**	32551
.09	43 850	.19	17 160	13.20	30	.09	46 431	-	-	15.93	14	-	-	32552
.07	31 218	.07	12 095	-	-	-	-	-	-	**	**	-	-	32591
-	-	.07	15 876	-	-	-	-	-	-	-	-	-	-	32594
.05	23 890	.06	8 740	**	**	-	-	-	-	6.13	10	-	-	32599
.33	20 332	.45	5 768	**	**	-	-	-	-	1.89	15	**	**	32611
.56	19 420	.57	10 200	1.57	52	**	**	-	-	2.20	17	-	-	32621
-	-	.60	6 488	9.50	39	**	**	-	-	16.87	21	.87	508	32641
.25	27 000	.22	1 500	23.83	79	**	**	-	-	2.50	18	15.01	10	32699
.01	37 200	.01	16 060	**	**	-	-	-	-	**	**	.03	104	32711
.06	89 005	.04	11 100	-	-	-	-	-	-	-	-	-	-	32714
-	-	.05	12 000	-	-	.03	2 000 000	-	-	-	-	**	**	32715
-	-	.05	2 000	-	-	-	-	-	-	-	-	.26	40	32719
.01	20 000	.01	32 000	-	-	-	-	-	-	-	-	-	-	32731
.02	46 910	.02	40 000	-	-	**	**	-	-	-	-	-	-	32741
-	-	.05	640	-	-	-	-	-	-	-	-	-	-	32751
.50	965	.07	1 711	-	-	-	-	-	-	**	**	-	-	32752
-	-	.07	7 200	-	-	-	-	-	-	**	**	**	**	32753
.03	49 637	.03	46 155	-	-	**	**	-	-	**	**	-	-	32754
**	**	.16	19 058	-	-	-	-	-	-	**	**	-	-	32811
(Z)	64 900	.04	16 000	-	-	-	-	-	-	-	-	-	-	32812
.39	6 976	.70	416	-	-	-	-	-	-	**	**	1.00	358	32813
-	-	.06	21 339	-	-	-	-	-	-	3.67	10	-	-	32819
-	-	.80	20 850	1 121.86	8	-	-	-	-	1 137.50	4	**	**	32911
**	**	2.17	314	4.47	34	**	**	-	-	5.00	10	**	**	32912
.15	8 801	.15	12 716	-	-	-	-	-	-	.94	31	-	-	32914
-	-	.96	1 872	1.92	27	**	**	-	-	1.21	46	-	-	32921
.18	38 535	.20	3 212	**	**	**	**	-	-	1.69	22	-	-	32922
.27	9 976	.22	2 174	.35	32	**	**	-	-	.76	32	**	**	32923
.15	22 416	.15	17 244	**	**	-	-	-	-	-	-	-	-	32924
.17	42 385	.52	7 175	4.58	45	**	**	-	-	3.32	34	-	-	32929
**	**	2.31	100	27.00	5	-	-	-	-	12.00	4	41.67	8	32931
55.75	12	3.61	380	17.00	7	**	**	-	-	22.04	5	20.45	13	32932
**	**	.10	7 600	-	-	-	-	-	-	-	-	-	-	32951
**	**	.06	18 750	-	-	**	**	-	-	-	-	.02	6 000	32952
**	**	.11	25 475	-	-	-	-	-	-	-	-	-	-	32953
-	-	.04	2 800	**	**	-	-	-	-	11.88	9	-	-	32955
.03	692	.01	45 980	-	-	-	-	-	-	-	-	-	-	32956
.02	40 000	.05	24 500	27.26	22	**	**	-	-	32.96	26	**	**	32959
.64	10 202	.21	8 550	1.71	292	**	**	-	-	**	**	**	**	32961
**	**	.07	1 378	10.71	21	-	-	-	-	20.65	14	-	-	32996
.81	21 204	.72	100	51.12	17	-	-	-	-	22.50	8	**	**	32999
														33
-	-	.10	44 480	-	-	-	-	-	-	-	-	-	-	33111
-	-	(Z)	75 570	-	-	-	-	-	-	-	-	-	-	33112
**	**	.85	13	-	-	-	-	-	-	-	-	-	-	33115
.20	42 800	.10	41 560	-	-	.14	111 220	-	-	24.82	25	**	**	33121
.17	31 851	.19	7 140	-	-	.16	27 075	-	-	**	**	**	**	33122
.16	38 895	.19	21 162	2.19	193	.17	29 345	-	-	4.00	28	**	**	33123
.13	41 225	.18	6 780	**	**	**	**	-	-	2.76	26	**	**	33124
.22	25 460	.33	9 447	14.29	92	.35	123 322	-	-	4.00	15	**	**	33126
.20	41 925	.21	41 973	-	-	.22	51 860	-	-	-	-	-	-	33127
**	**	.51	8 200	-	-	-	-	-	-	**	**	-	-	33128
.41	40 560	.19	3 898	**	**	-	-	-	-	4.21	15	-	-	33129
.18	46 525	.08	40 220	-	-	-	-	-	-	-	-	-	-	33131
.29	43 940	.17	40 280	-	-	.16	42 140	-	-	-	-	-	-	33133
.21	21 865	.17	42 197	-	-	-	-	-	-	**	**	-	-	33139
.62	1 204	.45	2 031	24.97	19	**	**	-	-	19.76	11	1.14	1 149	33151
.61	39 364	.60	751	1.00	110	-	-	-	-	1.36	33	.58	36 537	33152
1.00	8 276	.27	10 000	2.43	58	-	-	-	-	5.00	18	**	**	33155
.32	21 822	.40	1 885	2.47	8	-	-	-	-	1.21	23	-	-	33211
.15	39 027	.65	2 175	34.44	73	1.06	14 500	-	-	11.59	15	30.00	49	33219
-	-	.59	37 510	-	-	-	-	-	-	1.20	5	-	-	33311
.37	41 280	.31	41 991	-	-	**	**	-	-	**	**	**	**	33321
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33322
.44	9 890	.35	41 100	-	-	**	**	-	-	**	**	-	-	33331
**	**	.50	5 400	-	-	-	-	-	-	-	-	-	-	33332
.46	41 538	.46	39 808	2.00	2	-	-	-	-	**	**	**	**	33341
-	-	.05	39 515	-	-	-	-	-	-	-	-	-	-	33342
-	-	.93	41 000	-	-	-	-	-	-	-	-	-	-	33391
-	-	.09	5 320	-	-	1.97	846 567	-	-	-	-	-	-	33394
-	-	.03	8 730	-	-	-	-	-	-	-	-	-	-	33398
**	**	.46	235	121.00	22	-	-	-	-	40.00	14	-	-	33399
-	-	.65	9 080	**	**	-	-	-	-	2.33	80	2.32	271	33511
-	-	.96	5 492	4.09	91	**	**	-	-	3.77	7	**	**	33512
-	-	1.12	1 812	4.23	70	-	-	-	-	**	**	3.86	292	33513

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC.	2.47	544	-	-	2.78	544	2.78	544
33521	ALUMINUM PLATE AND SHEET	.71	34 950	.62	112 135	.72	34 724	.72	34 233
33523	ALUMINUM RODS AND BARS	.88	2 784	.57	111 613	.92	1 970	.93	1 758
33529	ALUMINUM BASIC SHAPES, NEC	.88	1 716	.43	75 812	1.02	1 379	1.01	1 330
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES.	6.10	117	-	-	5.65	528	5.65	528
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES.	.57	25 131	.34	124 959	.66	5 531	.66	6 531
33565	TITANIUM BASIC SHAPES.	4.60	2 149	**	**	4.71	1 984	4.71	1 984
33569	NONFERROUS METAL BASIC SHAPES, NEC	53.85	60	-	-	28.66	177	28.66	177
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE.	.63	8 792	.71	33 696	.66	6 498	.67	6 164
33572	COPPER WIRE, STRAND AND CABLE, BARE.	1.17	2 157	**	**	1.33	1 008	1.33	993
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM.	8.56	107	-	-	7.55	152	7.55	152
33574	WIRE AND CABLE, INSULATED, ALL TYPES	1.07	1 440	.80	27 170	1.07	1 440	1.07	1 330
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS.	2.21	579	-	-	2.26	750	2.28	760
33621	COPPER, BRASS, AND BRONZE CASTINGS	2.44	244	-	-	2.47	334	2.46	332
33691	MAGNESIUM CASTINGS	14.07	300	-	-	17.19	315	17.23	314
33692	ZINC AND ZINC BASE ALLOY CASTINGS.	1.50	775	**	**	1.46	800	1.58	787
33693	LEAD AND LEAD BASE ALLOY CASTINGS.	2.68	48	-	-	.65	280	.65	280
33699	NONFERROUS METAL CASTINGS, NEC	25.00	5	-	-	34.42	42	60.50	8
33911	IRON AND STEEL FORGINGS.	.75	6 630	.38	97 062	.74	7 299	.75	7 043
33921	NONFERROUS METAL FORGINGS.	5.18	615	**	**	4.83	854	4.92	829
33991	METAL POWDER, FLAKES, AND PASTE.	1.33	1 793	.60	108 757	1.13	2 095	1.28	2 000
33999	PRIMARY METAL PRODUCTS, NEC.	.72	2 603	.64	150 407	.74	10 500	.74	12 000
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS								
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS).	.56	12 250	.44	16 596	.62	12 177	.59	11 700
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	3.96	90	4.93	11 086	3.06	170	3.05	170
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	2.74	119	**	**	2.09	176	2.09	176
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	7.20	80	**	**	6.59	516	6.48	516
34219	CUTLERY, NEC, EXC. ELECTRICAL.	11.96	23	-	-	7.88	148	7.88	148
34231	MECHANICS HAND SERVICE TOOLS	4.00	201	4.00	285	4.00	312	4.00	312
34232	EDGE TOOLS	4.00	26	4.00	247	2.79	116	2.79	116
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS.	1.00	203	**	**	1.00	207	1.00	207
34236	AGRICULTURAL HAND TOOLS AND PARTS.	1.50	184	**	**	1.50	157	1.50	157
34239	HAND TOOLS, NEC.	2.95	136	5.00	12 177	2.82	184	2.83	182
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES	6.14	42	-	-	3.55	156	3.55	156
34281	DOOR AND WINDOW HARDWARE	4.08	100	4.08	324	3.73	230	3.83	230
34283	HINGES, HASPS, AND BUTTS	1.76	226	-	-	1.76	226	1.76	226
34284	CABINET HARDWARE	2.81	160	3.18	703	2.23	339	2.23	339
34291	TRANSPORTATION EQUIPMENT HARDWARE.	1.76	478	1.59	13 971	1.90	600	1.90	570
34292	FURNITURE HARDWARE	.50	4 900	.51	15 950	3.05	130	3.05	130
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	1.90	131	**	**	1.89	183	1.89	183
34294	HOSE FITTINGS.	4.95	15	**	**	1.85	138	1.85	138
34299	HARDWARE, NEC.	2.00	125	**	**	1.83	251	1.83	250
34311	CAST IRON SANITARY WARE.	.35	27 885	.31	34 890	.38	12 660	.38	12 660
34312	METAL SANITARY WARE, EXC. CAST IRON.	.67	1 920	.65	10 959	1.33	684	1.33	684
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS)	3.14	180	2.55	3 256	3.00	346	3.00	344
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL.	2.81	134	**	**	1.25	2 925	1.25	2 925
34332	WARM AIR FURNACES.	1.17	765	1.23	8 400	1.15	893	1.15	893
34333	CAST IRON HEATING BOILERS.	.88	1 535	**	**	.84	1 680	.84	1 680
34335	STEEL HEATING BOILERS.	1.12	1 289	-	-	1.16	1 100	1.16	1 100
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT.	3.98	21	.54	4 772	2.00	200	2.07	200
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC.	2.00	200	.61	10 885	1.88	273	1.88	277
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS.	.49	14 863	.44	67 200	.53	15 840	.52	16 445
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS.	.96	403	-	-	.97	904	.96	920
34421	METAL DOORS AND DOOR FRAMES.	.89	442	**	**	.88	475	.87	475
34422	METAL WINDOW FRAMES AND SASH	1.25	360	-	-	3.93	350	3.93	350
34423	METAL MOLDING, TRIM, AND STORE FRONTS.	1.45	164	**	**	1.47	164	1.49	167
34425	METAL DOOR AND WINDOW SCREENS.	1.26	170	**	**	1.43	209	1.43	233
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	2.19	3 100	1.30	87 090	2.20	4 000	2.28	3 730
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	.45	13 400	.25	25 450	1.22	7 500	1.22	7 785
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS.	1.40	618	1.14	54 500	1.35	910	1.35	910
34434	GAS CYLINDERS (PRESSURE TANKS)	.71	5 300	.66	43 143	1.00	2 425	1.00	2 350
34435	METAL TANKS, EXC. PRESSURE TANKS	1.05	10 716	.66	64 000	1.05	6 080	1.03	5 780
34439	FABRICATED PLATE PRODUCTS, NEC	1.15	1 905	.53	57 400	1.51	2 165	1.51	1 905
34441	SHEET METAL ROOFING, CEILING, SIDING	.56	14 812	**	**	.57	14 620	.57	14 622
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS.	1.56	105	-	-	1.81	80	1.85	89
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS.	.71	1 090	.04	20 651	.80	929	.80	1 090
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT.	.70	325	-	-	1.20	204	1.20	258
34449	SHEET METAL PRODUCTS, NEC.	1.31	372	.53	33 197	1.29	595	1.26	542
34461	ORNAMENTAL METAL WORK.	1.13	160	-	-	.92	267	.92	267
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	1.31	240	1.20	240	1.24	297	1.25	287
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS.	.64	745	-	-	.57	1 094	.57	1 092
34469	ARCHITECTURAL METAL WORK, NEC.	1.30	587	1.39	935	1.05	774	1.05	774
34492	PREFABRICATED METAL BUILDINGS AND PARTS.	.52	13 978	.50	13 339	.47	16 500	.47	16 500
34499	METAL CONSTRUCTION MATERIALS, NEC.	.30	3 512	**	**	.39	4 600	.39	4 327
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	1.74	223	3.86	582	1.31	477	1.31	473
34529	INDUSTRIAL FASTENERS, NEC.	4.55	70	**	**	2.38	226	2.38	226
34611	VITREOUS ENAMELED METAL PRODUCTS	.81	2 331	**	**	1.06	1 582	1.06	1 557
34612	STAMPED AND SPUN HOSPITAL UTENSILS	2.07	220	1.49	2 289	2.05	242	2.04	242
34613	AUTOMOBILE STAMPINGS	.52	13 004	.51	33 701	.55	3 518	.55	3 206
34614	METAL CLOSURES	.87	3 150	.48	12 745	.94	2 813	.95	2 710
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC..	1.80	20	**	**	1.19	19	1.19	19
34619	METAL STAMPINGS, NEC	1.27	336	.21	84 874	1.11	536	1.11	534

See footnotes at end of table.

MOTOR CARRIER--CON. NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	
-	-	.86	1 372	2.97	357	-	-	-	-	40.00	16	-	-	33519
.69	39 949	.72	15 770	**	**	-	-	-	-	**	**	**	**	33521
.55	38 832	.79	4 487	**	**	-	-	-	-	3.06	25	**	**	33523
2.05	3 188	.83	2 515	1.69	141	-	-	-	-	2.55	9	.83	2 328	33529
-	-	3.00	241	38.37	42	-	-	-	-	22.44	13	**	**	33563
-	-	.39	35 915	**	**	-	-	-	-	**	**	-	-	33564
-	-	3.05	6 475	**	**	-	-	-	-	10.13	7	-	-	33565
-	-	162.00	75	110.41	20	-	-	-	-	24.69	2	200.00	1	33569
.65	21 745	.54	15 833	-	-	-	-	-	-	**	**	**	**	33571
**	**	.98	4 912	**	**	-	-	-	-	13.17	18	**	**	33572
-	-	3.64	100	42.82	34	-	-	-	-	12.00	20	-	-	33573
1.00	25 000	1.01	2 000	5.58	105	1.06	79 155	-	-	7.51	21	**	**	33574
1.90	500	1.84	582	9.15	169	**	**	-	-	4.50	23	12.17	6	33612
3.09	585	2.10	276	5.76	168	1.26	29 898	-	-	10.19	18	**	**	33621
**	**	2.47	650	29.87	115	-	-	-	-	50.34	8	-	-	33691
.95	1 351	1.20	1 559	3.21	106	-	-	-	-	3.56	35	**	**	33692
-	-	**	**	-	-	-	-	-	-	3.79	28	-	-	33693
**	**	2.78	992	-	-	-	-	-	-	31.66	2	**	**	33699
.57	27 695	.73	5 860	2.62	127	**	**	-	-	2.09	25	**	**	33911
1.09	5 354	2.83	316	14.19	73	-	-	-	-	6.78	16	**	**	33921
.63	33 496	.67	23 750	8.13	33	**	**	-	-	13.10	10	22.37	57	33991
3.58	895	.40	208	37.00	13	.67	25 190	-	-	31.65	12	**	**	33999
														34
.63	12 996	.49	11 943	1.33	15	**	**	-	-	16.00	9	.47	11 962	34111
**	**	2.53	72	2.32	20	-	-	-	-	8.42	19	-	-	34211
-	-	1.70	297	**	**	**	**	-	-	4.34	23	3.85	120	34213
**	**	**	**	12.66	1 080	-	-	-	-	7.31	19	**	**	34215
-	-	4.39	49	26.35	300	**	**	-	-	13.48	13	**	**	34219
**	**	2.36	699	4.00	57	-	-	-	-	6.38	12	4.00	214	34231
-	-	2.03	137	**	**	-	-	-	-	11.00	7	**	**	34232
-	-	1.14	384	**	**	-	-	-	-	3.55	17	-	-	34234
-	-	1.40	335	**	**	-	-	-	-	**	**	-	-	34236
2.08	317	1.80	492	15.91	38	-	-	-	-	6.14	8	101.38	68	34239
-	-	2.39	83	6.05	400	**	**	-	-	10.42	14	-	-	34251
2.51	71	1.28	896	5.50	33	**	**	-	-	9.31	11	4.08	237	34281
-	-	1.52	42	**	**	-	-	-	-	**	**	-	-	34283
-	-	2.03	48	4.07	62	-	-	-	-	3.81	19	**	**	34284
1.76	1 380	1.25	92	2.08	138	**	**	-	-	1.11	22	**	**	34291
-	-	.48	10 728	**	**	-	-	-	-	4.00	1	**	**	34292
-	-	1.10	108	**	**	-	-	-	-	2.09	18	**	**	34293
-	-	2.16	36	11.00	2	-	-	-	-	8.00	7	**	**	34294
**	**	1.60	135	3.00	63	**	**	-	-	5.67	14	7.95	106	34299
-	-	.31	29 305	-	-	**	**	-	-	-	-	-	-	34311
-	-	.57	8 327	-	-	-	-	-	-	2.19	16	-	-	34312
2.36	490	3.02	232	8.99	79	**	**	-	-	4.76	15	3.30	569	34321
-	-	1.70	154	6.67	33	-	-	-	-	7.93	13	-	-	34331
-	-	.98	1 740	1.19	93	-	-	-	-	3.00	13	**	**	34332
-	-	.89	5 880	**	259	-	-	-	-	2.18	19	-	-	34333
-	-	1.05	1 289	-	-	**	**	-	-	-	-	-	-	34335
**	**	.83	192	25.35	25	-	-	-	-	6.80	5	25.15	10	34336
**	**	1.16	1 014	10.28	49	-	-	-	-	4.58	10	2.37	532	34339
.75	5 500	.40	9 360	4.80	20	.41	490 076	-	-	3.00	10	**	**	34411
**	**	.90	144	-	-	-	-	-	-	4.37	8	-	-	34412
1.20	285	.87	508	1.74	436	**	**	-	-	2.21	11	1.80	10	34421
**	**	1.22	580	3.60	11	-	-	-	-	**	**	-	-	34422
1.43	83	1.14	528	**	**	-	-	-	-	1.49	20	-	-	34423
1.43	45	1.25	200	2.95	41	-	-	-	-	1.94	25	-	-	34425
.74	7 000	1.88	5 000	2.50	84	-	-	-	-	2.50	25	1.76	17 800	34431
**	**	.30	4 612	-	-	**	**	-	-	-	-	-	-	34432
**	**	2.00	213	6.25	26	-	-	-	-	7.20	7	**	**	34433
**	**	.37	8 000	**	**	**	**	-	-	17.50	4	-	-	34434
**	**	.66	32 450	5.62	120	-	-	-	-	18.29	7	**	**	34435
**	**	.79	1 389	-	-	**	**	-	-	3.18	4	-	-	34439
**	**	.51	18 547	**	**	.62	3 000	-	-	2.68	10	-	-	34441
**	**	.84	118	**	**	-	-	-	-	-	-	-	-	34443
2.00	200	.68	650	-	-	-	-	-	-	1.41	29	.79	1 960	34444
1.19	143	.40	900	-	-	-	-	-	-	**	**	-	-	34445
2.57	5 000	1.00	710	1.96	117	-	-	-	-	2.50	15	**	**	34449
-	-	4.28	14	**	**	-	-	-	-	2.57	10	**	**	34461
**	**	5.65	118	-	-	-	-	-	-	2.63	9	-	-	34462
**	**	1.92	193	**	**	**	**	-	-	3.46	21	.50	253	34464
-	-	3.82	180	2.94	155	-	-	-	-	10.83	5	-	-	34469
1.02	14 848	.76	13 259	6.60	37	**	**	-	-	2.80	17	1.27	8 386	34492
.14	9 650	.21	3 969	2.08	24	-	-	-	-	2.00	17	.84	197	34499
1.29	619	1.28	189	3.00	63	**	**	-	-	6.01	13	2.34	236	34521
2.14	261	5.88	46	28.50	14	-	-	-	-	15.00	8	6.75	50	34529
1.50	2 347	.54	24 667	**	**	-	-	-	-	4.60	15	.30	116	34611
**	**	2.43	1 173	2.37	182	-	-	-	-	2.28	17	-	-	34612
.20	39 810	.40	7 228	.56	308	-	-	-	-	5.21	18	**	**	34613
.59	9 865	.76	7 123	2.91	168	-	-	-	-	1.60	86	.85	4 174	34614
-	-	.75	138	**	**	-	-	-	-	2.47	17	-	-	34616
2.54	660	.78	1 477	7.45	71	**	**	-	-	6.02	13	1.60	162	34619

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
34812	WIRE SPRINGS	2.45	237	.52	25 860	2.02	398	2.01	389
34813	WIRE FENCING, FENCE POSTS, AND GATES	.30	1 200	.29	27 797	.26	3 759	.26	3 759
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	1.28	375	.47	78 214	1.29	335	1.28	346
34815	WIRE CHAIN	.76	435	-	-	.72	630	.72	633
34816	BARBED AND TWISTED WIRE	.24	7 668	.24	14 238	.25	6 447	.25	6 448
34817	WELDED WIRE FABRIC AND MESH	.27	2 100	.22	10 452	.30	1 789	.30	1 657
34819	FABRICATED WIRE PRODUCTS, NEC	.91	588	.89	576	.95	585	.97	570
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	.38	7 800	.41	15 360	.41	7 256	.41	7 372
34921	METAL SAFES AND VAULTS	1.93	443	-	-	2.12	495	2.22	465
34931	STEEL SPRINGS, EXC. WIRE	.64	2 106	.34	70 100	.60	2 741	.60	2 741
34941	METAL VALVES FOR PIPING SYSTEMS	5.50	96	4.00	300	4.00	257	4.00	258
34942	METAL FITTINGS FOR PIPING SYSTEMS	2.00	245	4.00	530	1.48	524	1.63	535
34944	FABRICATED PIPE AND PIPE FITTINGS	1.11	960	1.30	19 000	1.11	1 155	1.11	1 170
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	.94	5 042	.81	35 034	.92	6 068	.92	5 765
34994	COATED METALS AND METAL PRODUCTS	.83	630	.32	56 793	.79	1 140	.80	1 140
34996	FOIL SANITARY FOOD CONTAINERS	1.21	569	-	-	1.23	565	1.24	569
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	.38	5 700	.42	5 000	.43	7 200	.43	7 200
34999	FABRICATED METAL PRODUCTS, NEC	1.78	328	.77	944	1.59	483	1.64	483
35	MACHINERY, EXCEPT ELECTRICAL								
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS	21.77	45	2.50	99 950	11.56	498	11.02	538
35195	OUTBOARD MOTORS AND PARTS	4.96	398	4.89	537	4.96	415	4.96	415
35199	INTERNAL COMBUSTION ENGINES, NEC	3.54	695	1.96	28 424	3.16	1 370	3.24	1 327
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	1.50	8 155	1.56	33 607	1.40	7 214	1.39	7 268
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	2.00	227	1.26	8 959	1.60	411	1.60	411
35225	HARVESTING MACHINERY AND PARTS	1.69	2 120	1.71	22 086	1.53	1 690	1.53	1 690
35227	MACHINES FOR PREPARING CROPS FOR MARKET	1.12	3 163	**	**	1.10	3 154	1.10	3 155
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	1.00	1 110	.71	2 022	1.18	373	1.18	373
35229	FARM MACHINERY AND EQUIPMENT, NEC	1.24	1 400	1.38	34 337	1.18	2 280	1.18	2 280
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT	1.72	682	1.25	17 224	1.67	800	1.67	775
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	1.86	17 904	1.77	73 114	1.77	14 487	1.77	14 487
35313	TRACKLAYING ATTACHMENTS AND PARTS	1.64	5 460	1.57	75 990	1.64	4 273	1.64	4 150
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	1.85	919	1.50	87 290	1.73	892	1.73	876
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	9.53	12	**	**	2.52	145	2.52	145
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	1.89	10 258	1.77	38 290	1.80	8 336	1.80	8 336
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	2.50	460	2.33	21 920	2.33	2 411	2.33	2 411
35321	UNDERGROUND MINING MACHINERY AND PARTS	4.84	100	.47	48 900	3.13	600	3.13	600
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS	2.12	350	**	**	1.49	600	1.49	600
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC	4.58	125	1.37	275 325	3.04	549	3.04	549
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	6.86	284	**	**	6.45	525	6.45	540
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC	11.20	26	-	-	6.13	104	5.30	98
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS	1.37	800	**	**	1.27	900	1.26	900
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS	2.74	235	-	-	2.38	340	2.38	340
35361	HOISTS	3.50	125	**	**	3.03	248	3.03	250
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	2.42	637	1.50	103 200	2.29	1 120	2.30	1 114
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	1.81	1 940	1.50	32 135	1.81	2 200	1.81	2 111
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	.62	2 500	-	-	.66	800	.66	800
35412	MACHINE TOOLS, METAL CUTTING TYPES	12.39	37	6.00	40 820	5.72	1 229	5.72	1 227
35421	MACHINE TOOLS, METAL FORMING TYPES	10.62	29	1.39	70 950	5.31	400	5.33	410
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES	5.16	100	.22	5 582	2.22	830	2.21	840
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES	17.39	10	-	-	8.42	139	7.71	148
35481	ROLLING MILL MACHINERY AND EQUIPMENT	1.52	13 260	1.00	113 670	1.39	17 129	1.39	16 765
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	3.74	75	-	-	1.87	334	1.92	330
35489	METALWORKING MACHINERY, NEC	7.14	74	3.49	19 476	4.96	352	4.92	357
35512	BAKERY MACHINERY AND EQUIPMENT	7.64	150	-	-	6.01	1 080	6.01	1 080
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	5.61	73	-	-	3.25	214	3.25	214
35515	BOTTLING MACHINERY, EXC. DAIRY	17.92	14	**	**	8.31	280	8.27	302
35519	FOOD PRODUCTS MACHINERY, NEC	9.50	63	-	-	5.30	435	5.30	435
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS	5.98	43	1.38	24 950	2.67	160	2.67	160
35531	WOODWORKING MACHINERY	3.55	125	1.10	3 044	3.04	310	3.29	310
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS	9.14	96	-	-	6.14	305	6.16	305
35552	PRINTING TRADES MACHINERY AND EQUIPMENT	11.33	95	**	**	6.45	420	6.40	425
35591	CHEMICAL MACHINERY AND EQUIPMENT	3.19	250	2.12	33 240	4.97	800	4.97	800
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	4.18	157	**	**	3.85	230	3.85	230
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	9.53	59	**	**	5.69	240	5.69	240
35596	COTTON GINNING MACHINERY AND EQUIPMENT	1.40	15 000	**	**	1.61	13 500	1.61	13 500
35599	SPECIAL INDUSTRY MACHINERY, NEC	5.28	117	9.09	100	3.78	325	3.75	329
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	5.40	106	2.42	58 000	3.92	280	3.91	284
35614	AIR AND GAS COMPRESSORS AND PARTS	6.29	100	1.70	2 825	2.79	925	2.79	875
35619	INDUSTRIAL PUMPS AND PARTS, NEC	2.79	262	1.00	12 000	2.00	730	1.83	734
35621	BALL AND ROLLER BEARINGS AND PARTS	4.00	195	1.21	51 500	3.81	418	3.81	411
35641	INDUSTRIAL FANS AND BLOWERS	2.67	346	1.91	228	2.55	434	2.55	447
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	3.89	100	.83	9 032	2.50	281	2.50	298
35661	PLAIN BEARINGS	6.55	140	-	-	4.93	306	4.93	298
35669	POWER TRANSMISSION EQUIPMENT, NEC	2.97	225	1.46	12 151	2.55	380	2.55	385
35671	INDUSTRIAL PROCESS FURNACES AND OVENS	7.27	65	1.13	56 715	3.72	460	3.72	466
35691	GENERAL MACHINERY AND EQUIPMENT, NEC	6.91	92	.37	73 946	4.57	450	4.56	450
35721	TYPEWRITERS AND PARTS	10.21	147	**	**	10.11	167	9.21	183
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT	24.18	80	1.04	7 613	20.00	345	20.00	345
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS	15.00	26	**	**	10.85	160	10.85	160
35761	SCALES AND BALANCES, EXC. LABORATORY	3.58	125	**	**	3.51	249	3.51	249
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	6.36	124	-	-	6.36	238	6.36	237
35799	OFFICE MACHINES, NEC	5.09	68	**	**	4.05	167	3.90	156
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED)	2.30	360	**	**	2.12	700	2.12	700
35821	COMMERCIAL LAUNDRY EQUIPMENT	2.88	1 000	**	**	2.58	2 175	2.58	2 175
35822	COMMERICAL DRY CLEANING EQUIPMENT	2.32	1 960	-	-	2.25	2 085	2.25	2 085
35851	HEAT TRANSFER EQUIPMENT	1.57	4 361	1.44	27 615	1.62	1 853	1.62	1 853
35853	COMMERCIAL REFRIGERATION EQUIPMENT	2.06	187	1.72	6 470	1.90	344	1.90	344

See footnotes at end of table.

MOTOR CARRIER--CON.

NON-ICC

PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	
2.21	790	.73	867	8.86	28	-	-	-	-	22.95	6	4.06	10	34812
**	**	.32	592	**	**	**	**	-	-	1.97	40	-	-	34813
1.68	150	.81	799	3.95	75	-	-	-	-	12.74	12	-	-	34814
.74	495	.78	172	-	-	-	-	-	-	1.59	34	-	-	34815
**	**	.18	10 800	-	-	-	-	-	-	-	-	-	-	34816
**	**	.21	2 691	**	**	-	-	-	-	5.00	22	-	-	34817
.69	2 850	.59	2 100	2.00	42	-	-	-	-	2.31	16	**	**	34819
.42	7 069	.38	7 555	**	**	-	-	-	-	1.31	48	.36	6 508	34912
1.47	3 470	.78	720	**	**	-	-	-	-	3.75	11	1.60	480	34921
-	-	.39	9 065	2.61	40	-	-	-	-	8.00	15	**	**	34931
4.13	180	3.00	533	12.01	28	6.74	1 062	-	-	12.48	10	11.07	38	34941
.04	344	2.00	774	3.64	82	**	**	-	-	3.57	16	3.98	91	34942
.67	480	.57	1 363	5.65	80	**	**	-	-	5.31	10	1.14	1 848	34944
.79	34 692	.79	12 789	3.30	167	-	-	-	-	7.00	25	1.42	4 459	34992
.21	1 100	.67	792	12.52	66	.04	128 198	-	-	4.56	8	.87	494	34994
**	**	**	**	-	-	**	**	-	-	-	-	**	**	34996
-	-	.30	5 410	-	-	-	-	-	-	**	**	-	-	34997
1.17	463	.94	2 002	8.15	85	-	-	-	-	13.19	10	3.13	35	34999
														35
19.31	20	6.12	988	35.00	19	-	-	-	-	44.00	6	23.83	155	35112
-	-	5.10	2 097	7.42	304	-	-	-	-	6.13	31	4.70	316	35195
1.72	28 263	2.27	3 185	4.79	45	-	-	-	-	8.60	9	2.46	800	35199
1.53	4 100	1.58	10 458	2.23	11	-	-	-	-	2.00	23	4.13	93	35222
-	-	2.25	2 614	2.33	2	-	-	-	-	3.00	10	33.75	26	35223
-	-	1.56	4 496	3.02	25	**	**	-	-	3.00	14	-	-	35225
**	**	1.14	3 160	-	-	-	-	-	-	**	**	**	**	35227
-	-	.71	4 500	**	**	-	-	-	-	3.01	4	-	-	35228
1.02	8 922	.92	3 680	3.00	8	-	-	-	-	3.71	3	5.25	10	35229
1.18	20 712	1.37	1 300	2.83	205	**	**	-	-	3.00	9	3.25	655	35241
-	-	1.93	11 233	**	**	-	-	-	-	**	**	-	-	35311
.40	27 008	1.00	20 460	3.96	120	-	-	-	-	6.66	11	**	**	35313
**	**	1.64	21 804	5.34	46	-	-	-	-	5.67	9	13.90	45	35314
-	-	2.52	246	14.99	17	-	-	-	-	14.83	5	5.67	3	35316
-	-	1.76	9 121	9.00	70	-	-	-	-	15.33	10	**	**	35318
-	-	1.65	1 100	12.17	27	**	**	-	-	9.71	7	**	**	35319
**	**	4.96	75	7.66	29	4.42	415	-	-	13.07	13	**	**	35321
-	-	21.68	19	7.88	47	-	-	-	-	19.54	15	-	-	35322
-	-	7.33	60	14.29	35	-	-	-	-	14.50	10	-	-	35329
9.07	175	4.22	363	10.48	71	6.94	3 324	-	-	13.33	8	7.80	26	35331
14.43	176	7.60	43	14.27	30	-	-	-	-	17.00	6	**	**	35339
1.85	1 105	1.37	7 162	1.38	44	-	-	-	-	3.17	11	1.85	650	35341
3.91	107	2.63	934	4.00	100	**	**	-	-	6.65	14	2.57	215	35351
2.85	112	2.18	1 425	5.07	24	-	-	-	-	7.07	10	**	**	35361
**	**	1.50	300	6.59	21	-	-	-	-	10.09	15	-	-	35362
2.03	8 370	1.39	4 993	12.00	15	**	**	-	-	11.13	12	1.66	4 495	35371
-	-	.53	10 300	**	**	-	-	-	-	-	-	-	-	35373
5.29	9 250	9.35	25	30.94	6	5.03	41 500	-	-	34.10	5	7.29	23	35412
1.53	190	3.32	184	24.00	10	**	**	-	-	21.16	7	9.81	38	35421
3.31	422	5.00	200	24.31	11	**	**	-	-	15.45	6	7.93	10	35441
39.00	3	23.00	51	28.34	6	**	**	-	-	19.83	5	40.00	1	35451
.27	67 230	2.46	1 931	16.67	124	**	**	-	-	53.33	15	**	**	35481
.70	21 778	2.55	2 000	5.72	15	-	-	-	-	7.67	6	4.37	142	35484
21.00	100	3.92	992	19.00	17	-	-	-	-	14.75	5	3.22	115	35489
-	-	12.40	3 050	14.35	12	**	**	-	-	15.07	9	-	-	35512
-	-	5.57	43	**	**	**	**	-	-	23.31	6	**	**	35514
21.45	5	9.76	111	21.00	11	-	-	-	-	26.33	6	29.32	31	35515
-	-	11.33	125	17.77	13	**	**	-	-	19.69	4	70.90	15	35519
**	**	2.76	172	5.00	25	3.45	389	-	-	13.14	6	7.40	140	35522
2.06	4 000	2.20	1 300	3.55	40	-	-	-	-	15.00	5	**	**	35531
1.66	313	2.18	1 500	16.67	20	5.89	13 650	-	-	20.00	8	7.15	220	35541
16.25	68	4.30	300	27.42	19	5.33	1 340	-	-	21.36	5	51.00	6	35552
-	-	3.06	480	13.40	24	-	-	-	-	12.59	10	3.10	10	35591
-	-	2.58	211	7.92	46	-	-	-	-	6.88	10	4.52	195	35592
6.03	420	3.59	100	14.43	30	**	**	-	-	25.50	5	10.13	13	35594
-	-	1.40	19 000	-	-	-	-	-	-	-	-	**	**	35596
13.71	64	4.52	696	14.50	20	3.55	2 875	-	-	12.00	5	7.21	25	35599
7.55	173	3.40	126	20.61	21	**	**	-	-	13.50	9	17.86	33	35611
.10	7 400	2.52	1 500	20.47	10	2.14	1 813	-	-	19.57	6	23.09	33	35614
2.00	121	1.81	285	12.53	11	**	**	-	-	8.00	7	**	**	35619
3.27	508	2.23	829	9.00	40	3.82	1 643	-	-	22.33	5	5.34	11	35621
3.51	250	2.12	1 417	4.27	100	**	**	-	-	8.77	15	3.44	270	35641
12.60	21	1.37	380	13.52	32	-	-	-	-	15.46	8	**	**	35642
6.49	537	3.15	105	17.72	22	-	-	-	-	22.50	11	**	**	35661
2.91	194	2.33	830	8.83	22	**	**	-	-	9.67	14	1.84	608	35669
3.79	430	5.92	42	12.59	25	**	**	-	-	15.67	10	18.87	30	35671
6.67	150	3.75	100	12.00	19	3.67	690	-	-	16.50	4	12.00	140	35691
10.28	47	7.38	500	15.62	26	-	-	-	-	10.43	46	-	-	35721
28.11	151	14.07	268	36.28	40	**	**	-	-	37.23	5	25.52	40	35731
-	-	11.64	185	28.07	32	**	**	-	-	15.33	9	6.50	6	35741
-	-	1.42	1 560	25.00	25	-	-	-	-	5.87	20	1.02	510	35761
**	**	14.82	832	10.36	18	-	-	-	-	12.68	13	6.36	730	35791
6.56	1 110	14.08	487	15.16	13	**	**	-	-	10.54	4	3.56	145	35799
2.06	725	2.19	528	23.87	21	-	-	-	-	5.79	10	-	-	35811
-	-	2.84	903	5.46	20	-	-	-	-	11.47	5	**	**	35821
-	-	2.20	1 600	**	**	-	-	-	-	14.88	5	-	-	35822
**	**	1.47	8 467	1.77	107	**	**	-	-	4.00	10	6.00	2	35851
**	**	2.27	107	4.23	25	**	**	-	-	4.10	6	**	**	35853

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER			
						TOTAL		ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
35854	COMPRESSORS, ALL REFRIGERANTS	1.64	765	1.69	21 411	1.75	654	1.75	654
35855	CONDENSING UNITS, ALL REFRIGERANTS	1.80	1 398	2.42	4 000	1.72	1 470	1.72	1 470
35856	ICE MAKING MACHINERY AND EQUIPMENT	4.06	148	-	-	**	**	**	**
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	1.78	2 208	2.68	31 863	1.78	1 982	1.78	1 304
35859	REFRIGERATION MACHINERY, NEC	4.53	28	-	-	2.22	68	2.22	68
35891	COMMERCIAL COOKING EQUIPMENT	3.60	130	**	**	2.90	420	2.89	431
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS.	3.62	101	-	-	2.32	234	2.29	235
35899	SERVICE INDUSTRY MACHINES, NEC	3.77	126	**	**	2.60	285	2.64	276
35921	CARBURETORS, PISTONS, AND PISTON RINGS	5.00	200	4.14	15 904	4.54	495	4.55	495
35993	FLEXIBLE METAL HOSE AND TUBING	4.43	50	-	-	2.22	115	2.22	115
35999	MACHINERY AND PARTS, NEC	5.59	100	1.08	63 540	3.69	330	3.69	335
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES								
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	6.09	172	-	-	4.49	276	4.49	276
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	32.33	20	**	**	10.34	119	10.40	120
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	42.50	[illegible]	-	-	16.27	42	16.27	42
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS.	1.78	348	3.86	14 250	1.70	516	1.70	516
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	.96	3 794	1.89	96 000	.94	4 596	.97	4 060
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	5.30	130	2.17	7 623	3.25	474	3.25	475
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT.	8.00	62	2.71	23 525	5.99	176	6.01	176
36211	MOTORS	2.05	682	1.60	60 055	2.14	770	2.15	770
36214	PRIME MOVER GENERATOR SETS	4.00	100	-	-	3.88	1 003	3.88	1 003
36215	MOTOR GENERATOR SETS, ELECTRIC	.84	31 762	**	**	.84	24 714	.84	33 352
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	3.10	183	2.56	60 678	3.06	254	3.06	254
36221	INDUSTRIAL CONTROLS AND PARTS.	8.00	55	**	**	7.14	190	7.12	190
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES.	5.08	78	1.53	25 452	3.52	200	3.63	194
36232	ARC WELDING ELECTRODES	1.37	365	**	**	.91	706	.91	706
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION	4.06	200	.44	109 637	1.34	1 021	1.49	959
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC).	3.00	152	-	-	2.89	322	2.86	323
36292	RECTIFYING APPARATUS AND PARTS	6.70	215	1.87	461	4.96	325	4.96	325
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	9.86	53	**	**	5.64	175	5.62	179
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES.	1.28	526	1.13	14 181	1.32	389	1.32	381
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES.	1.12	10 575	1.29	17 255	1.11	7 [illegible]	1.20	1 489
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS.	1.11	1 717	1.08	6 078	1.09	1 760	1.09	1 760
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS.	4.00	135	-	-	4.34	258	4.34	258
36341	ELECTRIC FANS.	1.75	194	1.82	1 678	1.74	299	1.73	300
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES.	2.97	594	3.34	1 872	3.17	[illegible]	3.17	586
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS.	2.65	364	3.58	32 035	3.33	320	3.09	296
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	6.23	252	4.58	5 079	6.25	304	6.38	285
36349	ELECTRIC HOUSEWARES, NEC	4.92	693	4.92	2 447	4.70	537	4.70	537
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS.	3.00	434	**	**	3.00	991	3.00	991
36361	SEWING MACHINES AND PARTS.	23.00	3	**	**	4.25	750	4.25	750
36392	WATER HEATERS, ALL TYPES	.63	2 900	.52	17 485	1.18	1 430	1.24	1 371
36393	HOUSEHOLD DISHWASHING MACHINES	1.56	1 196	1.63	12 604	1.70	445	1.71	396
36399	HOUSEHOLD APPLIANCES, NEC.	2.38	383	1.03	2 922	2.51	508	2.51	508
36411	ELECTRIC LAMPS (BULBS ONLY).	5.46	1 006	2.46	19 125	3.19	1 018	3.18	1 020
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	2.00	160	1.26	11 162	1.99	245	2.00	245
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	3.94	110	1.96	13 070	3.80	214	3.80	214
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES.	2.28	160	**	**	2.10	256	2.11	252
36429	LIGHTING FIXTURES AND PARTS, NEC	4.21	40	1.30	18 598	3.67	105	3.67	105
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS.	3.34	135	**	**	3.00	190	3.00	190
36433	SWITCHES	12.11	38	**	**	5.18	182	5.22	182
36434	LIGHTNING RODS	3.07	228	-	-	2.61	453	2.61	453
36439	CURRENT-CARRYING WIRING DEVICES, NEC	3.61	115	1.16	4 805	2.63	315	2.66	291
36441	POLE LINE AND TRANSMISSION HARDWARE.	.75	1 024	.52	16 951	.84	836	.86	786
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT.	1.78	208	2.26	816	1.57	250	1.56	251
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC.	1.47	295	.64	34 231	1.57	305	1.57	305
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS.	3.65	169	1.84	12 313	2.78	520	2.79	520
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS.	3.19	3 [illegible]	2.99	19 410	3.61	961	3.62	1 014
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES	2.42	110	**	**	1.60	420	1.60	420
36611	TELEPHONE SWITCHING EQUIPMENT.	12.23	108	2.04	16 556	11.00	380	11.00	372
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.	16.65	50	3.41	34 631	11.00	289	11.00	[illegible]
36621	RADIO AND TV COMMUNICATION EQUIPMENT	39.95	19	3.38	232	15.08	154	14.46	155
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES	32.00	35	1.36	49 200	24.01	90	26.98	[illegible]
36741	SOLID STATE SEMICONDUCTOR DEVICES.	120.00	4	7.38	1 500	50.00	11	51.00	10
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES.	25.60	12	22.73	[illegible] 387	10.63	130	10.63	130
36911	STORAGE BATTERIES AND PLATES	.66	1 616	.61	16 760	.72	1 501	.72	1 498
36921	PRIMARY BATTERIES, DRY AND WET	3.55	483	1.56	40 552	3.00	1 115	3.00	1 119
36931	X-RAY APPARATUS AND TUBES.	27.50	15	5.48	157	10.80	153	10.75	155
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES	3.89	339	1.97	3 366	4.13	434	4.13	434
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC	3.56	104	2.33	22	3.12	259	3.11	267
37	TRANSPORTATION EQUIPMENT								
37111	MOTOR PASSENGER CARS, ASSEMBLED.	1.46	3 815	1.46	4 001	1.46	3 800	1.44	3 742
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	1.52	6 386	1.35	4 127	1.86	7 700	1.60	5 600
37113	MOTOR COACHES, ASSEMBLED	2.79	20 480	-	-	3.97	25 000	3.97	25 000
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	1.52	5 954	1.79	5 954	1.74	2 050	1.74	2 050
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	1.07	6 650	-	-	2.93	4 380	2.93	4 380
37131	MOTOR TRUCK BODIES	.92	2 800	.49	3 000	1.05	2 238	1.05	2 500
37132	MOTOR BUS BODIES	.36	20 000	.95	4 707	.70	156	.70	156
37143	MOTOR VEHICLE GEAR FRAMES.	.43	40 500	.42	43 380	.50	21 447	.50	21 447
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS.	1.18	4 506	.89	50 610	1.38	2 753	1.40	2 635
37145	MOTOR VEHICLE BRAKES AND PARTS	1.32	2 796	1.31	48 976	1.45	3 180	1.46	3 120
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	1.26	5 343	1.11	73 423	1.26	5 181	1.26	5 148
37147	MOTOR VEHICLE BODY PARTS	1.10	780	.40	33 781	1.64	266	1.66	255
37148	MOTOR VEHICLE WHEELS AND PARTS	.51	[illegible] 678	.31	73 169	.41	13 490	.41	13 490
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	1.73	1 012	1.05	59 011	1.81	1 120	1.82	1 094
37151	TRUCK TRAILERS	.86	11 000	1.46	18 820	1.12	1 770	1.12	1 566
37211	COMPLETE MILITARY AIRCRAFT	49.40	34	-	-	30.00	541	31.85	796

See footnotes at end of table.

MOTOR CARRIER--CON.

PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
NON-ICC												
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
-	-	1.23	3 555	3.93	183	-	-	-	-	3.13	15	10.16	72	35854
-	-	1.41	2 951	**	**	-	-	-	-	3.84	7	**	**	35855
-	-	**	**	**	**	-	-	-	-	**	**	-	-	35856
1.08	34 048	1.66	5 641	2.00	123	-	-	-	-	7.33	11	3.10	1 116	35857
-	-	5.00	80	15.67	5	-	-	-	-	13.75	2	-	-	35859
4.65	110	2.90	50	7.58	17	-	-	-	-	5.41	10	1.92	615	35891
**	**	2.25	836	43.50	5	-	-	-	-	7.31	10	2.65	155	35892
1.16	10 750	1.91	370	9.00	27	**	**	-	-	7.83	8	3.88	107	35899
**	**	4.99	150	4.84	141	-	-	-	-	9.00	8	4.45	12	35921
-	-	**	**	-	-	**	**	-	-	9.88	7	-	-	35993
2.08	100	3.50	225	17.78	23	**	**	-	-	13.43	6	44.50	6	35999
														36
-	-	6.14	188	14.86	15	-	-	-	-	10.50	14	-	-	36111
8.27	95	32.29	10	83.33	13	-	-	-	-	52.50	6	11.76	27	36112
-	-	29.03	17	52.08	22	-	-	-	-	58.00	4	8.58	19	36113
**	**	1.08	2 950	6.25	30	-	-	-	-	4.00	18	**	**	36121
.86	5 555	.85	3 542	12.54	32	-	-	-	-	4.53	12	**	**	36129
2.78	129	2.90	545	12.58	25	**	**	-	-	17.42	7	4.00	115	36131
3.82	115	4.67	133	11.16	43	**	**	-	-	14.75	10	8.78	82	36132
1.50	1 000	1.50	4 000	3.58	61	-	-	-	-	6.74	16	**	**	36211
-	-	4.00	1 552	5.82	41	-	-	-	-	7.84	7	-	-	36214
1.82	7 185	.84	40 041	127.00	7	**	**	-	-	25.00	7	**	**	36215
-	-	1.06	24 275	9.17	34	-	-	-	-	13.32	8	3.35	158	36216
13.07	425	4.03	490	22.50	12	-	-	-	-	12.57	7	10.88	93	36221
1.27	820	2.16	273	26.81	16	**	**	-	-	12.50	8	7.87	152	36231
1.33	994	2.11	60	3.63	152	.50	43 003	-	-	8.32	20	1.89	609	36232
.70	37 920	.72	13 906	30.50	32	.10	2 750 580	-	-	21.00	6	**	**	36241
**	**	2.82	450	2.93	74	-	-	-	-	5.72	12	-	-	36291
-	-	14.07	261	14.16	93	-	-	-	-	20.86	8	**	**	36292
12.20	5	10.60	65	23.00	31	-	-	-	-	12.93	15	18.77	34	36299
1.34	3 908	1.08	3 036	10.73	92	**	**	-	-	3.00	14	**	**	36311
.93	10 366	1.00	6 028	-	-	-	-	-	-	**	**	**	**	36321
-	-	.92	5 184	-	-	-	-	-	-	5.03	8	-	-	36331
-	-	.99	962	7.23	213	-	-	-	-	4.00	12	-	-	36332
**	**	1.75	224	-	-	-	-	-	-	1.82	28	-	-	36341
2.61	567	1.47	14 170	3.09	555	-	-	-	-	3.67	11	**	**	36343
3.58	502	1.32	12 914	3.58	30	-	-	-	-	3.20	10	-	-	36346
4.58	860	4.58	4 093	6.00	100	**	**	-	-	7.38	34	-	-	36347
-	-	2.95	1 743	4.92	112	-	-	-	-	5.50	18	**	**	36349
**	**	2.60	2 207	3.00	40	-	-	-	-	3.30	21	2.63	504	36351
-	-	16.67	14	20.84	110	-	-	-	-	31.25	2	107.00	1	36361
.65	9 010	.50	2 175	**	**	-	-	-	-	10.93	22	2.67	901	36392
.51	6 300	1.36	1 833	1.20	92	-	-	-	-	1.59	24	**	**	36393
-	-	1.14	1 604	10.19	100	-	-	-	-	3.27	25	-	-	36399
**	**	8.57	8 960	36.00	40	-	-	-	-	10.40	8	76.17	175	36411
1.28	257	1.13	600	2.92	46	1.59	1 989	-	-	3.00	15	3.10	105	36421
-	-	3.43	753	29.00	15	-	-	-	-	34.00	4	**	**	36424
.40	2 962	.90	1 265	4.25	21	-	-	-	-	4.68	14	**	**	36425
-	-	4.23	20	25.70	8	-	-	-	-	11.59	7	5.01	187	36429
2.69	206	2.59	208	25.00	6	-	-	-	-	8.83	16	-	-	36432
**	**	1.34	3 593	19.55	23	-	-	-	-	24.20	7	2.00	1	36433
-	-	3.19	2 948	3.40	55	-	-	-	-	5.17	23	3.15	809	36434
2.38	780	2.00	150	10.99	37	**	**	-	-	12.00	13	2.11	251	36439
.66	1 280	.58	820	4.35	63	-	-	-	-	5.19	20	-	-	36441
**	**	1.04	4 548	2.49	595	-	-	-	-	3.34	19	-	-	36442
-	-	1.02	16 631	10.16	34	-	-	-	-	2.70	37	-	-	36449
2.66	729	2.15	1 950	9.22	95	3.45	3 904	-	-	7.93	20	1.52	371	36511
3.52	736	3.18	3 313	**	**	-	-	-	-	6.12	28	-	-	36512
-	-	5.10	114	4.17	64	-	-	-	-	3.44	12	3.19	72	36521
**	**	9.86	600	14.25	20	**	**	-	-	27.50	7	27.49	5	36611
-	-	7.15	730	22.88	34	**	**	-	-	19.05	7	15.15	88	36612
34.93	100	15.30	53	77.06	16	**	**	-	-	55.56	5	144.25	5	36621
1.80	28 065	2.17	1 326	171.18	19	**	**	-	-	41.00	20	1.59	2 940	36711
38.39	51	68.00	M	167.75	5	**	**	-	-	138.00	2	165.50	3	36741
14.28	135	9.84	123	48.75	7	4.73	27 959	-	-	45.18	4	75.00	7	36791
.48	4 883	.55	2 170	8.50	10	**	**	-	-	12.03	16	3.00	9	36911
**	**	2.11	330	15.54	94	33.25	1 113	-	-	14.00	15	**	**	36921
11.46	69	25.72	15	40.00	25	-	-	-	-	30.83	3	28.00	4	36931
-	-	2.56	220	4.08	108	**	**	-	-	16.91	9	6.55	555	36941
**	**	2.48	145	10.60	11	-	-	-	-	15.75	5	**	**	36999
														37
2.63	4 000	1.52	3 800	-	-	**	**	-	-	-	-	1.45	7 510	37111
2.00	14 657	.88	16 100	-	-	-	-	-	-	-	-	2.01	14 189	37112
-	-	1.37	5 000	-	-	-	-	-	-	-	-	2.82	21 028	37113
-	-	1.44	7 900	.30	23	-	-	-	-	-	-	.59	14 000	37116
-	-	.56	6 775	-	-	-	-	-	-	**	**	-	-	37119
**	**	1.01	1 200	3.10	21	**	**	-	-	5.14	6	.82	2 800	37131
-	-	3.67	40	-	-	-	-	-	-	5.00	10	.28	22 000	37132
-	-	**	**	**	**	-	-	-	-	-	-	-	-	37143
.70	10 103	.91	19 440	2.87	120	-	-	-	-	4.28	14	1.66	629	37144
.87	25 531	1.02	5 363	2.75	57	-	-	-	-	5.33	19	1.40	95	37145
**	**	.88	17 680	1.79	480	-	-	-	-	14.67	5	**	**	37146
**	**	.80	1 350	1.97	65	-	-	-	-	5.85	8	**	**	37147
-	-	.90	1 348	.29	12 842	-	-	-	-	1.10	46	.20	25	37148
.84	12 345	1.07	2 509	2.52	138	**	**	-	-	4.25	10	3.11	507	37149
1.41	16 800	.75	11 244	2.81	110	-	-	-	-	3.50	10	-	-	37151
**	**	91.29	90	50.00	8	-	-	-	-	107.15	6	45.72	13 767	37211

TABLE 4. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEDIAN VALUE AND WEIGHT OF COMMODITIES BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	COMMODITY	ALL MEANS OF TRANSPORT		RAIL		MOTOR CARRIER' TOTAL		MOTOR CARRIER' ICC	
		MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	45.43	15	12.31	6 766	16.50	74	16.50	74
37221	AIRCRAFT ENGINES AND PARTS	53.50	36	-	-	48.52	126	46.52	128
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS	21.30	30	6.20	49 155	10.00	356	10.00	363
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS	19.65	20	-	-	11.90	93	11.94	93
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC	45.78	15	24.17	4 457	31.67	99	31.21	100
37321	INBOARD MOTOR BOATS	2.67	2 000	.18	73 590	2.01	596	2.00	590
37322	OUTBOARD MOTOR BOATS	2.02	1 600	-	-	1.85	4 775	1.85	4 775
37323	NONPROPELLED SHIPS (BARGES AND DREDGES)	3.20	7 000	4.70	7 000	5.25	350	5.36	300
37329	SHIPS, BOATS, AND PARTS, NEC	3.32	150	**	**	2.40	876	2.40	832
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	1.25	950	1.31	288	1.19	1 100	1.19	1 100
37421	PASSENGER TRAIN CARS	3.21	697 671	3.20	698 970	12.18	170	11.09	260
37422	FREIGHT TRAIN CARS	.50	50 000	.50	50 000	.45	10 536	.45	10 536
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS	1.25	483	.26	87 240	.93	780	.93	720
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS	2.31	19 315	2.58	28 230	2.11	19 290	2.11	19 290
37512	BICYCLES	1.43	900	1.41	19 595	1.44	720	1.44	720
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE	1.14	260	-	-	1.87	237	1.84	228
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC	17.66	24	**	**	7.67	262	9.13	273
37911	TRAILER COACHES, HOUSING TYPE	.75	13 000	-	-	.57	17 000	.57	17 900
37912	TRAVEL TRAILERS AND CAMPERS	1.21	3 800	-	-	1.19	3 935	1.20	3 941
37993	HAND CARTS, WAGONS, AND PARTS	.98	672	-	-	.92	845	.92	845
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC	1.00	450	1.80	11 068	1.02	568	1.02	596
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS								
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	164.85	5	**	**	80.50	29	90.88	30
38112	SURVEYING AND DRAFTING INSTRUMENTS	333.33	4	-	-	952.24	6	952.24	6
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE	31.00	32	**	**	16.26	190	16.65	188
38119	ENGINEERING INSTRUMENTS, NEC	38.25	5	**	**	10.48	222	11.35	221
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES	5.48	120	4.69	515	4.78	240	4.73	242
38213	WEATHER MEASURING INSTRUMENTS AND GAGES	7.79	139	-	-	5.93	175	5.93	175
38219	MECHANICAL MEASURING INSTRUMENTS, NEC	22.50	23	25.70	84	15.28	120	15.28	120
38221	AUTOMATIC TEMPERATURE CONTROLS	8.13	108	5.55	533	7.00	230	7.00	230
38311	OPTICAL INSTRUMENTS AND LENSES	34.16	9	-	-	24.42	94	24.42	94
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	8.89	60	3.35	1 315	4.92	303	4.88	314
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	3.67	127	**	**	2.67	330	2.67	330
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES	7.35	36	5.86	1 006	3.28	277	3.29	280
38431	DENTAL EQUIPMENT AND SUPPLIES	19.22	4	**	**	2.19	170	2.19	170
38511	OPHTHALMIC AND OPTICIANS' GOODS	16.88	3	**	**	12.08	65	12.04	63
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT	10.00	76	23.17	29 997	7.73	955	7.74	955
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES	10.00	37	52.65	44 278	4.44	562	4.44	562
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	6.30	168	5.28	7 933	5.72	300	5.72	312
38618	PREPARED PHOTOGRAPHIC CHEMICALS	1.08	520	1.26	150	1.05	968	1.05	1 639
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	11.98	40	-	-	3.52	124	3.52	124
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS	17.96	10	3.20	48	3.67	209	3.67	201
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING								
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT.	67.00	2	-	-	18.52	89	18.52	89
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE	6.90	12	-	-	3.56	151	3.56	151
39311	PIANOS	1.90	1 350	-	-	2.05	580	2.15	500
39312	ORGANS	5.09	360	5.03	856	5.09	303	5.13	303
39313	PIANO AND ORGAN PARTS	2.16	325	-	-	2.18	913	2.18	913
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	7.02	40	**	**	5.34	97	4.95	124
39411	GAMES AND TOYS	1.91	220	1.40	15 595	1.90	244	1.90	247
39421	DOLLS AND STUFFED TOY ANIMALS	2.86	125	2.07	42	2.85	240	2.85	240
39491	FISHING TACKLE, EQUIPMENT AND PARTS	7.20	74	-	-	4.56	209	4.21	209
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	1.84	264	-	-	1.71	833	1.71	850
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	5.57	40	-	-	5.33	151	5.36	150
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	3.20	124	2.20	211	2.97	209	3.01	217
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	1.13	200	.55	11 300	1.01	243	.98	260
39499	SPORTING AND ATHLETIC GOODS, NEC	5.41	80	4.59	321	2.06	302	1.99	320
39511	PENS AND PARTS	9.42	23	-	-	7.00	128	7.00	128
39521	PENCILS AND CRAYONS	2.66	230	**	**	2.45	388	2.45	388
39522	ARTISTS' MATERIALS	1.50	420	1.98	7 096	1.14	412	1.12	408
39531	MARKING DEVICES	4.87	23	-	-	3.01	86	3.01	86
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS	2.90	129	-	-	2.07	330	2.07	333
39611	COSTUME JEWELRY AND NOVELTIES	21.03	10	13.69	1 002	18.00	105	18.00	105
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS	1.85	116	**	**	1.72	172	1.72	172
39631	BUTTONS AND PARTS	3.60	30	4.21	75	3.52	138	3.52	138
39641	ZIPPERS AND SLIDE FASTENERS	4.08	139	**	**	3.93	241	4.08	225
39642	NEEDLES, PINS, HOOKS, AND EYES	3.42	103	**	**	2.93	276	2.92	276
39911	BROOMS AND BRUSHES	2.50	131	4.22	1 189	2.15	241	2.14	243
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS	.90	5 040	.81	15 838	.90	5 944	.90	5 944
39931	LUMINOUS TUBING AND BULB SIGNS	3.16	385	-	-	1.91	470	2.11	454
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	2.13	100	.88	7 020	1.18	375	1.05	350
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	1.04	62	-	-	.90	129	.90	129
39941	MORTICIANS' GOODS	1.03	640	.19	42 000	1.08	8 120	1.12	8 050
39961	MATCHES	.51	1 040	1.13	1 385	.46	1 020	.46	1 040
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	6.69	227	-	-	5.15	459	5.19	459
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	4.54	1 020	-	-	4.56	1 095	4.56	1 095
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	5.50	43	**	**	1.95	304	1.95	304
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	3.70	44	-	-	3.35	44	3.35	44
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	2.29	89	2.37	1 613	1.67	327	1.69	325

Note: Data in this table include only shipments represented by bills of lading and sales invoices. Summary records which do not show individual weights of shipments are not included.

- Represents zero. **Insufficient observations to provide reliable data on median unit-value and median weight. NEC Not elsewhere classified.

MOTOR CARRIER--CON.

NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		
MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	MEDIAN VALUE PER LB. (DOL.)	MEDIAN WEIGHT (LB.)	TCC CODE
-	-	32.92	13	25.43	9	**	**	-	-	38.29	3	98.83	1 968	37213
57.50	90	24.82	40	81.78	35	-	-	-	-	49.33	5	79.00	3	37221
**	**	12.00	12	72.92	12	-	-	-	-	54.00	3	57.65	2	37222
**	**	9.17	171	25.00	14	-	-	-	-	59.00	7	**	**	37231
51.70	57	23.59	40	50.00	11	**	**	-	-	66.67	4	68.00	7	37299
**	**	2.53	4 500	22.38	48	4.87	3 740	-	-	8.00	5	2.79	17	37321
-	-	2.03	1 600	-	-	**	**	-	-	2.56	25	1.90	2 400	37322
4.72	1 745	**	**	14.33	17	**	**	-	-	-	-	.24	4 000 000	37323
**	**	2.80	304	8.05	56	-	-	-	-	4.93	6	2.94	63	37329
-	-	**	**	**	**	-	-	-	-	4.79	35	-	-	37413
**	**	-	-	-	-	-	-	-	-	-	-	4.00	60 000	37421
-	-	.19	13 058	-	-	-	-	-	-	-	-	1.41	160 000	37422
.79	10 692	1.88	500	10.88	19	-	-	-	-	10.60	14	**	**	37428
-	-	**	**	-	-	-	-	-	-	-	-	-	-	37511
**	**	1.41	1 599	**	**	-	-	-	-	1.38	45	1.45	765	37512
**	**	.32	11 383	6.57	93	**	**	-	-	5.34	10	-	-	37513
3.30	122	7.25	38	25.00	9	-	-	-	-	27.82	3	3.17	79	37691
1.41	7 720	.64	15 000	**	**	-	-	-	-	4.58	9	1.57	10 000	37911
1.11	3 766	1.21	3 840	-	-	-	-	-	-	2.79	10	1.26	5 410	37912
-	-	1.17	1 100	-	-	-	-	-	-	**	**	-	-	37993
.89	500	.89	1 000	**	**	-	-	-	-	1.93	19	1.30	2 700	37999
														38
**	**	146.05	10	196.30	5	-	-	-	-	155.00	3	275.00	6	38111
-	-	-	-	337.52	4	-	-	-	-	230.17	4	**	**	38112
5.40	1 020	23.00	175	54.31	49	**	**	-	-	40.00	3	28.64	34	38113
**	**	38.25	15	54.00	13	-	-	-	-	35.77	3	60.09	5	38119
16.95	35	2.96	383	28.26	21	**	**	-	-	15.75	14	2.33	33 477	38212
-	-	-	-	11.20	86	-	-	-	-	14.42	42	-	-	38213
15.86	153	19.07	19	37.32	19	-	-	-	-	27.00	5	13.68	74	38219
**	**	6.13	1 500	8.86	40	-	-	-	-	14.41	9	5.55	150	38221
-	-	46.04	20	54.88	13	-	-	-	-	31.27	5	71.31	28	38311
7.13	165	10.46	72	34.40	9	3.00	27 125	-	-	23.20	5	6.67	7	38411
-	-	2.40	451	11.73	75	1.61	900	-	-	12.50	3	26.70	20	38412
2.80	141	2.21	746	95.00	3	**	**	-	-	23.00	4	57.63	6	38421
-	-	7.92	35	45.00	1	-	-	-	-	22.00	3	31.00	1	38431
**	**	65.00	4	21.88	3	-	-	-	-	17.05	3	21.00	1	38511
**	**	3.00	160	15.50	16	5.61	1 091	-	-	11.00	5	10.67	170	38612
-	-	19.84	411	34.31	26	-	-	-	-	11.51	12	**	**	38613
8.02	38	5.00	1 280	24.91	68	-	-	-	-	6.72	20	7.68	41	38615
1.08	88	2.98	19 591	6.50	36	1.98	12 960	-	-	2.00	35	7.39	6 370	38618
-	-	14.24	17	51.42	42	**	**	-	-	9.24	18	.39	130	38619
3.62	1 676	4.65	126	25.00	24	-	-	-	-	28.57	5	27.50	1	38711
														39
-	-	69.00	3	121.00	2	-	-	-	-	51.00	2	173.50	1	39111
-	-	2.79	1 005	7.92	25	2.48	190	-	-	9.83	7	10.97	10	39141
1.74	23 069	1.83	2 526	-	-	3.05	1 103	-	-	-	-	-	-	39311
3.36	14 928	5.37	500	4.74	807	**	**	-	-	5.20	8	**	**	39312
-	-	1.59	647	4.84	173	-	-	-	-	16.00	7	-	-	39313
6.48	20	9.43	290	9.00	114	**	**	-	-	11.07	13	**	**	39319
2.53	148	1.65	1 119	12.69	15	1.41	918	-	-	2.86	18	2.52	141	39411
4.91	37	2.09	1 025	6.38	37	2.56	1 107	-	-	9.35	16	2.45	93	39421
10.13	241	2.86	57	**	**	**	**	-	-	9.60	24	-	-	39491
**	**	1.84	455	-	-	-	-	-	-	4.12	8	**	**	39493
**	**	4.67	12	17.20	49	-	-	-	-	7.94	11	3.28	759	39494
2.65	105	1.85	150	2.29	81	-	-	-	-	17.50	11	-	-	39496
1.76	124	1.02	276	-	-	-	-	-	-	2.13	15	1.18	157	39497
4.86	98	2.00	215	12.05	120	**	**	-	-	10.98	10	5.79	30	39499
**	**	10.00	10	31.00	28	-	-	-	-	9.79	7	4.00	625	39511
-	-	2.04	996	29.67	141	-	-	-	-	5.87	15	-	-	39521
**	**	3.51	840	2.66	166	-	-	-	-	4.01	32	-	-	39522
-	-	5.82	5	26.72	24	-	-	-	-	7.00	7	10.00	1	39531
3.44	314	.92	224	5.80	64	**	**	-	-	8.72	12	3.00	250	39551
-	-	16.04	89	33.69	21	**	**	-	-	24.00	4	20.54	23	39611
1.45	142	1.58	146	**	**	-	-	-	-	4.00	22	-	-	39621
-	-	2.28	214	4.84	64	-	-	-	-	4.50	6	**	**	39631
2.19	5 397	4.09	66	3.08	86	**	**	-	-	4.42	14	**	**	39641
**	**	3.16	105	3.37	100	**	**	-	-	6.87	11	3.66	130	39642
4.62	129	1.35	169	5.10	144	**	**	-	-	5.26	21	2.31	305	39911
**	**	.90	5 040	**	**	-	-	-	-	**	**	-	-	39921
.21	3 200	3.80	250	6.08	175	-	-	-	-	4.00	45	**	**	39931
2.09	2 590	3.96	120	4.00	117	-	-	-	-	4.12	10	4.33	5	39932
-	-	.05	1 400	-	-	-	-	-	-	1.43	21	-	-	39934
**	**	1.05	490	-	-	-	-	-	-	**	**	**	**	39941
**	**	.32	2 320	**	**	-	-	-	-	1.50	50	-	-	39961
-	-	5.55	110	13.34	46	-	-	-	-	**	**	-	-	39991
-	-	**	**	4.19	415	-	-	-	-	-	-	-	-	39992
-	-	1.27	2 880	**	**	-	-	-	-	7.59	17	-	-	39993
-	-	**	**	**	**	**	**	-	-	5.36	54	5.82	279	39995
**	**	2.34	72	10.58	15	1.92	1 227	-	-	4.65	15	5.00	4	39999

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
	ALL COMMODITIES	3 311 992	23 203	5 360	1 965	34 563	3 993	26 125	139 478	81 985	149 412
20	FOOD AND KINDRED PRODUCTS	426 587	1 330	600	593	7 065	765	3 453	31 777	11 771	17 476
201	MEAT: FRESH, CHILLED, FROZEN	42 728	1 111	79	35	1 186	156	180	2 712	1 342	1 946
2011	MEAT, FRESH AND CHILLED	16 753	9	71	26	517	34	74	1 436	652	719
20111	CARCASSES (WHOLE, PARTS), FRESH	8 392	1	68	(Z)	110	27	51	979	423	313
20119	MEAT, FRESH AND CHILLED, NEC	8 360	8	3	26	407	7	23	457	229	407
2012	MEAT, FRESH-FROZEN	1 253	5	3	2	24	3	7	54	41	27
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	57	-	-	2	-	-	-	4	-	10
20129	MEAT, FRESH-FROZEN, NEC	1 195	5	3	-	24	3	7	50	41	17
2013	MEAT PRODUCTS	8 847	5	3	4	100	38	58	282	266	386
20131	LARD	821	1	(Z)	-	16	-	3	15	9	1
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED	5 893	3	2	3	57	38	9	187	183	280
20133	SAUSAGE, FRESH	741	(Z)	(Z)	1	(Z)	-	24	23	44	50
20134	CANNED MEAT	979	(Z)	(Z)	-	13	(Z)	21	49	29	47
20139	MEAT PRODUCTS, NEC	414	(Z)	-	-	14	-	(Z)	8	(Z)	8
2014	ANIMAL BYPRODUCTS, INEDIBLE	9 067	985	-	-	333	-	22	388	80	411
20141	HIDES, PELTS, AND SKINS, NOT TANNED	972	-	-	-	16	-	-	35	-	(Z)
20143	GREASE AND INEDIBLE TALLOW	3 949	985	-	-	303	-	3	244	22	173
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	3 417	-	-	-	13	-	20	102	50	111
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	729	-	-	-	-	-	-	7	7	126
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 614	34	-	-	89	18	14	226	172	371
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 445	34	-	-	89	18	14	226	172	371
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	169	-	-	-	-	-	-	-	-	-
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 797	2	2	-	24	2	9	118	80	104
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 637	2	2	-	24	2	9	98	80	104
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	160	-	(Z)	-	(Z)	-	-	20	-	-
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	723	2	1	(Z)	2	-	5	30	59	28
20171	CANNED POULTRY AND SMALL GAME	357	2	1	(Z)	1	-	1	21	46	12
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID	366	-	-	-	(Z)	-	3	10	13	17
202	DAIRY PRODUCTS	44 372	159	70	30	528	102	653	3 483	1 129	1 167
20211	CREAMERY BUTTER *	602	1	1	-	8	1	1	22	12	18
2023	CONDENSED, EVAPORATED, AND DRY MILK	3 373	-	-	-	49	1	3	108	126	247
20231	DRY MILK PRODUCTS	1 595	-	-	-	24	1	2	55	49	117
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	772	-	-	-	23	-	-	39	46	119
20234	ICE CREAM MIX, ICE MILK MIX	1 006	-	-	-	2	-	1	14	31	10
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	2 709	29	10	11	91	2	38	201	87	180
2025	CHEESE AND SPECIAL DAIRY PRODUCTS	6 256	14	10	2	86	2	26	206	136	271
20251	CHEESE	2 638	14	10	2	64	2	20	111	135	163
20252	COTTAGE CHEESE	918	-	-	-	1	-	2	42	-	11
20259	SPECIAL DAIRY PRODUCTS, NEC	2 698	-	-	-	2	(Z)	4	53	(Z)	77
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC	35 780	(Z)	(Z)	-	458	265	1 724	3 736	951	299
20261	BULK FLUID MILK, SKIM MILK, CREAM	11 249	(Z)	(Z)	-	24	5	7	207	143	235
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	22 719	-	-	-	434	257	1 717	3 447	709	60
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	1 812	-	-	-	(Z)	4	1	82	99	4
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	36 825	128	35	25	906	46	280	2 454	2 038	2 492
2031	CANNED AND CURED SEAFOODS	573	1	(Z)	(Z)	24	2	10	91	24	16
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	555	1	(Z)	(Z)	22	2	10	84	24	15
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	18	-	-	-	1	(Z)	(Z)	6	(Z)	(Z)
2032	CANNED SPECIALTIES	4 843	49	16	3	131	16	44	306	173	267
20321	CANNED BABY FOODS	720	6	-	(Z)	17	4	17	61	36	53
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	1 548	7	9	-	53	8	16	94	29	74
20323	CANNED BEAN SPECIALTIES	1 723	32	4	3	27	3	4	71	43	85
20329	CANNED SPECIALTIES, NEC	853	4	3	-	34	3	7	79	64	56
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES	16 008	7	6	5	269	24	60	1 158	1 029	435
20331	CANNED FRUITS	4 042	(Z)	-	1	116	(Z)	4	340	322	81
20332	CANNED VEGETABLES	4 617	1	1	1	70	1	25	94	129	163
20333	CANNED HOMINY AND MUSHROOMS	191	-	-	-	-	-	-	15	8	3
20334	CANNED FRUIT JUICES	3 578	5	3	-	34	22	12	372	275	115
20335	CANNED VEGETABLE JUICES	701	-	-	-	2	-	-	62	63	(Z)
20336	CATSUP AND OTHER TOMATO SAUCES	2 237	1	1	3	11	(Z)	10	170	178	53
20338	JAMS, JELLIES, AND PRESERVES	524	-	-	(Z)	6	(Z)	8	91	54	20
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	1 025	7	(Z)	-	17	1	11	48	74	27
20341	DRIED AND DEHYDRATED FRUITS	473	1	-	-	12	-	7	9	58	13
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS	243	(Z)	(Z)	-	3	(Z)	2	14	10	8
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	310	6	-	-	3	1	1	25	6	7
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	3 889	4	1	(Z)	58	3	20	194	190	148
20352	PICKLES AND OTHER PICKLED PRODUCTS	1 951	1	1	(Z)	37	1	4	135	57	79
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS	1 599	3	-	(Z)	19	1	16	51	94	60
20359	SAUCES AND SEASONINGS, NEC	339	(Z)	(Z)	(Z)	2	1	(Z)	8	39	10
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS	2 340	11	(Z)	(Z)	112	1	20	33	46	1 154
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	2 175	5	(Z)	(Z)	102	1	20	19	26	1 146
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	164	6	-	-	10	-	-	14	21	8
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES	6 053	26	9	1	197	5	97	456	350	342
20371	FROZEN FRUITS	194	(Z)	-	-	15	(Z)	(Z)	16	7	29
20372	FROZEN JUICES AND ADES	1 866	8	4	(Z)	130	-	6	155	149	171
20373	FROZEN VEGETABLES	3 566	18	3	1	48	5	78	282	190	134
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	428	-	3	-	4	-	12	2	4	7
2038	FROZEN SPECIALTIES	2 773	5	4	16	51	5	30	157	61	118
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	1 885	4	2	1	36	5	24	103	48	86
20389	FROZEN SPECIALTIES, NEC	888	1	2	15	15	-	5	54	13	32
204	GRAIN MILL PRODUCTS	109 538	171	95	339	910	90	819	3 683	2 939	3 565
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	22 426	61	30	249	267	33	377	1 538	1 483	981
20411	WHEAT FLOUR	13 085	30	7	5	242	33	182	820	1 264	728
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS	4 513	-	-	99	18	(Z)	39	380	77	83
20413	CORNMEAL AND FLOUR	2 239	-	-	-	-	-	9	44	136	95
20414	RYE FLOUR AND MEAL	133	-	-	-	1	(Z)	3	8	-	3
20418	GRAIN MILL BYPRODUCTS	1 450	30	-	145	-	-	4	261	-	37
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	984	-	22	-	5	-	137	22	5	32
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	65 059	13	18	15	248	19	102	515	356	2 543
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	62 352	12	17	13	166	3	46	355	233	2 390
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	2 707	1	1	2	81	16	56	161	123	152
2043	CEREAL PREPARATIONS	1 845	3	1	4	62	14	27	108	84	110
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC	1 492	3	1	4	26	14	21	85	74	90
20432	CEREALS, UNCOOKED	353	(Z)	(Z)	-	36	(Z)	6	24	10	20
2044	RICE, MILLED, FLOUR AND MEAL	6 808	-	-	11	97	-	8	505	329	101
20441	RICE, CLEANED	4 730	-	-	11	97	-	8	477	309	98
20442	RICE FLOUR, BRAN AND MEAL	586	-	-	-	-	-	-	-	-	1
20443	BREWERS RICE	400	-	-	-	-	-	-	-	15	2
20449	MILLED RICE AND BYPRODUCTS, NEC	1 092	-	-	-	(Z)	-	-	27	6	(Z)

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
171 201	94 685	177 611	125 064	63 408	56 175	46 062	72 009	8 114	5 946	17 586	39 821	9 462	48 938	3 733	47 947	ALL
17 441	11 889	29 477	13 364	10 414	10 285	9 893	10 555	1 043	1 176	5 223	5 724	1 189	7 414	904	6 070	20
2 290	785	2 957	1 471	1 511	713	838	825	393	77	589	1 046	158	624	76	688	201
783	170	1 113	760	638	225	166	224	342	62	263	770	6	199	7	195	2011
67	34	492	237	215	121	16	81	329	38	238	690	6	77	1	39	20111
716	135	621	522	423	104	149	144	13	24	25	81	-	123	6	156	20119
51	13	161	19	54	15	25	21	38	-	9	28	-	36	6	17	2012
22	-	2	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	20121
30	13	159	19	54	15	25	21	38	-	9	28	-	36	5	17	20129
514	175	526	331	276	148	223	115	10	11	122	89	14	177	17	211	2013
29	107	185	14	21	10	9	15	2	-	4	44	-	11	-	3	20131
436	54	220	252	153	92	64	89	7	9	116	32	14	102	13	197	20132
27	1	3	59	6	(Z)	1	3	-	-	1	1	-	47	4	9	20133
20	11	99	3	89	26	12	3	(Z)	2	2	12	-	13	(Z)	2	20134
1	1	18	2	8	20	137	6	-	-	-	(Z)	-	5	(Z)	(Z)	20139
535	314	721	120	453	228	308	203	(Z)	7	161	138	60	67	-	6	2014
7	8	16	17	153	88	3	4	-	-	-	-	(Z)	-	-	-	20141
415	145	128	50	110	-	55	133	-	-	22	18	2	18	-	1	20143
113	161	309	52	118	140	238	64	-	7	130	120	48	42	-	5	20144
(Z)	-	268	(Z)	71	(Z)	12	3	(Z)	-	9	-	9	8	-	-	20149
230	63	293	121	157	116	79	20	43	-	21	5	58	120	35	272	2015
230	63	293	121	157	115	79	20	43	-	20	5	58	120	35	199	20151
-	-	-	-	-	(Z)	(Z)	-	-	-	1	-	-	(Z)	-	73	20158
223	70	47	40	20	65	48	109	1	(Z)	19	36	6	18	3	20	2016
223	70	41	40	19	59	45	109	1	(Z)	19	36	6	18	3	20	20161
-	(Z)	6	-	1	6	3	-	-	-	-	-	-	-	-	-	20168
12	12	94	9	33	11	33	7	(Z)	(Z)	52	11	4	21	2	20	2017
8	12	17	4	2	4	9	7	(Z)	(Z)	52	11	4	15	2	19	20171
4	-	77	5	31	7	24	(Z)	-	-	-	-	-	6	-	(Z)	20172
1 795	255	1 798	3 646	1 653	3 060	1 422	462	49	3	40	933	211	966	50	1 048	202
40	8	46	34	106	39	10	6	24	-	3	4	-	(Z)	-	1	20211
165	50	321	67	183	341	66	60	22	-	21	83	16	50	7	25	2023
71	30	218	26	137	68	61	17	3	-	9	56	15	26	7	11	20231
71	20	103	41	18	91	5	19	-	-	12	6	-	22	-	-	20233
23	-	-	(Z)	28	182	-	24	19	-	-	21	1	8	-	15	20234
175	10	284	75	50	3	123	41	4	-	1	12	10	69	14	80	20241
139	35	333	1 923	561	228	13	253	4	3	8	42	14	85	33	61	2025
70	24	172	46	557	211	11	71	3	3	8	38	2	47	33	44	20251
32	3	1	40	3	-	-	5	-	-	-	3	(Z)	5	-	17	20252
37	8	160	1 837	1	17	2	176	1	-	-	1	12	33	-	-	20259
1 770	153	849	2 552	1 118	2 760	1 385	126	-	-	-	585	193	762	-	774	2026
448	134	392	293	594	2 760	8	107	-	-	-	251	29	102	-	7	20261
1 296	16	449	2 162	489	-	1 377	18	-	-	-	332	130	638	-	721	20262
25	3	8	97	35	-	-	1	-	-	-	2	34	23	-	45	20264
1 257	571	2 313	1 239	1 699	574	626	783	127	36	238	751	89	650	39	454	203
29	2	15	2	6	8	5	4	1	1	2	1	-	6	(Z)	5	2031
29	2	15	2	6	8	5	4	1	1	2	1	-	6	-	5	20311
(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	-	-	-	-	-	-	(Z)	-	20314
317	95	215	201	485	81	86	135	16	10	53	52	2	56	13	84	2032
73	9	55	33	14	10	21	19	-	(Z)	22	14	-	9	-	3	20321
67	11	78	72	45	46	30	63	9	4	25	18	-	21	7	14	20322
127	54	55	70	415	4	20	16	-	(Z)	1	11	2	13	6	61	20323
50	21	27	25	11	21	15	38	7	5	5	8	(Z)	12	1	6	20329
352	182	1 193	493	1 582	272	126	183	34	7	68	474	6	230	15	165	2033
57	22	569	181	21	61	32	89	3	5	15	332	-	29	2	44	20331
132	73	297	107	1 386	106	8	33	2	1	2	115	3	58	3	47	20332
3	1	2	2	(Z)	-	1	7	-	-	-	(Z)	-	2	-	2	20333
66	28	153	58	16	19	6	22	7	-	7	23	-	43	11	46	20334
33	19	32	7	70	23	(Z)	1	1	-	10	-	-	(Z)	(Z)	(Z)	20335
40	28	112	106	78	49	76	25	19	(Z)	32	3	-	53	(Z)	10	20336
16	11	25	12	7	10	3	4	2	1	2	(Z)	4	31	-	5	20338
35	9	132	47	8	13	1	26	1	(Z)	3	13	(Z)	13	(Z)	4	2034
18	4	57	30	(Z)	5	(Z)	10	1	-	2	9	-	8	-	(Z)	20341
10	1	47	10	5	1	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	1	20342
7	4	28	7	3	7	1	12	(Z)	-	(Z)	4	-	2	(Z)	2	20343
116	84	313	62	97	125	103	108	8	5	6	29	9	103	(Z)	30	2035
52	71	149	45	84	112	95	58	8	4	3	13	9	18	(Z)	13	20352
41	7	151	10	12	12	4	34	-	1	1	12	-	27	-	17	20354
23	6	13	6	1	2	5	16	1	1	1	4	(Z)	58	(Z)	(Z)	20359
67	13	38	38	13	8	43	91	3	1	4	25	6	21	3	19	2036
63	10	38	37	12	7	42	89	3	1	4	8	5	13	2	17	20361
4	3	(Z)	2	1	1	1	2	(Z)	(Z)	(Z)	17	1	8	1	3	20362
178	74	320	305	63	80	205	108	14	7	21	148	32	104	7	71	2037
12	2	17	(Z)	1	(Z)	-	2	1	-	-	10	1	(Z)	-	(Z)	20371
30	24	131	54	20	30	22	21	7	-	1	26	21	50	5	20	20372
136	48	172	249	42	51	182	85	6	7	20	111	10	54	2	50	20373
1	-	(Z)	1	-	-	-	-	-	-	-	-	-	1	-	-	20379
134	127	134	123	103	98	39	70	21	9	83	30	26	102	3	58	2038
101	59	82	98	55	52	26	51	9	7	48	25	25	86	3	41	20381
33	68	52	24	49	45	13	19	11	2	35	5	1	17	-	16	20389
3 605	1 775	6 126	1 823	2 189	1 901	3 148	4 234	59	749	3 054	1 213	223	1 652	24	1 180	204
719	368	2 166	687	484	449	319	954	12	-	535	383	50	115	(Z)	518	2041
557	251	1 045	317	111	141	28	275	(Z)	-	32	167	(Z)	92	-	296	20411
103	20	406	114	19	140	221	415	-	-	463	208	17	-	-	61	20412
37	58	322	238	306	25	38	22	-	-	25	1	33	(Z)	(Z)	90	20413
-	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	20414
-	7	377	-	-	62	-	151	-	-	8	-	-	19	-	24	20418
22	32	12	18	42	81	33	91	12	-	7	7	-	3	(Z)	46	20419
1 840	926	1 999	444	1 428	1 230	1 971	2 944	33	802	2 483	738	60	1 360	-	489	2042
1 638	903	1 661	360	1 405	1 222	1 959	2 851	32	802	2 475	708	55	1 315	-	449	20421
203	24	339	84	24	8	12	93	1	-	8	30	5	45	-	40	20423
132	15	169	73	20	29	25	68	3	(Z)	30	15	17	26	3	27	2043
96	15	130	70	18	26	25	57	3	(Z)	30	13	17	21	3	25	20431
36	-	39	2	2	4	(Z)	11	(Z)	-	(Z)	2	-	5	-	2	20432
72	1	121	222	7	33	23	285	(Z)	-	1	3	26	10	4	20	2044
67	-	117	221	7	33	23	32	-	-	(Z)	2	26	10	4	16	20441
(Z)	-	2	-	-	-	-	2	(Z)	-	-	-	-	-	-	-	20442
-	-	-	-	-	-	-	116	-	-	-	-	-	-	-	4	20443
6	1	2	1	(Z)	(Z)	(Z)	134	-	-	(Z)	2	-	(Z)	-	(Z)	20449

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIR-GINIA	NORTH CARO-LINA	SOUTH CARO-LINA	GEORGIA	FLORIDA	KEN-TUCKY	TEN-NESSEE	ALA-BAMA	MISSIS-SIPPI	ARKAN-SAS
	ALL COMMODITIES	28 640	64 194	34 192	75 443	116 433	46 337	60 092	61 566	29 953	30 159
20	FOOD AND KINDRED PRODUCTS	2 235	10 917	6 508	19 587	15 837	4 845	12 227	5 810	3 006	8 218
201	MEAT: FRESH, CHILLED, FROZEN	139	1 032	291	1 130	1 587	267	891	707	174	407
2011	MEAT, FRESH AND CHILLED	15	402	98	409	701	130	456	146	48	100
20111	CARCASSES (WHOLE, PARTS), FRESH	11	106	55	177	125	6	175	29	12	58
20119	MEAT, FRESH AND CHILLED, NEC	4	296	43	232	576	124	281	117	36	42
2012	MEAT, FRESH-FROZEN	7	32	5	33	76	6	17	8	29	1
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	7	-	-	-	1	3	4	-	-	-
20129	MEAT, FRESH-FROZEN, NEC	(Z)	32	5	33	74	4	13	8	29	1
2013	MEAT PRODUCTS	101	340	124	203	472	81	218	63	28	57
20131	LARD	5	2	5	10	2	16	30	(Z)	(Z)	14
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED	34	263	107	125	422	56	142	34	25	28
20133	SAUSAGE, FRESH	(Z)	26	6	3	28	4	7	13	(Z)	11
20134	CANNED MEAT	62	49	6	62	8	5	39	15	3	3
20139	MEAT PRODUCTS, NEC	(Z)	(Z)	(Z)	3	12	(Z)	-	-	(Z)	(Z)
2014	ANIMAL BYPRODUCTS, INEDIBLE	-	229	26	128	50	-	93	235	35	7
20141	HIDES, PELTS, AND SKINS, NOT TANNED	-	-	-	(Z)	-	-	-	-	-	3
20143	GREASE AND INEDIBLE TALLOW	-	101	15	25	50	-	26	54	6	1
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	-	105	11	104	(Z)	-	67	181	4	4
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	-	22	-	(Z)	-	-	-	-	25	(Z)
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	25	159	58	167	185	56	84	371	11	83
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	25	116	54	167	185	56	81	343	11	70
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	-	42	4	-	-	-	3	28	(Z)	13
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	(Z)	2	2	61	156	4	10	7	4	85
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	(Z)	1	2	29	82	4	10	7	4	85
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	-	1	-	32	74	-	-	-	-	-
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	(Z)	10	3	14	36	4	13	16	30	9
20171	CANNED POULTRY AND SMALL GAME	-	2	3	9	8	4	7	7	(Z)	8
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID	(Z)	8	-	5	30	(Z)	6	9	30	(Z)
202	DAIRY PRODUCTS	140	648	35	1 042	1 781	1 025	457	842	298	1 105
20211	CREAMERY BUTTER *	1	4	1	3	9	1	2	4	3	2
2023	CONDENSED, EVAPORATED, AND DRY MILK	49	3	1	138	101	14	213	36	3	4
20231	DRY MILK PRODUCTS	9	2	(Z)	119	63	4	68	2	2	3
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	7	-	-	16	11	3	(Z)	-	-	(Z)
20234	ICE CREAM MIX, ICE MILK MIX	32	1	1	3	27	7	145	33	(Z)	1
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	5	37	11	38	58	1	9	42	47	6
2025	CHEESE AND SPECIAL DAIRY PRODUCTS	7	59	18	100	113	106	33	23	5	22
20251	CHEESE	5	41	18	81	79	7	27	22	5	5
20252	COTTAGE CHEESE	2	12	-	14	31	55	(Z)	-	-	2
20259	SPECIAL DAIRY PRODUCTS, NEC	-	5	-	4	3	44	6	2	1	15
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC.	98	527	(Z)	792	1 634	1 006	96	1 077	-	1 198
20261	BULK FLUID MILK, SKIM MILK, CREAM	-	41	-	4	760	283	49	33	-	765
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	63	442	(Z)	634	835	668	44	924	-	373
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	35	44	(Z)	155	39	55	3	121	-	60
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	92	553	319	768	1 962	282	727	277	152	122
2031	CANNED AND CURED SEAFOODS	(Z)	6	2	3	34	2	4	7	2	1
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	(Z)	6	2	2	33	2	4	7	2	1
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	-	-	-	1	2	-	-	-	-	(Z)
2032	CANNED SPECIALTIES	12	144	57	110	153	64	94	80	8	20
20321	CANNED BABY FOODS	3	20	4	2	11	1	3	1	1	7
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	(Z)	8	14	23	68	18	34	31	4	11
20323	CANNED BEAN SPECIALTIES	7	103	34	67	45	30	41	16	1	1
20329	CANNED SPECIALTIES, NEC	2	13	6	18	29	15	16	12	3	(Z)
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES	27	217	134	298	816	58	351	77	80	21
20331	CANNED FRUITS	19	49	22	37	167	9	96	4	23	6
20332	CANNED VEGETABLES	(Z)	62	40	117	149	7	171	3	7	4
20333	CANNED HOMINY AND MUSHROOMS	(Z)	3	2	5	3	1	10	2	(Z)	(Z)
20334	CANNED FRUIT JUICES	6	95	39	63	253	34	33	23	18	8
20335	CANNED VEGETABLE JUICES	(Z)	2	-	(Z)	23	2	1	-	-	-
20336	CATSUP AND OTHER TOMATO SAUCES	1	1	23	61	140	1	17	18	30	1
20338	JAMS, JELLIES, AND PRESERVES	1	5	8	16	80	4	24	26	3	1
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	(Z)	19	5	8	40	3	45	8	1	9
20341	DRIED AND DEHYDRATED FRUITS	(Z)	12	1	3	25	(Z)	32	7	-	8
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS	(Z)	4	4	4	5	2	(Z)	(Z)	(Z)	(Z)
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	(Z)	2	(Z)	2	10	1	13	1	1	1
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	28	42	31	65	171	29	130	50	17	9
20352	PICKLES AND OTHER PICKLED PRODUCTS	2	30	18	34	68	15	76	21	4	2
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS	25	10	11	29	97	12	50	28	12	3
20359	SAUCES AND SEASONINGS, NEC	2	2	2	3	6	3	4	2	1	4
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS	(Z)	13	13	27	36	6	8	6	7	2
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	(Z)	12	5	19	17	5	8	5	5	2
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	(Z)	(Z)	8	8	19	(Z)	-	1	1	-
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES	15	73	49	179	667	56	88	46	29	24
20371	FROZEN FRUITS	-	1	15	1	20	1	1	2	1	-
20372	FROZEN JUICES AND ADES	-	25	9	55	180	13	16	20	14	5
20373	FROZEN VEGETABLES	15	47	26	86	110	43	50	23	14	19
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	-	(Z)	-	37	356	-	(Z)	(Z)	(Z)	-
2038	FROZEN SPECIALTIES	8	33	34	45	92	32	48	33	5	39
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	7	28	22	33	65	27	18	29	4	35
20389	FROZEN SPECIALTIES, NEC	1	5	12	12	26	5	30	5	1	4
204	GRAIN MILL PRODUCTS	632	3 816	4 647	11 919	2 246	828	4 123	1 452	1 352	3 464
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	46	564	104	210	508	69	716	415	242	268
20411	WHEAT FLOUR	35	473	87	88	250	1	525	198	140	242
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS	9	30	-	24	(Z)	40	77	38	48	21
20413	CORNMEAL AND FLOUR	3	62	14	87	55	26	34	111	43	5
20414	RYE FLOUR AND MEAL	-	-	-	-	-	-	-	-	-	-
20418	GRAIN MILL BYPRODUCTS	-	-	-	-	114	-	24	-	-	-
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	-	(Z)	3	11	90	2	47	67	11	1
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	452	2 968	4 293	11 173	1 142	381	2 856	522	509	2 864
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	443	2 941	4 281	11 134	995	374	2 803	515	504	2 857
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	9	27	12	39	147	7	53	7	4	6
2043	CEREAL PREPARATIONS	9	8	17	35	42	10	100	29	3	3
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.	7	8	4	34	26	9	78	22	3	2
20432	CEREALS, UNCOOKED	2	(Z)	14	1	15	(Z)	22	7	-	1
2044	RICE, MILLED, FLOUR AND MEAL	(Z)	135	34	87	175	61	188	65	26	421
20441	RICE, CLEANED	-	76	31	77	165	-	84	48	17	31
20442	RICE FLOUR, BRAN AND MEAL	-	56	-	(Z)	1	-	19	1	(Z)	57
20443	BREWERS RICE	-	-	-	4	-	-	-	-	-	4
20449	MILLED RICE AND BYPRODUCTS, NEC	(Z)	3	2	5	8	61	85	16	9	328

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
184 431	48 597	315 747	27 920	13 719	8 807	30 749	15 930	24 450	15 233	3 975	89 748	70 637	328 946	16 948	13 248	102 053	ALL
10 813	4 295	25 863	1 521	1 665	584	3 950	3 244	2 532	2 273	423	4 950	3 675	42 594	71	1 073	10 976	20
526	319	2 647	30	49	1	1 161	93	391	94	3	458	296	4 939	15	280	1 011	201
192	135	857	5	13	1	821	64	86	26	1	155	41	2 161	5	209	14	2011
92	54	444	(Z)	11	-	680	6	42	-	1	(Z)	6	1 438	-	197	14	20111
100	81	413	5	2	1	141	58	44	26	-	155	35	723	5	11	-	20119
29	5	132	1	-	-	12	3	6	-	-	(Z)	(Z)	188	-	-	4	2012
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	20121
29	5	132	1	-	-	12	3	6	-	-	(Z)	(Z)	188	-	-	2	20129
111	87	1 067	18	17	-	119	1	142	43	1	139	130	1 053	10	(Z)	122	2013
6	-	61	(Z)	(Z)	-	1	-	1	(Z)	-	2	13	68	-	-	83	20131
71	14	847	13	6	-	86	1	110	35	1	120	108	622	10	(Z)	(Z)	20132
(Z)	29	28	1	-	-	12	-	13	3	-	4	1	222	(Z)	-	27	20133
23	(Z)	80	2	1	-	18	-	9	1	-	10	8	109	(Z)	-	12	20134
10	44	51	2	10	-	3	-	10	4	(Z)	4	(Z)	30	-	-	(Z)	20139
122	38	350	5	-	-	115	-	127	3	-	5	5	1 068	-	-	887	2014
-	8	37	-	-	-	105	-	-	-	-	5	5	60	-	-	401	20141
92	12	48	-	-	-	-	-	99	-	-	-	-	319	-	-	275	20143
30	18	174	5	-	-	10	-	28	3	-	-	-	619	-	-	212	20144
-	-	91	-	-	-	-	-	-	-	-	-	-	70	-	-	-	20149
65	43	176	1	7	-	60	18	41	26	(Z)	80	30	239	-	-	61	2015
65	43	173	1	7	-	60	18	41	26	(Z)	80	30	239	-	-	61	20151
-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20158
15	2	57	2	12	-	8	1	2	1	-	37	27	232	-	4	-	2016
15	2	53	2	12	-	8	1	2	1	-	37	27	222	-	4	-	20161
-	(Z)	4	-	-	-	-	-	-	-	-	-	(Z)	11	-	-	-	20168
5	5	36	(Z)	-	-	7	(Z)	(Z)	(Z)	-	1	(Z)	77	-	(Z)	7	2017
(Z)	2	12	(Z)	-	-	2	-	(Z)	(Z)	-	1	(Z)	42	-	(Z)	-	20171
5	3	23	-	-	-	6	(Z)	-	-	-	-	-	35	-	-	7	20172
671	137	1 830	6	825	43	595	413	22	801	1	212	205	3 954	(Z)	(Z)	2 571	202
15	4	30	-	(Z)	-	23	(Z)	-	7	-	18	5	70	-	-	15	20211
78	7	56	(Z)	1	-	22	8	19	26	(Z)	19	25	294	-	-	245	2023
5	2	12	(Z)	-	-	5	(Z)	-	26	(Z)	13	12	152	-	-	92	20231
4	-	14	-	-	-	15	-	-	-	-	5	-	58	-	-	4	20233
69	5	30	-	1	-	3	8	19	-	-	1	14	84	-	-	149	20234
32	9	97	-	18	1	1	58	-	52	(Z)	23	1	410	-	-	154	20241
31	15	162	5	59	-	50	22	8	44	1	41	36	785	(Z)	(Z)	45	2025
14	8	63	5	36	-	23	2	6	38	1	23	24	213	-	(Z)	8	20251
(Z)	1	24	-	2	-	18	4	-	6	-	7	4	537	-	-	36	20252
17	7	75	-	22	-	9	16	1	-	-	12	8	34	(Z)	-	-	20259
606	48	1 613	-	429	48	468	358	-	527	-	107	165	2 177	-	-	2 342	2026
-	1	762	-	319	14	87	3	-	389	-	17	55	1 135	-	-	785	20261
506	41	759	-	105	34	358	305	-	131	-	85	109	1 018	-	-	1 034	20262
100	6	92	-	5	-	23	50	-	7	-	5	-	24	-	-	524	20264
317	193	1 556	77	193	56	301	33	212	292	41	786	828	5 869	21	43	903	203
11	4	39	2	(Z)	-	2	(Z)	4	14	2	112	5	54	-	(Z)	10	2031
11	4	39	2	(Z)	-	2	(Z)	4	14	2	109	5	52	-	(Z)	10	20311
(Z)	-	1	-	-	-	(Z)	-	(Z)	-	(Z)	3	(Z)	3	-	-	(Z)	20314
36	26	289	19	1	(Z)	64	2	31	56	4	95	42	499	(Z)	1	46	2032
5	-	73	-	-	-	16	-	2	4	-	5	-	81	-	-	1	20321
22	10	100	18	(Z)	-	25	1	22	20	3	48	31	238	-	(Z)	2	20322
2	15	74	(Z)	1	(Z)	5	(Z)	5	4	(Z)	6	3	98	(Z)	(Z)	37	20323
7	2	43	1	(Z)	-	18	1	2	28	1	36	8	82	-	1	6	20329
160	41	596	24	24	(Z)	108	12	86	77	3	125	391	3 147	(Z)	17	739	2033
21	7	43	8	7	-	22	(Z)	21	8	(Z)	27	93	1 010	(Z)	(Z)	15	20331
106	15	333	2	2	-	1	1	8	30	2	26	256	416	-	(Z)	2	20332
-	1	7	(Z)	-	-	1	-	-	-	-	1	(Z)	110	-	-	-	20333
23	11	95	9	-	(Z)	29	2	12	9	-	41	17	776	-	(Z)	640	20334
(Z)	3	78	-	-	-	3	-	26	22	-	-	11	184	-	5	13	20335
4	2	37	4	15	(Z)	44	9	18	8	(Z)	28	14	629	-	12	60	20336
5	1	3	(Z)	-	-	8	-	(Z)	-	-	1	(Z)	17	-	(Z)	8	20338
6	11	25	2	14	(Z)	7	(Z)	4	48	1	25	33	210	(Z)	(Z)	10	2034
1	6	15	1	(Z)	-	4	-	2	-	(Z)	9	4	96	-	-	1	20341
4	4	5	1	(Z)	(Z)	1	(Z)	1	2	(Z)	1	2	75	(Z)	-	8	20342
1	1	6	(Z)	14	-	2	(Z)	1	46	1	15	27	39	-	(Z)	1	20343
53	28	207	8	6	(Z)	11	(Z)	24	21	28	32	96	902	3	8	72	2035
22	5	107	8	1	(Z)	5	-	4	16	27	14	75	334	3	4	9	20352
30	11	69	(Z)	4	-	4	-	17	4	-	16	18	528	-	3	47	20354
1	12	31	(Z)	2	(Z)	2	(Z)	2	1	1	2	3	41	-	(Z)	15	20359
4	44	39	1	1	(Z)	11	1	9	1	2	129	20	156	18	8	5	2036
4	43	39	(Z)	1	(Z)	8	1	9	1	2	121	15	149	18	8	4	20361
-	1	-	1	(Z)	-	2	-	(Z)	-	(Z)	8	6	7	-	(Z)	1	20362
46	25	124	22	133	53	41	14	36	62	2	197	180	637	1	5	52	2037
1	1	2	(Z)	-	1	(Z)	1	-	1	-	2	14	9	-	-	7	20371
21	5	40	8	(Z)	-	13	-	8	3	-	34	14	272	-	-	24	20372
23	19	81	15	133	52	27	13	28	59	2	161	153	357	1	5	21	20373
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20379
43	16	216	6	2	-	27	(Z)	19	7	-	51	38	291	-	2	81	2038
34	15	65	6	2	-	19	(Z)	18	4	-	44	31	217	-	2	81	20381
9	(Z)	150	(Z)	-	-	8	-	1	3	-	7	6	75	-	-	-	20389
1 785	1 532	8 182	312	69	127	481	461	271	229	97	1 761	790	10 615	-	184	2 596	204
615	531	1 571	3	37	12	39	22	27	72	36	219	202	2 971	-	(Z)	149	2041
313	329	1 087	2	-	(Z)	24	22	21	69	27	69	149	2 260	-	(Z)	47	20411
192	183	367	-	37	-	-	-	-	3	(Z)	82	44	433	-	-	4	20412
74	13	73	1	-	12	-	-	-	-	6	30	5	108	-	-	-	20413
-	-	(Z)	-	-	-	-	-	-	-	-	-	1	9	-	-	98	20414
-	-	4	-	-	-	14	-	5	-	3	-	3	157	-	-	-	20418
35	7	38	(Z)	-	-	1	-	-	-	-	38	(Z)	4	-	-	-	20419
158	787	4 204	147	35	35	117	441	130	94	26	1 230	496	6 110	-	15	1 297	2042
107	743	4 055	140	26	35	103	441	88	83	26	1 149	455	5 799	-	15	1 169	20421
51	44	149	7	5	(Z)	14	1	41	11	-	81	41	311	-	-	128	20423
15	26	82	1	(Z)	(Z)	24	3	10	35	1	12	53	237	-	2	24	2043
15	21	74	1	(Z)	(Z)	17	3	10	33	1	11	44	186	-	2	13	20431
-	4	8	-	-	(Z)	7	(Z)	-	3	-	(Z)	9	51	-	-	11	20432
432	14	2 048	8	(Z)	-	139	4	33	(Z)	44	63	14	726	-	18	196	2044
370	(Z)	1 725	8	-	-	33	-	33	(Z)	(Z)	58	13	383	-	18	8	20441
3	4	122	-	(Z)	-	-	-	-	-	-	(Z)	-	225	-	-	93	20442
-	4	19	-	-	-	106	-	-	-	-	4	-	20	-	-	100	20443
59	5	183	-	-	-	(Z)	4	-	-	44	1	(Z)	97	-	(Z)	-	20449

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
2045	BLENDED AND PREPARED FLOUR	3 254	21	9	13	60	2	30	152	140	133
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	1 042	-	-	-	-	-	(Z)	(Z)	4	9
20452	PREPARED FLOUR MIXES	2 212	21	9	13	60	2	30	151	136	125
2046	WET CORN MILLING PRODUCTS	10 605	72	26	72	84	1	227	534	386	480
20461	CORN SYRUP	3 748	11	-	-	46	-	15	226	199	178
20462	CORNSTARCH	2 065	56	26	23	30	1	10	90	103	187
20463	CORN SUGAR	631	-	-	-	5	-	7	44	24	38
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	70	-	-	-	(Z)	-	-	13	10	5
20465	CORN OIL	768	-	-	-	2	-	-	1	35	38
20466	STARCH: POTATO, WHEAT, RICE, ETC.	268	4	-	-	1	-	2	2	15	5
20467	WET PROCESS CORN BYPRODUCTS	2 225	-	-	49	-	-	30	117	-	28
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	829	-	-	-	-	-	163	33	-	1
205	BAKERY PRODUCTS	14 646	8	41	5	960	183	263	1 178	1 010	703
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	12 210	3	38	4	933	195	239	1 013	943	548
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES	2 790	6	2	2	40	1	23	147	73	135
20521	BISCUITS, CRACKERS, AND PRETZELS	1 442	5	1	2	28	1	13	63	49	67
20529	DRY BAKERY PRODUCTS, NEC	1 348	1	(Z)	(Z)	11	(Z)	11	84	23	68
206	SUGAR, BEET AND CANE	21 036	40	(Z)	11	211	15	48	1 149	736	513
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	6 439	-	-	-	12	-	14	53	122	1
20611	RAW CANE AND BEET SUGAR	4 242	-	-	-	-	-	-	-	-	-
20616	SUGAR MOLASSES	1 178	-	-	-	-	-	14	16	40	(Z)
20617	BLACKSTRAP MOLASSES	755	-	-	-	12	-	-	36	81	-
20618	BAGASSE	177	-	-	-	-	-	-	-	-	-
20619	SUGAR MILL PRODUCTS, NEC	88	-	-	-	-	-	-	12	2	1
2062	SUGAR, REFINED: CANE AND BEET	12 391	34	(Z)	11	163	12	29	1 065	596	501
20621	SUGAR, GRANULATED AND POWDERED	7 880	16	(Z)	7	100	12	11	650	467	329
20622	SUGAR, LIQUID AND SYRUP	2 632	18	-	4	58	-	13	399	129	148
20625	SUGAR REFINING BYPRODUCTS	15	-	-	-	-	-	-	-	(Z)	-
20626	MOLASSES BEET PULP	1 728	-	-	-	5	-	5	15	-	24
20629	SUGAR, REFINED: CANE AND BEET, NEC	138	-	-	-	-	-	-	-	-	(Z)
207	CONFECTIONERY AND RELATED PRODUCTS	4 124	14	4	7	110	40	27	196	339	303
20711	CANDY AND CANDY BARS *	2 225	14	2	5	73	35	18	74	124	211
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED	509	-	-	-	2	-	(Z)	4	82	4
20713	CHOCOLATE AND COCOA PRODUCTS	450	(Z)	1	(Z)	18	5	4	41	46	41
20714	CHEWING GUM	528	(Z)	1	3	2	1	1	26	78	8
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC	549	1	(Z)	1	15	1	3	48	27	41
208	BEVERAGES AND FLAVORING EXTRACTS	80 713	208	249	92	2 020	118	586	5 056	1 194	5 243
2082	MALT LIQUORS	23 290	113	114	56	427	54	342	2 687	619	1 709
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS	23 032	113	114	56	426	54	342	2 683	599	1 702
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	258	-	-	-	(Z)	-	-	5	30	7
2083	MALT	2 632	-	46	-	-	-	11	211	45	55
20831	MALT	2 250	-	46	-	-	-	-	207	44	63
20832	MALT FLOUR AND SPROUTS	93	-	-	-	-	-	10	1	1	-
20841	WINES, BRANDY, AND BRANDY SPIRITS *	3 207	16	17	2	87	14	18	303	116	74
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	3 151	4	18	4	47	12	30	380	47	106
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	3 045	2	18	4	47	12	30	322	47	97
20859	BYPRODUCTS OF LIQUOR DISTILLING	105	2	-	(Z)	-	-	-	59	-	9
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	46 193	-	-	-	1 468	-	7	167	65	6 690
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	2 035	13	8	1	125	5	29	115	44	122
209	MISCELLANEOUS FOOD PREPARATIONS	69 557	172	24	22	481	79	127	12 132	1 103	1 428
2091	COTTONSEED OIL AND BYPRODUCTS	4 693	-	-	-	-	-	3	85	(Z)	1
20911	COTTONSEED OIL, CRUDE AND REFINED	1 036	-	-	-	-	-	-	-	-	1
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS	3 289	-	-	-	-	-	-	85	(Z)	1
20915	COTTON LINTERS	368	-	-	-	-	-	3	-	-	-
2092	SOYBEAN OIL AND BYPRODUCTS	25 045	100	1	6	10	53	51	993	110	566
20921	SOYBEAN OIL, CRUDE AND REFINED	4 470	-	-	-	-	53	-	114	80	1
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	20 575	100	1	6	10	-	51	879	29	565
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	1 889	-	-	3	2	1	1	67	41	29
20931	LINSEED OIL, CRUDE AND REFINED	229	-	-	-	-	-	-	5	20	(Z)
20933	NUT AND VEGETABLE OILS, NEC	871	-	-	-	2	1	1	41	20	15
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	789	-	-	3	-	-	-	22	-	13
2094	MARINE FATS AND OILS	694	27	-	2	7	-	-	9	7	6
20941	MARINE OIL MILL PRODUCTS	103	-	-	-	-	-	-	-	6	-
20942	MARINE OIL MILL BYPRODUCTS	592	27	-	2	7	-	-	9	1	6
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	1 146	(Z)	(Z)	(Z)	49	(Z)	3	60	175	18
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	10 281	1	15	6	211	12	19	311	245	584
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL	8 937	-	8	4	164	6	8	242	173	223
20962	MARGARINE	1 343	1	9	3	47	8	13	69	73	61
20971	ICE, NATURAL AND MANUFACTURED *	17 406	-	-	-	-	-	-	14 840	82	58
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	1 011	1	2	(Z)	60	2	16	117	75	52
2099	FOOD PREPARATIONS, NEC	9 241	65	7	9	183	11	42	461	405	455
20991	DESSERTS (READY TO MIX)	222	-	(Z)	(Z)	7	(Z)	1	2	11	3
20992	CHIPS (POTATO, CORN, ETC.)	1 517	36	4	8	89	9	21	88	43	60
20993	SWEETENING SYRUPS AND MOLASSES	847	(Z)	-	-	7	1	10	27	17	81
20994	BAKING POWDER AND YEAST	8	-	-	-	-	-	-	-	-	-
20997	SPICES	175	1	1	-	2	(Z)	1	6	5	5
20998	TEA	271	23	1	(Z)	8	1	6	10	37	21
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC	4 134	5	(Z)	(Z)	69	(Z)	1	323	277	254
21	TOBACCO PRODUCTS	2 262	14	2	1	7	12	17	63	79	56
21111	CIGARETTES *	928	14	2	1	5	12	15	51	75	33
21211	CIGARS *	51	(Z)	(Z)	(Z)	1	(Z)	(Z)	3	1	10
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	145	(Z)	(Z)	(Z)	1	(Z)	1	3	2	9
21311	CHEWING TOBACCO	47	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	5
21312	SMOKING TOBACCO	73	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	1	2
21313	SNUFF	24	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	2
2141	STEMMED AND REDRIED TOBACCO *	1 147	-	-	-	-	-	1	6	1	5
21411	TOBACCO, STEMMED AND REDRIED	937	-	-	-	-	-	1	3	1	5
21419	TOBACCO BYPRODUCTS, LEAF	210	-	-	-	-	-	-	3	-	(Z)
22	TEXTILE MILL PRODUCTS	13 709	47	32	17	405	95	129	1 091	715	881
2211	COTTON BROADWOVEN FABRICS *	2 002	(Z)	11	1	62	14	16	160	87	75
22111	COTTON DUCK AND ALLIED FABRICS	253	(Z)	(Z)	-	4	(Z)	8	9	11	3
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS)	748	(Z)	10	(Z)	33	4	3	50	9	4
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	995	(Z)	1	1	24	10	5	100	65	68
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS	1 934	1	4	2	50	15	34	137	94	30
2221	MANMADE FIBER BROADWOVEN FABRICS	1 908	1	4	2	46	14	28	136	93	30
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS	1 888	1	4	2	45	14	28	135	93	30
22213	MANMADE FIBER BLANKETS	20	-	(Z)	-	(Z)	-	(Z)	1	(Z)	(Z)
2231	WOOL BROADWOVEN FABRICS *	150	2	(Z)	-	20	1	3	22	65	8

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLINOIS	MICHIGAN	WISCONSIN	MINNESOTA	IOWA	MISSOURI	NORTH DAKOTA	SOUTH DAKOTA	NEBRASKA	KANSAS	DELAWARE	MARYLAND	DISTRICT OF COLUMBIA	VIRGINIA	
213	79	184	93	54	63	6	55	1	(Z)	11	27	5	29	17	62	20451
1	1	6	25	-	27	3	20	-	-	-	(Z)	-	1	-	34	20451
212	78	178	68	54	36	3	34	1	(Z)	11	27	5	28	17	28	20452
627	394	1 421	280	287	211	1 060	156	11	1	156	55	63	180	-	101	2046
364	55	627	153	125	91	59	61	1	(Z)	-	39	11	93	-	54	20461
74	58	144	72	107	63	15	32	7	(Z)	2	6	12	3	-	28	20462
6	28	162	50	33	5	4	41	3	-	-	3	7	11	-	-	20463
4	2	5	3	1	-	2	-	-	-	-	(Z)	(Z)	7	-	-	20464
43	107	74	-	-	51	6	2	-	-	-	-	25	47	-	(Z)	20465
8	-	23	-	20	-	-	5	(Z)	-	-	1	-	2	-	(Z)	20466
128	36	353	2	2	-	946	14	-	(Z)	-	7	8	16	-	13	20467
-	77	32	-	-	-	29	-	-	-	154	-	-	-	-	5	20469
843	140	1 273	249	98	107	44	438	15	5	119	66	199	299	4	266	205
865	93	1 464	81	21	8	18	318	2	-	13	26	43	277	2	230	20511
180	50	142	127	53	88	28	72	10	2	93	36	36	35	2	51	2052
83	26	99	49	30	74	14	54	9	1	11	19	3	27	1	35	20521
97	24	43	78	23	14	14	18	1	1	83	17	33	9	1	16	20529
841	438	1 558	1 009	285	663	212	267	99	22	282	232	38	193	10	188	206
30	2	120	21	116	169	31	34	19	9	16	78	-	30	-	2	2061
15	(Z)	8	-	-	-	-	31	-	-	-	-	-	-	-	2	20611
(Z)	-	56	2	116	140	27	(Z)	19	9	15	24	-	25	-	-	20616
14	1	59	14	-	10	-	3	-	-	-	53	-	5	-	-	20617
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20618
1	-	1	6	-	18	3	-	-	-	2	-	-	-	-	-	20619
626	387	1 318	639	152	409	131	201	45	9	193	116	39	133	9	179	2062
422	333	1 160	313	116	176	109	147	-	5	87	114	34	73	9	150	20621
44	41	124	141	2	-	-	47	-	-	2	2	5	35	-	27	20622
(Z)	-	-	-	-	-	-	-	-	-	(Z)	-	-	-	-	2	20625
143	-	-	150	20	232	22	-	45	4	105	-	-	25	-	-	20626
17	12	34	35	14	1	-	7	-	-	-	-	-	-	-	-	20629
187	54	486	99	59	128	39	83	13	44	7	47	2	74	1	56	207
90	29	236	73	37	118	39	40	4	42	7	28	2	41	1	41	20711
18	12	54	16	6	16	5	14	2	(Z)	1	2	-	33	-	2	20712
26	3	64	7	8	20	2	13	-	(Z)	(Z)	4	(Z)	2	-	10	20713
10	7	102	4	1	6	2	6	1	(Z)	1	6	(Z)	5	(Z)	6	20714
57	6	52	10	10	8	1	14	1	1	1	3	-	2	(Z)	2	20719
3 521	2 550	4 109	2 544	1 668	932	1 365	2 079	119	105	380	701	141	2 242	594	1 419	208
1 227	568	1 005	699	587	385	327	328	77	48	245	148	56	439	55	436	2082
1 226	568	1 005	699	587	385	327	328	77	48	245	148	56	439	55	436	20821
1	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	20823
97	12	172	78	250	66	29	214	-	-	-	-	3	56	-	65	2083
93	12	150	74	211	50	-	214	-	-	-	-	-	56	-	60	20831
3	-	10	-	31	16	-	-	-	-	-	-	3	-	-	5	20832
60	48	141	65	53	36	17	47	1	1	3	10	1	32	5	157	20841
125	96	229	90	73	30	75	95	1	13	57	35	24	118	36	58	2085
124	96	228	89	73	30	75	95	1	13	57	35	24	118	36	58	20851
1	-	1	1	-	-	(Z)	-	-	-	-	-	-	(Z)	-	(Z)	20859
1 737	1 787	2 448	1 258	673	401	856	1 328	40	36	78	361	-	1 516	508	655	20861
79	21	106	64	13	25	5	34	(Z)	1	1	11	31	49	2	27	20871
2 930	5 075	8 638	1 226	1 105	1 970	2 139	1 532	89	100	474	685	124	880	36	857	209
14	9	42	2	-	-	-	103	-	-	13	110	-	3	-	10	2091
(Z)	1	24	-	-	-	-	1	-	-	-	-	-	-	-	(Z)	20911
3	7	18	-	-	-	-	102	-	-	11	110	-	3	-	1	20914
11	1	-	2	-	-	-	1	-	-	2	-	-	-	-	9	20915
1 106	939	3 567	405	759	1 311	1 771	617	74	80	332	352	80	346	1	465	2092
391	120	817	18	3	128	112	66	-	-	21	9	1	41	-	78	20921
715	818	2 750	387	755	1 183	1 659	551	74	80	311	344	79	304	1	386	20923
38	(Z)	210	53	105	116	62	28	-	4	7	7	-	10	2	25	2093
19	-	16	25	3	75	2	-	-	-	-	7	-	6	-	-	20931
20	(Z)	166	28	5	8	-	2	-	-	-	-	-	2	2	9	20933
-	-	28	-	97	32	60	26	-	4	7	-	-	2	-	15	20939
-	13	15	13	4	5	44	(Z)	-	-	5	-	8	58	-	74	2094
-	-	15	6	-	-	-	(Z)	-	-	-	-	-	6	-	-	20941
-	13	-	7	4	5	44	-	-	-	5	-	8	52	-	74	20942
90	3	84	60	13	9	5	97	1	(Z)	5	2	2	6	2	9	20951
547	894	3 677	255	93	173	49	113	2	(Z)	25	56	2	265	19	70	2096
492	873	3 514	186	73	163	20	96	1	-	23	47	2	230	12	52	20961
54	21	164	68	20	10	29	17	1	(Z)	2	9	-	36	7	18	20962
15	83	85	3	-	39	-	101	-	-	-	-	3	57	-	-	20971
54	39	102	25	16	22	16	49	(Z)	1	7	10	-	13	-	24	20981
1 416	475	857	365	100	251	136	392	11	13	36	107	28	156	12	105	2099
18	3	61	7	(Z)	7	-	2	(Z)	-	(Z)	2	9	2	(Z)	1	20991
116	80	91	65	27	18	9	21	4	7	6	14	1	15	(Z)	21	20992
40	24	118	31	2	1	7	38	2	(Z)	21	13	13	51	-	14	20993
1	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	20994
10	3	17	3	2	5	5	9	1	1	1	1	-	2	-	3	20997
9	(Z)	21	5	1	(Z)	1	8	(Z)	(Z)	(Z)	4	(Z)	3	-	22	20998
115	58	494	68	28	135	85	296	3	3	4	74	5	75	11	37	20999
20	24	55	37	12	12	6	25	6	(Z)	22	4	2	18	3	447	21
14	20	51	34	10	10	5	22	6	(Z)	19	1	1	12	2	33	21111
1	1	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	21211
4	3	3	1	1	2	(Z)	2	(Z)	(Z)	2	2	1	2	(Z)	26	2131
2	2	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	1	1	(Z)	(Z)	-	3	21311
1	1	1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	1	(Z)	1	(Z)	24	21312
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	(Z)	21313
1	(Z)	-	-	-	(Z)	-	(Z)	-	-	-	-	-	4	-	391	2141
1	(Z)	-	-	-	(Z)	-	(Z)	-	-	-	-	-	4	-	330	21411
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	21419
324	110	298	424	78	81	87	185	4	15	31	59	22	81	7	335	22
37	16	28	19	6	8	5	29	2	(Z)	1	3	(Z)	25	(Z)	74	2211
18	1	4	1	1	(Z)	2	2	1	(Z)	(Z)	1	(Z)	3	(Z)	8	22111
8	1	19	1	1	6	(Z)	11	(Z)	-	-	(Z)	(Z)	19	-	4	22112
10	13	5	17	4	2	4	16	(Z)	(Z)	(Z)	2	(Z)	4	(Z)	62	22119
19	18	19	31	4	1	2	7	(Z)	(Z)	2	3	13	6	(Z)	79	222
20	19	19	31	4	1	2	6	(Z)	(Z)	2	3	12	6	(Z)	76	2221
19	10	18	29	4	1	2	6	(Z)	(Z)	1	3	12	6	(Z)	76	22211
(Z)	9	(Z)	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	22213
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	3	-	-	(Z)	(Z)	(Z)	1	-	7	2231

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
2045	BLENDED AND PREPARED FLOUR	66	37	25	65	222	13	309	162	176	22
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	54	14	21	43	177	1	179	153	169	1
20452	PREPARED FLOUR MIXES	12	23	3	23	45	12	131	9	7	20
2046	WET CORN MILLING PRODUCTS	42	222	44	183	103	280	150	265	54	8
20461	CORN SYRUP	8	130	7	80	52	62	49	78	-	5
20462	CORNSTARCH	16	63	34	21	14	35	37	53	49	(Z)
20463	CORN SUGAR	-	7	-	22	10	(Z)	41	-	5	1
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	-	-	(Z)	2	(Z)	(Z)	3	-	-	-
20465	CORN OIL	18	-	2	25	18	9	18	-	-	1
20466	STARCH: POTATO, WHEAT, RICE, ETC.	-	-	-	1	-	(Z)	2	-	-	-
20467	WET PROCESS CORN BYPRODUCTS	-	22	2	32	8	7	-	134	-	-
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	-	-	-	-	-	167	-	-	-	-
205	BAKERY PRODUCTS	59	351	121	407	569	230	675	121	72	205
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	49	310	93	295	493	277	610	88	44	181
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES	13	63	28	110	83	18	51	33	26	15
20521	BISCUITS, CRACKERS, AND PRETZELS	4	43	23	43	58	16	37	18	21	13
20529	DRY BAKERY PRODUCTS, NEC	7	20	6	67	25	2	14	15	5	2
206	SUGAR, BEET AND CANE	95	282	132	1 058	2 074	139	385	177	110	58
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	-	19	4	547	1 758	37	115	17	17	-
20611	RAW CANE AND BEET SUGAR	-	1	-	484	1 475	27	86	-	-	-
20616	SUGAR MOLASSES	-	15	(Z)	8	1	-	-	1	(Z)	-
20617	BLACKSTRAP MOLASSES	-	3	4	55	158	11	29	16	17	-
20618	BAGASSE	-	-	-	-	113	-	-	-	-	-
20619	SUGAR MILL PRODUCTS, NEC	-	-	-	-	11	-	-	-	-	-
2062	SUGAR, REFINED: CANE AND BEET	94	251	125	480	289	87	236	143	80	49
20621	SUGAR, GRANULATED AND POWDERED	84	145	54	417	245	55	146	72	59	49
20622	SUGAR, LIQUID AND SYRUP	10	102	67	62	31	31	86	71	21	-
20625	SUGAR REFINING BYPRODUCTS	(Z)	4	4	2	-	(Z)	3	-	-	(Z)
20626	MOLASSES BEET PULP	-	-	-	-	-	-	-	-	-	-
20629	SUGAR, REFINED: CANE AND BEET, NEC	-	(Z)	-	-	13	1	2	-	-	-
207	CONFECTIONERY AND RELATED PRODUCTS	21	83	203	141	82	25	46	16	13	13
20711	CANDY AND CANDY BARS *	13	52	9	64	55	11	18	11	7	12
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED	(Z)	7	(Z)	21	18	3	(Z)	4	(Z)	(Z)
20713	CHOCOLATE AND COCOA PRODUCTS	(Z)	8	5	7	5	2	8	(Z)	(Z)	(Z)
20714	CHEWING GUM	4	17	4	52	5	6	11	2	6	1
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC	1	3	189	8	6	4	10	1	2	1
208	BEVERAGES AND FLAVORING EXTRACTS	451	2 559	779	2 491	4 109	1 306	3 434	1 437	310	1 733
2082	MALT LIQUORS	169	434	244	526	1 004	360	418	341	128	151
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS	169	432	244	526	1 004	357	418	341	128	151
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	-	1	-	1	-	3	(Z)	-	-	-
2083	MALT	-	51	-	34	169	44	83	-	-	-
20831	MALT	-	51	-	34	168	44	83	-	-	-
20832	MALT FLOUR AND SPROUTS	-	-	-	-	1	-	-	-	-	-
20841	WINES, BRANDY, AND BRANDY SPIRITS *	1	58	22	15	85	13	18	12	3	1
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	11	17	46	100	136	84	41	79	17	41
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS	11	15	45	76	136	84	39	79	17	41
20859	BYPRODUCTS OF LIQUOR DISTILLING	-	2	(Z)	24	-	-	2	-	-	-
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	261	1 799	443	1 690	2 418	841	2 379	1 047	149	1 222
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	4	64	5	115	77	16	85	18	2	183
209	MISCELLANEOUS FOOD PREPARATIONS	262	2 051	588	2 084	1 300	576	1 939	817	480	926
2091	COTTONSEED OIL AND BYPRODUCTS	-	128	19	159	306	26	404	127	111	39
20911	COTTONSEED OIL, CRUDE AND REFINED	-	28	-	32	14	2	74	8	64	4
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS	-	71	19	122	292	24	186	118	44	31
20915	COTTON LINTERS	-	29	-	5	-	-	144	-	2	4
2092	SOYBEAN OIL AND BYPRODUCTS	83	1 059	175	1 248	233	344	1 045	487	285	811
20921	SOYBEAN OIL, CRUDE AND REFINED	-	76	21	287	10	143	675	15	10	-
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	83	982	155	961	223	201	371	472	275	811
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	2	184	6	8	19	12	24	12	13	2
20931	LINSEED OIL, CRUDE AND REFINED	-	8	-	1	(Z)	8	-	-	-	-
20933	NUT AND VEGETABLE OILS, NEC	2	142	1	4	5	4	18	-	(Z)	-
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	-	35	5	4	14	-	6	12	13	2
2094	MARINE FATS AND OILS	-	33	1	38	9	8	9	54	16	30
20941	MARINE OIL MILL PRODUCTS	-	-	-	-	-	-	3	-	-	4
20942	MARINE OIL MILL BYPRODUCTS	-	33	1	38	9	8	7	54	16	27
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	2	19	3	13	26	23	36	11	2	2
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	11	142	117	304	101	51	111	95	24	44
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL	6	123	101	276	37	36	83	80	21	41
20962	MARGARINE	6	19	16	29	65	15	28	15	4	3
20971	ICE, NATURAL AND MANUFACTURED *	25	48	29	59	385	-	159	-	-	-
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	5	18	3	13	27	12	9	7	9	2
2099	FOOD PREPARATIONS, NEC	132	111	17	314	264	112	227	46	22	20
20991	DESSERTS (READY TO MIX)	(Z)	4	-	3	2	(Z)	5	(Z)	(Z)	-
20992	CHIPS (POTATO, CORN, ETC.)	11	25	10	31	50	39	26	30	12	9
20993	SWEETENING SYRUPS AND MOLASSES	4	16	4	2	15	7	19	3	(Z)	(Z)
20994	BAKING POWDER AND YEAST	-	-	-	-	-	-	-	-	-	-
20997	SPICES	(Z)	10	(Z)	8	2	2	3	2	6	2
20998	TEA	(Z)	8	(Z)	14	7	7	7	1	(Z)	-
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC	114	38	2	247	97	56	144	6	4	9
21	TOBACCO PRODUCTS	5	496	7	76	24	192	59	62	3	22
21111	CIGARETTES *	2	25	5	53	13	21	44	43	(Z)	17
21211	CIGARS *	(Z)	1	(Z)	1	1	2	2	13	(Z)	(Z)
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	3	5	1	7	3	11	12	3	2	4
21311	CHEWING TOBACCO	2	4	(Z)	2	1	2	2	2	(Z)	1
21312	SMOKING TOBACCO	1	2	(Z)	2	2	8	6	1	1	2
21313	SNUFF	(Z)	1	(Z)	3	(Z)	1	4	1	1	1
2141	STEMMED AND REDRIED TOBACCO *	-	469	1	14	8	158	2	3	-	-
21411	TOBACCO, STEMMED AND REDRIED	-	412	(Z)	14	8	70	1	3	-	-
21419	TOBACCO BYPRODUCTS, LEAF	-	57	1	-	-	88	(Z)	-	-	-
22	TEXTILE MILL PRODUCTS	24	2 306	1 127	1 660	194	114	345	260	177	59
2211	COTTON BROADWOVEN FABRICS *	7	315	315	173	18	24	74	113	54	6
22111	COTTON DUCK AND ALLIED FABRICS	(Z)	20	34	17	4	4	8	38	2	1
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS)	(Z)	174	211	90	1	4	11	34	16	(Z)
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	7	120	69	66	13	16	55	41	36	6
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS	(Z)	353	454	258	17	3	35	21	7	7
2221	MANMADE FIBER BROADWOVEN FABRICS	(Z)	353	453	259	18	3	34	21	7	7
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS	(Z)	353	453	258	18	3	34	20	7	7
22213	MANMADE FIBER BLANKETS	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
2231	WOOL BROADWOVEN FABRICS *	(Z)	2	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN							PACIFIC						TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
69	12	114	9	2	(Z)	4	(Z)	4	37	1	12	8	160	-	(Z)	266	2045
63	7	26	(Z)	-	-	-	(Z)	-	-	-	-	-	1	-	-	-	20451
5	4	88	9	2	(Z)	4	-	4	37	1	12	8	159	-	(Z)	266	20452
182	68	350	34	11	-	167	32	36	16	-	221	63	910	-	-	284	2046
31	54	209	2	1	-	5	31	22	5	-	10	16	453	-	-	-	20461
53	4	60	28	8	-	160	(Z)	12	4	-	40	24	184	-	-	8	20462
-	-	15	-	-	-	1	-	-	-	-	14	-	45	-	-	-	20463
-	-	6	-	-	-	-	(Z)	-	-	-	-	-	6	-	-	-	20464
24	10	26	-	-	-	-	-	-	-	-	39	-	47	-	-	100	20465
-	(Z)	2	3	2	-	(Z)	-	-	-	-	118	23	6	-	-	21	20466
74	-	32	(Z)	-	-	(Z)	-	3	7	-	(Z)	-	1	-	-	155	20467
-	(Z)	-	-	-	-	-	-	-	-	-	-	-	167	-	-	-	20469
242	51	799	6	5	3	72	95	187	14	19	137	146	1 390	(Z)	6	151	205
212	19	689	(Z)	(Z)	-	17	91	137	1	15	115	109	958	-	(Z)	11	20511
27	34	123	10	7	1	40	4	21	15	3	53	58	378	(Z)	4	139	2052
23	25	94	8	6	1	12	2	10	9	2	38	20	140	(Z)	4	6	20521
8	8	30	2	1	-	27	2	12	6	1	15	37	238	-	(Z)	132	20529
1 312	88	1 266	4	8	37	477	35	130	116	27	90	118	2 351	-	295	1 107	206
1 074	-	111	(Z)	-	-	40	-	-	-	-	6	-	1 253	-	212	342	2061
853	-	67	-	-	-	-	-	-	-	-	-	-	1 020	-	172	5	20611
2	-	25	(Z)	-	-	40	-	-	-	-	-	-	206	-	39	337	20616
154	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	20617
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20618
-	-	20	-	-	-	-	-	-	-	-	6	-	5	-	-	-	20619
176	60	615	4	7	36	287	24	132	110	27	93	132	1 051	-	43	762	2062
100	44	459	4	7	36	134	8	53	107	7	65	104	551	-	26	8	20621
76	16	144	-	-	-	21	16	78	-	18	-	13	448	-	17	65	20622
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	20625
-	-	10	-	-	-	132	-	1	4	2	29	15	52	-	-	689	20626
-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20629
32	14	174	6	6	2	58	4	16	90	3	49	62	453	1	10	81	207
17	12	69	4	3	2	42	2	10	104	2	24	44	216	1	8	31	20711
3	1	21	(Z)	(Z)	-	1	(Z)	2	(Z)	-	2	8	104	-	(Z)	39	20712
5	(Z)	19	1	(Z)	-	7	(Z)	2	1	(Z)	11	9	22	-	(Z)	21	20713
6	3	55	-	-	(Z)	2	1	1	2	1	2	1	64	-	(Z)	(Z)	20714
3	1	20	2	1	(Z)	3	1	2	3	1	12	1	69	(Z)	(Z)	(Z)	20719
2 579	1 066	5 338	217	269	92	1 145	165	1 030	200	193	944	780	8 384	25	73	371	208
339	332	1 604	169	128	51	283	116	364	122	71	504	349	2 128	23	45	135	2082
339	332	1 604	169	128	51	283	116	364	122	71	426	349	2 124	23	45	8	20821
-	-	-	-	-	-	-	-	-	-	-	78	-	4	-	-	127	20823
10	14	302	-	-	-	139	-	53	-	35	58	15	204	-	-	1	2083
10	-	302	-	-	-	20	-	4	-	-	53	8	192	-	-	(Z)	20831
-	-	-	-	-	-	-	-	-	-	-	3	3	6	-	-	1	20832
29	14	75	6	5	1	14	11	24	5	15	53	63	1 306	-	14	18	20841
46	26	97	10	2	2	41	13	20	41	39	67	27	328	-	12	2	2085
45	26	97	10	2	2	41	13	20	41	39	67	27	328	-	12	-	20851
1	-	(Z)	-	-	-	-	-	-	-	-	-	-	1	-	-	2	20859
1 423	623	3 123	-	167	41	947	7	652	(Z)	39	-	(Z)	4 663	-	-	181	20861
15	9	136	5	1	(Z)	31	6	16	26	6	10	11	245	1	1	15	20871
3 046	719	4 221	164	102	8	239	108	242	126	38	315	375	4 342	8	35	1 019	209
111	237	1 333	6	8	8	34	77	94	52	1	38	9	867	-	23	81	2091
103	32	444	-	-	-	-	-	14	32	-	5	-	130	-	-	22	20911
8	204	869	6	2	8	34	77	81	20	1	34	9	667	-	23	-	20914
1	-	21	-	5	-	-	-	-	-	-	-	-	70	-	-	59	20915
2 467	243	816	92	-	-	99	23	51	45	11	114	138	978	-	-	107	2092
507	-	204	-	-	-	-	-	-	-	-	-	-	367	-	-	99	20921
1 960	243	612	92	-	-	99	23	51	45	11	114	138	611	-	-	8	20923
6	3	28	17	56	-	3	(Z)	-	-	-	37	23	391	-	-	234	2093
-	-	15	(Z)	-	-	-	-	-	-	-	-	5	8	-	-	5	20931
6	1	10	(Z)	56	-	(Z)	-	-	-	-	37	17	239	-	-	7	20933
-	2	2	17	-	-	3	(Z)	-	-	-	-	-	144	-	-	223	20939
14	-	85	-	-	-	-	-	(Z)	(Z)	-	1	7	6	-	-	87	2094
1	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	57	20941
13	-	80	-	-	-	-	-	(Z)	(Z)	-	1	7	6	-	-	30	20942
5	4	89	1	-	(Z)	23	1	20	3	(Z)	1	23	144	-	(Z)	-	20951
128	85	584	7	23	-	15	8	12	4	7	62	104	606	-	2	287	2096
96	71	487	-	22	-	10	1	3	-	6	40	88	526	-	2	175	20961
32	14	97	7	1	-	5	6	9	4	1	22	17	80	-	-	112	20962
128	-	608	-	-	-	-	-	-	-	-	-	-	561	-	-	26	20971
12	3	29	5	3	-	4	(Z)	8	1	3	17	5	112	(Z)	4	-	20981
175	38	445	33	5	(Z)	57	2	14	16	17	36	57	770	8	4	201	2099
6	-	15	(Z)	-	-	4	(Z)	1	1	(Z)	(Z)	8	28	-	-	8	20991
113	14	39	6	4	-	8	1	2	7	4	27	14	136	7	3	7	20992
8	(Z)	24	9	(Z)	-	2	-	5	1	4	(Z)	6	33	-	-	168	20993
-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	2	20994
(Z)	4	15	13	(Z)	(Z)	1	(Z)	(Z)	1	1	1	1	18	1	-	3	20997
3	-	14	(Z)	(Z)	-	2	(Z)	2	-	(Z)	(Z)	9	14	-	-	1	20998
49	20	322	4	(Z)	(Z)	41	(Z)	3	3	7	5	12	518	(Z)	1	10	20999
30	39	72	19	2	(Z)	12	(Z)	9	3	(Z)	8	4	88	(Z)	(Z)	84	21
24	32	65	17	2	-	10	-	8	3	-	7	3	84	(Z)	-	-	21111
1	(Z)	2	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	-	21211
4	6	5	2	(Z)	-	2	(Z)	1	(Z)	(Z)	(Z)	1	2	-	-	1	2131
2	4	3	-	(Z)	-	1	(Z)	(Z)	-	-	-	(Z)	(Z)	-	-	-	21311
1	2	2	2	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	1	21312
1	1	(Z)	-	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	21313
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	2141
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	21411
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21419
90	75	392	5	6	1	30	9	70	26	11	55	28	741	(Z)	4	349	22
4	14	106	1	(Z)	-	5	1	1	4	1	3	1	34	-	(Z)	47	2211
1	(Z)	22	(Z)	(Z)	-	5	-	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	(Z)	13	22111
(Z)	1	10	(Z)	(Z)	-	(Z)	(Z)	-	-	-	1	-	4	-	-	8	22112
3	14	74	1	(Z)	-	(Z)	1	1	4	1	2	1	27	-	(Z)	26	22119
16	3	32	(Z)	2	-	3	1	9	(Z)	(Z)	4	2	49	(Z)	(Z)	85	222
16	3	32	(Z)	2	-	3	1	2	(Z)	(Z)	8	2	48	(Z)	(Z)	85	2221
14	2	31	(Z)	2	-	3	1	2	(Z)	(Z)	4	2	47	(Z)	(Z)	85	22211
2	(Z)	(Z)	(Z)	-	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	1	-	-	-	22213
(Z)	(Z)	1	-	-	-	(Z)	-	(Z)	(Z)	(Z)	2	1	5	-	(Z)	1	2231

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	148	2	(Z)	-	20	1	3	22	65	4
22411	NARROW FABRICS *	167	(Z)	(Z)	(Z)	3	1	2	21	48	8
22511	KNIT FABRICS *	1 791	9	2	8	30	3	22	347	89	352
227	FLOOR COVERINGS	2 410	2	1	4	48	3	5	106	68	99
22711	WOVEN CARPETS AND RUGS *	50	(Z)	(Z)	(Z)	1	-	(Z)	2	(Z)	1
22721	TUFTED CARPETS AND RUGS *	2 206	2	1	4	45	3	5	102	67	91
22799	CARPETS, RUGS, AND MATS, NEC *	154	1	-	-	2	(Z)	(Z)	4	2	6
228	THREAD AND YARN	3 029	20	10	1	51	16	10	155	106	221
2281	YARN	2 870	24	10	1	51	17	5	157	100	223
22811	COTTON YARN	502	-	(Z)	-	3	4	(Z)	38	16	55
22813	WOOL THREAD AND YARN	56	2	1	-	5	1	(Z)	3	1	7
22819	YARN, NEC	2 312	22	8	1	43	13	5	116	83	162
22841	THREAD *	215	(Z)	1	(Z)	3	(Z)	5	6	3	3
229	MISCELLANEOUS TEXTILE GOODS	2 327	13	7	(Z)	133	48	31	134	93	127
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	71	1	(Z)	(Z)	3	(Z)	(Z)	7	2	2
22921	LACE GOODS *	8	(Z)	(Z)	-	(Z)	(Z)	(Z)	3	3	(Z)
22931	PADDING AND UPHOLSTERY FILLINGS *	211	(Z)	1	-	3	(Z)	1	7	5	9
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	538	10	2	-	43	42	10	34	12	15
22951	ARTIFICIAL LEATHER AND OILCLOTH *	370	(Z)	1	(Z)	24	(Z)	11	31	20	12
22961	TIRE CORD AND FABRIC *	399	-	-	-	1	(Z)	(Z)	8	(Z)	25
2297	WOOL AND MOHAIR, SCOURED	166	9	1	-	46	7	(Z)	13	(Z)	19
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	62	7	(Z)	-	17	-	(Z)	11	(Z)	5
22972	TOPS, ALL FIBERS, PROCESSED	32	2	(Z)	-	3	4	(Z)	1	(Z)	(Z)
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	67	-	1	-	24	1	-	1	-	14
22981	CORDAGE AND TWINE *	155	3	(Z)	(Z)	3	1	3	14	4	7
2299	TEXTILE GOODS, NEC	537	1	3	(Z)	57	5	5	41	36	57
22991	BONDED FIBER FABRICS	237	(Z)	3	-	10	(Z)	2	17	12	11
22992	JUTE GOODS	20	-	-	-	-	-	-	1	1	2
22999	TEXTILE GOODS, NEC	132	(Z)	(Z)	(Z)	8	4	3	8	21	6
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	5 645	11	6	2	145	27	42	757	335	307
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	1 460	2	3	1	49	2	9	156	49	131
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	1 753	1	1	1	45	17	13	343	123	73
235	CAPS, HATS, AND MILLINERY	64	(Z)	-	(Z)	(Z)	(Z)	5	7	1	1
23511	MILLINERY *	4	-	-	-	(Z)	(Z)	(Z)	2	(Z)	(Z)
23521	HATS AND CAPS, MEN'S *	62	(Z)	-	(Z)	(Z)	(Z)	5	5	1	1
23711	FUR GOODS *	6	-	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)
238	MISCELLANEOUS APPAREL AND ACCESSORIES	232	1	1	(Z)	9	1	2	51	6	18
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	50	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	3
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	3	-	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	47	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	3
23841	ROBES AND DRESSING GOWNS *	39	(Z)	-	-	1	(Z)	(Z)	9	1	1
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	34	(Z)	(Z)	-	2	(Z)	(Z)	1	1	5
23861	LEATHER AND SHEEP LINED CLOTHING *	12	(Z)	(Z)	-	(Z)	(Z)	(Z)	3	1	1
23871	APPAREL BELTS *	39	(Z)	(Z)	-	4	1	1	18	(Z)	2
23891	APPAREL, NEC *	67	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	22	3	7
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	2 062	5	1	1	27	3	12	196	135	95
2391	CURTAINS AND DRAPERIES	216	(Z)	(Z)	(Z)	4	(Z)	(Z)	46	17	8
23911	WINDOW CURTAINS, EXC. LACE	106	(Z)	(Z)	(Z)	2	(Z)	(Z)	28	15	3
23912	DRAPERIES AND TAPESTRIES	110	(Z)	(Z)	(Z)	2	(Z)	(Z)	18	2	5
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	714	3	1	1	8	2	8	59	27	81
23921	BEDSPREADS AND BED SETS	41	(Z)	(Z)	-	(Z)	(Z)	2	2	2	1
23922	SHEETS AND PILLOWCASES	234	1	(Z)	-	(Z)	(Z)	(Z)	21	6	7
23923	TOWELS AND WASHCLOTHS	187	2	(Z)	(Z)	1	-	1	19	5	27
23924	TABLECLOTHS AND NAPKINS	52	(Z)	-	(Z)	2	(Z)	1	5	4	3
23927	SLIP COVERS	9	-	-	-	(Z)	-	(Z)	(Z)	(Z)	3
23928	COMFORTERS AND QUILTS	17	-	(Z)	-	(Z)	(Z)	1	3	3	4
23929	HOUSE FURNISHINGS, NEC	65	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	2	2
23931	TEXTILE BAGS *	207	1	(Z)	-	1	(Z)	(Z)	25	2	14
2394	CANVAS PRODUCTS, EXC. BAGS	78	(Z)	(Z)	(Z)	5	(Z)	1	4	4	6
23941	TENTS	32	(Z)	(Z)	-	3	(Z)	(Z)	1	3	3
23943	TARPAULINS	31	(Z)	(Z)	-	2	-	(Z)	2	2	1
23944	SAILS	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23949	CANVAS PRODUCTS, NEC	5	-	-	-	-	-	-	(Z)	(Z)	(Z)
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	219	(Z)	(Z)	(Z)	2	(Z)	2	22	127	8
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	327	(Z)	(Z)	(Z)	3	(Z)	1	35	9	4
2399	FABRICATED TEXTILE PRODUCTS, NEC	362	(Z)	(Z)	-	4	1	(Z)	26	8	6
23991	AUTOMOBILE SEAT COVERS	14	-	-	-	(Z)	-	(Z)	1	(Z)	(Z)
23993	SLEEPING BAGS	9	-	(Z)	-	-	-	-	(Z)	(Z)	(Z)
23994	PARACHUTES	2	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)
23999	FABRICATED TEXTILE PRODUCTS, NEC	337	(Z)	(Z)	-	4	1	(Z)	25	8	5
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	356 978	13 601	701	316	1 240	183	1 156	3 814	1 973	4 171
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	295 722	16 239	-	-	1	-	-	249	42	32
24111	SAWLOGS	130 386	8 130	-	-	-	-	-	-	-	31
24114	PULPWOOD LOGS	24 961	1 165	-	-	-	-	-	-	-	-
24115	PULPWOOD AND OTHER WOOD CHIPS	122 698	6 945	-	-	-	-	-	9	(Z)	1
24117	FUELWOOD AND CORDWOOD	4 361	-	-	-	-	-	-	-	-	-
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	441	-	-	-	1	-	-	241	-	1
242	SAWMILL AND PLANING MILL PRODUCTS	60 707	7	170	238	534	73	517	1 980	974	1 770
2421	LUMBER AND DIMENSION STOCK	62 420	7	94	596	345	162	850	2 336	980	1 767
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	51 143	6	10	3	319	161	84	788	940	1 728
24212	SAWED TIES (RAILROAD, MINE, ETC.)	3 121	-	52	-	-	-	4	-	-	-
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	4 130	-	15	592	4	-	734	1 495	16	8
24215	HARDWOOD FLOORING	287	1	-	1	19	2	12	16	12	30
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	4 076	-	-	-	292	-	100	285	6	1
24291	SHINGLES	612	-	-	-	-	-	-	-	-	1
24292	COOPERAGE STOCK	352	-	-	-	-	-	-	-	-	-
24293	SHAVINGS AND SAWDUST	2 808	-	-	-	291	-	82	284	-	-
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	245	-	-	-	-	-	18	-	5	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	26 258	83	72	46	208	74	95	466	220	779
2431	MILLWORK	2 968	15	19	(Z)	32	3	5	133	71	71
24311	WINDOW UNITS, WOOD	295	3	9	(Z)	15	2	3	18	6	27
24312	WINDOW SASH, WOOD	65	-	-	-	-	-	-	31	-	(Z)
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	147	-	1	-	2	-	-	3	5	10
24314	DOORS AND SHUTTERS, WOOD	1 320	12	8	-	13	(Z)	1	32	4	11
24316	WOOD MOULDINGS	839	-	-	(Z)	1	-	-	11	27	14
24319	MILLWORK, NEC	303	-	(Z)	-	1	(Z)	(Z)	37	29	9
24321	VENEER AND PLYWOOD *	16 001	28	10	33	129	53	71	221	102	378
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS	4 721	30	31	5	26	10	9	70	17	180

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLINOIS	MICHIGAN	WISCONSIN	MINNESOTA	IOWA	MISSOURI	NORTH DAKOTA	SOUTH DAKOTA	NEBRASKA	KANSAS	DELAWARE	MARYLAND	DISTRICT OF COLUMBIA	VIRGINIA	
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	3	-	-	(Z)	(Z)	(Z)	1	-	6	22311
3	1	4	10	1	1	1	2	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	22411
14	4	14	11	3	4	1	7	(Z)	(Z)	1	2	1	8	(Z)	46	22511
73	36	97	140	20	46	58	71	(Z)	14	15	18	4	19	5	24	227
(Z)	(Z)	9	1	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	22711
67	35	85	134	20	42	58	69	(Z)	14	14	18	4	17	5	23	22721
3	1	3	3	(Z)	1	(Z)	1	(Z)	-	(Z)	(Z)	-	2	(Z)	1	22799
37	2	16	23	13	6	2	9	(Z)	(Z)	8	11	1	7	-	68	228
35	2	14	21	12	5	1	11	(Z)	(Z)	11	11	(Z)	6	-	73	2281
4	(Z)	3	1	1	1	-	(Z)	-	-	-	10	-	2	-	6	22811
1	(Z)	1	1	1	1	(Z)	(Z)	-	(Z)	(Z)	-	-	(Z)	-	4	22813
31	1	9	20	10	3	1	11	(Z)	(Z)	11	1	(Z)	4	-	63	22819
2	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	1	22841
143	30	100	186	28	17	20	55	2	(Z)	3	25	4	17	2	45	229
3	(Z)	1	3	1	2	-	2	-	(Z)	(Z)	1	(Z)	1	-	1	22911
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	22921
17	4	17	23	3	1	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	(Z)	22931
19	1	8	2	5	(Z)	4	4	-	-	-	-	2	1	-	4	22941
12	13	19	107	5	5	2	8	(Z)	(Z)	2	3	1	(Z)	2	2	22951
52	6	14	16	2	(Z)	8	(Z)	-	-	1	18	(Z)	6	-	23	22961
(Z)	(Z)	8	(Z)	1	(Z)	-	(Z)	-	-	-	-	-	-	-	(Z)	2297
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	22971
(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	-	-	-	-	-	-	(Z)	22972
(Z)	-	8	-	1	-	-	-	-	-	-	-	-	-	-	(Z)	22973
12	2	6	4	3	1	1	4	(Z)	(Z)	(Z)	3	(Z)	2	(Z)	1	22981
20	2	27	30	7	4	5	37	1	(Z)	(Z)	(Z)	2	4	-	16	2299
9	1	16	29	5	2	5	24	1	(Z)	(Z)	(Z)	(Z)	3	-	5	22991
4	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	1	22992
2	(Z)	3	1	1	2	1	(Z)	(Z)	-	-	(Z)	2	(Z)	-	4	22999
191	63	187	304	61	78	20	113	5	4	25	81	27	58	9	92	23
36	22	35	35	14	17	7	26	2	2	6	21	3	17	2	39	23111
47	14	48	32	19	22	4	27	1	1	5	4	12	13	3	31	23311
1	1	2	1	1	3	(Z)	1	(Z)	(Z)	(Z)	26	(Z)	(Z)	(Z)	(Z)	235
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	23511
1	1	1	1	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	29	(Z)	(Z)	(Z)	(Z)	23521
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	23711
8	7	16	12	3	2	1	4	(Z)	(Z)	(Z)	1	1	9	1	2	238
3	6	8	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	1	2381
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-	(Z)	23811
3	6	8	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	1	23812
4	(Z)	2	4	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	-	(Z)	1	(Z)	23841
(Z)	(Z)	2	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	(Z)	23851
1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23861
1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	23871
2	1	2	6	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	-	1	23891
94	17	81	225	23	33	8	72	3	2	11	37	9	19	3	16	239
9	1	8	2	1	2	1	5	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	2	2391
5	(Z)	4	1	(Z)	2	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	23911
4	1	5	1	1	1	1	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	1	23912
35	9	38	29	6	12	3	9	(Z)	(Z)	4	10	2	6	2	7	2392
1	(Z)	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	23921
5	1	7	4	(Z)	1	1	1	(Z)	-	(Z)	6	1	2	(Z)	1	23922
13	2	8	5	1	4	1	6	(Z)	-	3	(Z)	(Z)	1	(Z)	2	23923
5	(Z)	2	2	-	3	(Z)	1	-	-	(Z)	1	-	1	(Z)	2	23924
1	(Z)	2	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	23927
1	(Z)	2	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	-	-	-	-	(Z)	23928
3	(Z)	3	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	23929
2	2	4	8	4	3	(Z)	4	(Z)	(Z)	2	4	(Z)	1	(Z)	3	23931
1	2	2	4	1	1	2	2	1	(Z)	(Z)	1	(Z)	2	(Z)	3	2394
(Z)	(Z)	1	2	(Z)	(Z)	(Z)	1	1	-	(Z)	(Z)	-	(Z)	-	(Z)	23941
1	(Z)	(Z)	1	1	-	2	(Z)	-	-	-	(Z)	(Z)	1	(Z)	3	23943
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)	-	-	23944
(Z)	-	(Z)	(Z)	(Z)	1	-	(Z)	-	-	-	-	-	(Z)	-	-	23949
6	(Z)	6	1	2	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	23951
31	1	11	114	6	3	(Z)	29	-	(Z)	(Z)	11	3	1	(Z)	1	23961
13	1	11	85	2	11	(Z)	22	(Z)	(Z)	(Z)	2	4	7	(Z)	2	2399
(Z)	(Z)	-	10	(Z)	-	-	(Z)	-	-	-	-	-	(Z)	-	-	23991
1	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	-	-	-	-	-	-	-	(Z)	23993
-	(Z)	-	-	-	(Z)	-	-	-	-	-	-	(Z)	-	-	(Z)	23994
11	1	11	75	2	11	(Z)	22	(Z)	(Z)	(Z)	2	4	7	(Z)	1	23999
3 981	2 284	4 159	3 657	6 615	1 594	1 301	2 114	253	145	303	2 755	93	4 007	97	5 063	24
39	687	14	197	8 003	25	-	(Z)	-	-	(Z)	23	-	6 455	-	2 678	2411
4	687	-	9	154	-	-	-	-	-	-	23	-	5 206	-	835	24111
-	-	-	-	7 472	-	-	-	-	-	-	-	-	386	-	-	24114
35	-	12	100	86	-	-	-	-	-	-	-	-	769	-	1 738	24115
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24117
1	-	2	1	139	25	-	(Z)	-	-	(Z)	-	-	1	-	-	24119
1 747	501	1 069	1 337	1 500	623	337	1 096	148	31	79	2 707	40	668	13	1 193	242
1 703	455	1 196	1 469	1 429	623	346	601	144	35	103	6 560	40	525	12	1 071	2421
1 556	314	924	1 443	1 091	575	322	582	144	35	86	6 549	40	496	10	906	24211
-	-	237	-	302	-	-	-	-	-	-	1	-	-	-	-	24212
7	126	14	12	1	3	6	(Z)	-	-	5	(Z)	-	18	-	137	24214
10	(Z)	5	10	(Z)	2	8	3	-	-	12	-	-	12	2	28	24215
31	4	17	5	36	11	13	33	1	1	4	4	1	133	-	2:	2429
2	2	9	4	3	5	13	5	1	1	3	4	1	-	-	5	24291
-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	24292
4	-	(Z)	(Z)	28	-	1	-	-	-	2	(Z)	-	133	-	16	24293
16	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	24299
878	719	1 012	726	560	534	379	402	83	98	93	202	38	312	43	608	243
132	77	151	91	146	98	85	66	16	11	12	70	3	56	1	48	2431
8	19	18	24	23	14	11	5	7	2	1	6	3	7	-	5	24311
(Z)	-	4	1	3	1	1	6	1	(Z)	-	6	-	3	-	(Z)	24312
1	(Z)	(Z)	2	(Z)	6	1	4	1	1	-	3	-	3	-	4	24313
44	45	69	31	69	41	71	25	5	7	9	51	(Z)	10	(Z)	15	24314
74	8	27	24	8	34	(Z)	13	2	-	2	2	-	6	-	13	24316
4	4	33	9	43	1	1	12	(Z)	(Z)	1	3	(Z)	26	1	10	24319
396	387	420	343	153	210	115	209	32	40	52	80	5	179	41	355	24321
203	125	320	152	189	124	154	88	18	37	18	42	26	57	(Z)	210	2433

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	(Z)	1	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
22411	NARROW FABRICS *	(Z)	8	3	9	2	8	4	1	1	2
22511	KNIT FABRICS *	1	344	82	70	16	4	39	21	38	11
227	FLOOR COVERINGS	8	40	33	515	68	16	20	17	7	6
22711	WOVEN CARPETS AND RUGS *	(Z)	12	6	2	2	(Z)	1	(Z)	(Z)	(Z)
22721	TUFTED CARPETS AND RUGS *	7	26	27	506	64	16	19	17	7	6
22799	CARPETS, RUGS, AND MATS, NEC *	(Z)	3	(Z)	8	2	(Z)	1	(Z)	(Z)	(Z)
228	THREAD AND YARN	2	1 113	181	516	33	10	108	45	19	8
2281	YARN	2	1 028	177	497	29	9	103	45	17	7
22811	COTTON YARN	(Z)	224	39	26	1	(Z)	7	5	2	1
22813	WOOL THREAD AND YARN	(Z)	8	4	6	2	-	(Z)	(Z)	-	(Z)
22819	YARN, NEC	2	796	134	464	27	9	95	40	15	6
22841	THREAD *	(Z)	110	11	41	1	1	4	1	2	1
229	MISCELLANEOUS TEXTILE GOODS	4	190	85	129	26	52	66	54	52	17
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	(Z)	(Z)	(Z)	1	(Z)	(Z)	3	1	(Z)	(Z)
22921	LACE GOODS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
22931	PADDING AND UPHOLSTERY FILLINGS *	(Z)	32	9	3	1	(Z)	3	(Z)	19	1
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	2	49	51	67	2	17	3	3	(Z)	(Z)
22951	ARTIFICIAL LEATHER AND OILCLOTH *	(Z)	23	(Z)	4	2	3	6	2	13	1
22961	TIRE CORD AND FABRIC *	-	23	11	14	2	26	31	34	5	10
2297	WOOL AND MOHAIR, SCOURED	-	10	9	15	(Z)	2	(Z)	(Z)	-	-
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	-	-	(Z)	5	-	-	(Z)	-	-	-
22972	TOPS, ALL FIBERS, PROCESSED	-	5	8	6	-	2	(Z)	(Z)	-	-
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	-	5	1	4	(Z)	-	-	-	-	-
22981	CORDAGE AND TWINE *	2	21	(Z)	3	13	3	4	1	11	3
2299	TEXTILE GOODS, NEC	2	43	11	29	8	2	14	13	6	3
22991	BONDED FIBER FABRICS	2	15	3	9	2	1	8	1	5	(Z)
22992	JUTE GOODS	-	3	(Z)	(Z)	-	(Z)	-	2	-	1
22999	TEXTILE GOODS, NEC	-	26	6	7	2	(Z)	6	8	1	1
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	20	301	189	313	89	103	227	61	52	26
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	4	71	59	90	21	72	103	21	25	12
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	7	89	61	112	16	4	70	23	9	4
235	CAPS, HATS, AND MILLINERY	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
23511	MILLINERY *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23521	HATS AND CAPS, MEN'S *	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
23711	FUR GOODS *	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)
238	MISCELLANEOUS APPAREL AND ACCESSORIES	1	2	1	16	5	2	12	1	1	1
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	1	(Z)	(Z)
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	(Z)	-	-	-	-	-	(Z)	(Z)	-	-
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	1	(Z)	(Z)
23841	ROBES AND DRESSING GOWNS *	(Z)	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23861	LEATHER AND SHEEP LINED CLOTHING *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23871	APPAREL BELTS *	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
23891	APPAREL, NEC *	1	(Z)	(Z)	1	1	1	2	(Z)	(Z)	(Z)
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	6	138	84	91	44	18	27	20	16	9
2391	CURTAINS AND DRAPERIES	(Z)	29	5	12	5	1	2	1	6	1
23911	WINDOW CURTAINS, EXC. LACE	(Z)	13	(Z)	2	2	(Z)	1	(Z)	3	(Z)
23912	DRAPERIES AND TAPESTRIES	(Z)	17	4	10	2	(Z)	1	1	3	(Z)
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	3	83	50	18	19	4	13	14	3	4
23921	BEDSPREADS AND BED SETS	(Z)	8	(Z)	1	1	(Z)	1	(Z)	(Z)	(Z)
23922	SHEETS AND PILLOWCASES	1	46	47	4	7	2	3	6	(Z)	1
23923	TOWELS AND WASHCLOTHS	(Z)	24	2	6	8	1	7	5	(Z)	1
23924	TABLECLOTHS AND NAPKINS	1	1	1	1	1	(Z)	(Z)	(Z)	3	(Z)
23927	SLIP COVERS	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
23928	COMFORTERS AND QUILTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-
23929	HOUSE FURNISHINGS, NEC	(Z)	3	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
23931	TEXTILE BAGS *	1	6	3	9	5	1	2	1	(Z)	2
2394	CANVAS PRODUCTS, EXC. BAGS	1	1	1	2	4	(Z)	2	1	5	(Z)
23941	TENTS	(Z)	(Z)	(Z)	(Z)	2	-	(Z)	(Z)	-	(Z)
23943	TARPAULINS	1	1	(Z)	2	1	(Z)	1	1	5	(Z)
23944	SAILS	-	(Z)	-	-	(Z)	-	-	(Z)	-	-
23949	CANVAS PRODUCTS, NEC	-	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	-	(Z)
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	(Z)	8	2	1	3	1	2	1	1	(Z)
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	(Z)	2	2	8	(Z)	3	1	3	(Z)	(Z)
2399	FABRICATED TEXTILE PRODUCTS, NEC	(Z)	14	24	48	8	8	6	1	(Z)	(Z)
23991	AUTOMOBILE SEAT COVERS	-	-	-	(Z)	-	-	-	-	-	-
23993	SLEEPING BAGS	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-
23994	PARACHUTES	-	1	-	-	(Z)	-	(Z)	-	-	-
23999	FABRICATED TEXTILE PRODUCTS, NEC	(Z)	14	24	47	8	8	5	1	(Z)	(Z)
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE[1]	1 737	12 860	8 644	5 817	8 988	1 944	2 269	5 824	9 152	3 358
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	282	20 994	14 845	3 866	4 235	585	136	5 379	13 140	1 128
24111	SAWLOGS	282	6 636	6 604	2 024	36	-	1	4 687	4 653	-
24114	PULPWOOD LOGS	-	5 098	1 299	-	-	-	-	-	1 777	-
24115	PULPWOOD AND OTHER WOOD CHIPS	-	9 260	3 683	974	4 192	577	134	658	3 455	1 128
24117	FUELWOOD AND CORDWOOD	-	-	-	868	-	-	-	-	-	-
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	-	-	-	(Z)	-	(Z)	(Z)	-	-	-
242	SAWMILL AND PLANING MILL PRODUCTS	783	1 241	879	1 279	1 847	793	964	1 993	694	1 313
2421	LUMBER AND DIMENSION STOCK	719	1 240	481	1 235	1 068	539	930	2 247	805	1 308
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	716	1 044	478	1 212	910	465	849	2 221	783	553
24212	SAWED TIES (RAILROAD, MINE, ETC.)	-	-	-	-	149	-	2	-	1	-
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	1	119	(Z)	15	8	74	52	25	13	399
24215	HARDWOOD FLOORING	(Z)	12	2	3	2	-	23	1	9	(Z)
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	-	15	407	5	799	312	5	20	1	13
24291	SHINGLES	-	2	(Z)	2	8	1	1	-	(Z)	3
24292	COOPERAGE STOCK	-	6	-	-	-	310	4	-	-	3
24293	SHAVINGS AND SAWDUST	-	5	407	1	791	-	-	3	1	5
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	-	-	-	-	-	-	-	17	-	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	189	895	331	956	766	300	627	443	317	195
2431	MILLWORK	5	40	33	28	62	27	40	32	6	31
24311	WINDOW UNITS, WOOD	2	4	-	1	-	3	8	3	(Z)	-
24312	WINDOW SASH, WOOD	-	-	-	-	-	(Z)	1	-	-	-
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	-	8	9	5	5	1	1	-	(Z)	-
24314	DOORS AND SHUTTERS, WOOD	2	15	5	12	32	21	10	10	3	23
24316	WOOD MOULDINGS	-	10	18	7	24	1	15	19	2	5
24319	MILLWORK, NEC	(Z)	4	1	3	1	1	7	(Z)	(Z)	2
24321	VENEER AND PLYWOOD *	80	645	226	711	355	172	314	270	231	113
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS	91	146	58	103	137	65	88	75	63	23

[1]Due to the estimation and benchmarking procedures, lower level data do not necessarily add to higher aggregate totals. (See appendix D for further explanation.) The largest difference occurs in Lumber and Wood Products, major group 24, where the estimated tons for group 24 is approximately 12 percent lower than the sum of the 3-digit groups. This results from a low response rate in group 241, Logging Camps and Contractors (56 percent compared to over 80 percent for the CTS as a whole) which caused substantial distortion in the estimation procedure. In making state estimates for group 24, if group 241 was missing, data from the other 3-digit groups within group 24 were used to represent group 241. Since the other 3-digit groups have a much lower weight/value relationship than group 241, total tons for group 24 tends to be understated. As explained in appendix D, the division and U.S. 2-digit estimates are derived from the state 2-digit estimates, just as division and U.S. 3-digit estimates are derived from the state 3-digit estimates. As a consequence, the division and U.S. estimates for group 24 have a lower pounds per unit value relationship (therefore, a lower total tons) than the sum of the 3-digit estimates.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
(Z)	(Z)	1	-	-	-	(Z)	-	(Z)	(Z)	(Z)	2	1	5	-	-	1	22311
1	(Z)	8	(Z)	(Z)	-	(Z)	1	1	(Z)	-	(Z)	1	6	-	(Z)	(Z)	22411
21	7	27	-	(Z)	-	(Z)	(Z)	2	2	(Z)	1	3	88	-	(Z)	33	22511
39	22	206	1	(Z)	1	12	4	35	14	8	31	11	311	(Z)	1	9	227
(Z)	(Z)	3	(Z)	(Z)	-	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	5	-	-	-	22711
39	22	201	1	(Z)	1	11	4	23	12	8	29	11	223	(Z)	1	2	22721
(Z)	(Z)	3	(Z)	(Z)	-	(Z)	-	12	1	1	2	(Z)	81	-	(Z)	8	22799
4	6	19	1	(Z)	(Z)	7	2	1	1	1	2	1	116	-	-	41	228
1	6	13	1	(Z)	(Z)	8	1	(Z)	(Z)	(Z)	2	(Z)	92	-	-	41	2281
1	-	3	-	-	-	-	-	-	-	-	-	(Z)	11	-	-	39	22811
(Z)	(Z)	1	-	-	(Z)	(Z)	(Z)	-	-	(Z)	1	(Z)	1	-	-	2	22813
(Z)	6	10	1	(Z)	-	8	1	(Z)	(Z)	(Z)	1	(Z)	80	-	-	-	22819
3	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	(Z)	(Z)	3	-	-	(Z)	22841
7	25	71	1	2	-	4	(Z)	14	3	1	9	7	123	(Z)	3	122	229
(Z)	(Z)	1	-	(Z)	-	(Z)	(Z)	5	(Z)	-	2	(Z)	25	-	-	1	22911
-	(Z)	(Z)	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	(Z)	-	-	(Z)	22921
(Z)	1	2	(Z)	(Z)	-	(Z)	-	3	2	(Z)	(Z)	(Z)	28	-	2	-	22931
(Z)	(Z)	27	-	-	-	-	-	(Z)	-	-	-	3	6	-	-	87	22941
1	1	11	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	11	(Z)	-	8	22951
1	21	27	-	-	-	1	-	-	-	-	-	-	11	-	-	-	22961
(Z)	-	(Z)	-	-	-	-	-	-	-	-	-	1	-	-	-	24	2297
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	22971
(Z)	-	(Z)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	22972
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	22973
4	1	3	1	3	-	1	(Z)	(Z)	(Z)	-	1	1	4	-	(Z)	1	22981
1	2	12	(Z)	-	-	1	(Z)	3	1	(Z)	2	1	21	-	(Z)	5	2299
1	1	7	-	-	-	1	(Z)	1	(Z)	-	2	1	18	-	(Z)	1	22991
-	-	3	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	22992
(Z)	(Z)	2	(Z)	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	(Z)	4	22999
50	34	233	5	6	4	58	17	15	33	6	53	31	525	3	10	232	23
14	6	83	1	1	1	8	2	6	11	2	10	5	97	(Z)	2	45	23111
12	8	47	1	1	1	13	2	4	5	(Z)	7	8	264	1	1	86	23311
(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	3	235
(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	-	-	-	(Z)	-	(Z)	-	(Z)	1	23511
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	23521
(Z)	-	(Z)	(Z)	-	-	-	-	-	(Z)	-	-	(Z)	(Z)	-	-	4	23711
3	1	5	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	2	2	9	(Z)	(Z)	8	238
1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	(Z)	2381
-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	1	-	(Z)	(Z)	-	(Z)	23811
1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	23812
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	3	-	(Z)	1	23841
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	23851
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	23861
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	23871
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	(Z)	7	23891
19	19	96	2	3	2	41	13	4	15	3	26	8	154	1	1	73	239
5	1	6	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	1	3	1	18	1	(Z)	3	2391
1	(Z)	4	-	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	6	(Z)	(Z)	2	23911
4	1	3	(Z)	2	-	(Z)	(Z)	(Z)	(Z)	1	1	1	12	1	-	1	23912
5	9	42	2	(Z)	(Z)	7	2	2	4	2	8	1	49	(Z)	-	37	2392
(Z)	(Z)	1	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	10	23921
3	(Z)	10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	4	(Z)	11	-	-	22	23922
(Z)	(Z)	8	1	(Z)	-	1	(Z)	(Z)	3	(Z)	3	(Z)	15	-	-	(Z)	23923
(Z)	-	9	(Z)	-	(Z)	(Z)	(Z)	1	-	-	1	(Z)	(Z)	-	-	(Z)	23924
(Z)	-	(Z)	-	-	-	(Z)	-	-	-	(Z)	-	-	(Z)	-	-	(Z)	23927
-	-	(Z)	-	-	-	-	-	(Z)	-	-	(Z)	(Z)	(Z)	-	-	-	23928
(Z)	6	1	(Z)	-	-	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	21	-	-	4	23929
8	3	22	(Z)	(Z)	1	12	7	(Z)	9	(Z)	5	2	33	(Z)	(Z)	1	23931
2	(Z)	6	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	5	1	(Z)	(Z)	2394
1	-	4	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	2	(Z)	3	1	(Z)	-	23941
1	(Z)	1	-	-	-	(Z)	(Z)	-	-	-	-	-	(Z)	-	-	(Z)	23943
-	(Z)	(Z)	(Z)	-	-	(Z)	-	(Z)	-	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	23944
(Z)	-	(Z)	(Z)	-	-	(Z)	-	-	-	-	(Z)	(Z)	1	-	-	-	23949
1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	13	-	1	(Z)	23951
1	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	11	-	(Z)	29	23961
1	1	9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	31	1	(Z)	1	2399
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	23991
(Z)	1	2	-	-	-	(Z)	-	-	-	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	23993
(Z)	-	1	-	-	-	-	-	-	(Z)	-	(Z)	-	(Z)	-	-	-	23994
(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	30	(Z)	(Z)	1	23999
41 094	1 273	11 249	3 284	3 602	167	1 256	494	642	775	205	43 227	42 695	30 378	176	96	50 199	24
45 441	15	10 083	2 372	4 431	-	1	1	-	-	-	39 528	33 116	18 398	-	-	43 059	2411
6 608	(Z)	2 238	2 279	4 430	-	-	-	-	-	-	27 167	27 308	17 984	-	-	2 367	24111
808	-	3 355	-	-	-	-	-	-	-	-	868	2 907	(Z)	-	-	229	24114
35 871	14	353	93	-	-	-	-	-	-	-	10 561	1 205	383	-	-	40 463	24115
282	-	719	-	1	-	-	1	-	-	-	909	1 566	15	-	-	-	24117
-	-	(Z)	-	-	-	1	-	-	-	-	5	22	-	-	-	-	24119
1 808	449	3 088	678	1 041	11	555	270	361	350	111	3 223	5 018	8 777	64	63	3 702	242
1 878	439	3 224	667	1 042	11	522	265	343	341	98	3 073	4 276	8 506	62	60	3 590	2421
1 649	436	3 021	640	1 040	11	481	264	343	320	98	3 040	4 023	6 099	62	60	1 213	24211
1	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-	2 364	24212
44	(Z)	125	-	(Z)	(Z)	4	1	(Z)	(Z)	-	4	12	30	-	-	10	24214
(Z)	(Z)	6	1	-	-	1	(Z)	-	-	-	9	1	28	-	-	4	24215
119	11	39	(Z)	5	(Z)	33	1	16	9	13	151	822	232	2	4	44	2429
1	9	21	(Z)	5	(Z)	33	-	9	9	13	149	93	149	2	4	41	24291
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	24292
116	-	1	-	-	-	-	(Z)	-	-	-	2	613	21	-	-	(Z)	24293
-	-	11	-	-	-	-	-	5	-	-	-	116	55	-	-	-	24299
465	203	1 342	119	263	68	342	66	126	389	81	1 573	5 053	1 855	75	27	462	243
133	46	361	31	8	(Z)	30	9	116	20	8	95	52	255	4	20	69	2431
3	1	(Z)	1	-	-	-	-	-	2	(Z)	7	7	1	4	-	12	24311
-	(Z)	(Z)	-	-	-	-	-	-	(Z)	-	-	-	-	-	(Z)	5	24312
5	2	39	1	(Z)	-	3	-	-	(Z)	-	-	1	2	-	(Z)	17	24313
29	41	206	9	7	(Z)	16	3	109	5	8	52	31	59	-	19	18	24314
96	1	79	19	(Z)	-	8	6	7	12	(Z)	26	13	191	1	-	14	24316
1	(Z)	37	(Z)	(Z)	-	3	(Z)	(Z)	1	(Z)	9	(Z)	2	-	(Z)	3	24319
243	50	766	29	85	8	193	36	60	142	38	1 073	4 880	908	58	5	267	24321
99	22	197	37	139	56	63	19	2	106	22	444	62	359	11	-	92	2433

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND					MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
24332	PREFABRICATED BUILDINGS, WOOD	2 871	30	31	5	26	10	6	46	11	91
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	1 851	-	1	-	1	-	3	24	6	50
24341	KITCHEN CABINETS, WOOD *	800	2	1	(Z)	4	2	4	27	14	64
24391	STRUCTURAL WOOD PRODUCTS, NEC *	1 253	-	-	-	1	2	-	3	14	54
244	WOOD CONTAINERS	1 068	-	(Z)	-	24	(Z)	2	90	24	31
2441	WOOD CONTAINERS AND BOX SHOOKS	1 138	-	(Z)	-	58	(Z)	2	108	25	34
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	642	-	(Z)	-	41	(Z)	1	107	23	29
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS	46	-	-	-	-	-	(Z)	1	1	(Z)
24415	COOPERAGE	149	-	-	-	(Z)	-	1	(Z)	-	-
24416	BOX SHOOKS	205	-	-	-	17	-	-	-	-	1
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	70	-	-	-	(Z)	-	-	(Z)	(Z)	1
249	MISCELLANEOUS WOOD PRODUCTS	23 967	48	50	23	288	24	232	888	540	1 431
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	8 349	8	13	8	59	4	8	226	33	598
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	3 883	6	13	8	51	-	2	150	3	241
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	2 504	-	(Z)	-	8	4	1	17	15	297
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	1 962	2	-	-	1	-	5	59	14	160
24941	CORK PRODUCTS *	9	-	-	-	(Z)	-	-	(Z)	(Z)	(Z)
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE	80	(Z)	(Z)	-	1	1	3	10	4	3
2498	WOOD PRODUCTS, NEC	77	-	1	-	1	(Z)	3	3	2	1
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES	22	-	1	-	(Z)	(Z)	(Z)	1	(Z)	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	26	-	-	-	-	-	2	-	1	-
2499	WOOD PRODUCTS, NEC	14 590	29	25	10	192	19	191	612	447	708
24992	SKIDS, PALLETS, AND PLATFORMS	4 989	-	(Z)	-	28	-	130	202	286	191
24993	HARDBOARD	2 601	6	10	(Z)	65	16	8	249	70	100
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	29	-	-	-	-	-	-	-	5	1
24996	WOOD PARTICLE BOARD	6 405	23	13	10	84	3	48	143	72	391
24999	WOOD PRODUCTS, NEC	374	(Z)	1	-	15	-	5	17	13	20
25	FURNITURE AND FIXTURES	8 371	16	23	111	176	9	64	457	299	444
251	HOUSEHOLD AND OFFICE FURNITURE	5 955	10	23	68	140	6	45	341	201	259
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE *	943	1	1	34	34	(Z)	6	47	22	41
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	3	1	(Z)	22	3	18	88	38	43
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	3	1	(Z)	22	3	18	88	38	43
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE *	666	1	(Z)	1	11	(Z)	7	43	20	27
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD *	161	2	-	(Z)	1	1	1	9	3	3
2515	MATTRESSES AND BEDSPRINGS	877	(Z)	(Z)	(Z)	12	(Z)	1	32	45	38
25151	BED AND BOX SPRINGS, AND MATTRESSES	748	(Z)	-	-	10	-	1	28	43	34
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES	129	(Z)	(Z)	(Z)	2	(Z)	(Z)	4	2	4
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	695	2	1	(Z)	8	(Z)	5	46	23	17
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	791	1	15	1	32	1	4	32	40	32
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	333	-	15	-	17	(Z)	(Z)	4	18	1
25173	FILING CABINETS AND CASES	304	(Z)	1	1	6	1	3	25	7	25
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE	134	(Z)	(Z)	-	9	-	(Z)	3	14	4
25181	INFANTS' AND CHILDREN'S FURNITURE *	121	(Z)	(Z)	-	2	(Z)	1	24	3	5
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	624	(Z)	2	(Z)	2	(Z)	4	31	12	66
2531	PUBLIC BUILDING AND RELATED FURNITURE *	319	(Z)	(Z)	-	4	(Z)	(Z)	9	6	8
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE	128	-	(Z)	-	1	(Z)	(Z)	5	2	3
25312	SEATS FOR PUBLIC CONVEYANCES	45	-	(Z)	-	(Z)	-	(Z)	1	(Z)	2
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS	51	(Z)	(Z)	-	1	(Z)	(Z)	1	(Z)	1
25319	PUBLIC BUILDING FURNITURE, NEC	95	(Z)	-	-	1	(Z)	(Z)	2	3	2
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	1 658	3	2	64	28	2	15	85	69	149
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	604	1	-	41	4	1	7	26	10	41
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	1 009	1	2	1	20	1	2	55	50	108
259	MISCELLANEOUS FURNITURE AND FIXTURES	430	3	1	(Z)	13	1	2	24	12	29
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	184	(Z)	(Z)	-	1	1	2	12	5	17
2599	FURNITURE AND FIXTURES, NEC	247	3	(Z)	(Z)	12	-	1	9	7	8
25999	FURNITURE AND FIXTURES, NEC	228	3	(Z)	(Z)	12	-	1	9	7	8
26	PULP, PAPER, AND ALLIED PRODUCTS	107 525	798	365	320	3 390	294	1 292	6 308	4 484	5 562
2611	PULP AND PULP MILL PRODUCTS *	9 381	329	60	47	123	-	77	602	84	748
26111	PULP	7 996	329	60	47	123	-	58	602	84	748
26112	PULP MILL BYPRODUCTS	1 385	-	-	-	(Z)	-	19	(Z)	-	-
2621	PAPER, EXC. BUILDING PAPER *	30 768	260	170	77	1 582	84	653	2 133	1 402	1 638
26211	NEWSPRINT	3 732	162	11	-	546	13	238	87	85	275
26212	GROUND WOOD PAPER, UNCOATED	2 058	33	7	3	139	-	104	221	136	210
26213	PRINTING PAPER, COATED AND UNCOATED	13 402	20	125	50	624	41	245	1 119	408	620
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	4 547	7	25	-	52	12	28	276	213	162
26217	SPECIAL INDUSTRIAL PAPER	1 212	7	(Z)	13	48	16	8	225	304	106
26218	SANITARY TISSUE STOCK	2 747	-	-	2	19	-	18	85	62	60
26219	PAPER, NEC	3 071	32	(Z)	9	154	1	11	120	195	145
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	27 629	118	98	69	801	68	163	1 246	1 078	1 030
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS	14 728	53	36	123	326	45	115	1 183	658	732
26421	ENVELOPES *	625	(Z)	1	1	18	4	7	103	23	33
26431	PAPER BAGS *	4 699	25	19	1	121	21	13	242	186	231
26441	WALLPAPER *	134	(Z)	-	-	2	(Z)	(Z)	8	18	2
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS	1 312	6	6	1	49	5	6	80	54	115
26451	OFFICE SUPPLIES	508	5	4	1	11	4	1	15	29	9
26452	COATED PAPERBOARD	246	-	2	-	34	1	(Z)	31	12	33
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	45	-	-	-	(Z)	-	(Z)	1	(Z)	(Z)
26459	DIE-CUT PAPER PRODUCTS, NEC	514	1	(Z)	(Z)	3	-	5	34	13	73
2646	PRESSED AND MOLDED PULP GOODS	258	5	2	(Z)	7	4	9	37	11	10
26462	EGG CARTONS, CASES AND RELATED ARTICLES	104	2	2	(Z)	2	(Z)	3	22	4	3
26469	PRESSED AND MOLDED PULP GOODS, NEC	147	3	-	(Z)	5	4	6	15	6	8
2647	SANITARY PAPER PRODUCTS	4 882	14	11	130	101	14	63	422	222	300
26471	SANITARY TISSUES AND HEALTH PRODUCTS	4 698	14	10	130	95	12	58	395	217	294
26472	SANITARY NAPKINS AND TAMPONS	184	(Z)	(Z)	(Z)	7	2	5	27	6	6
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS	2 007	4	1	1	47	3	17	189	126	49
26491	STATIONERY	584	3	(Z)	(Z)	30	1	2	35	17	21
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.)	181	(Z)	(Z)	(Z)	4	1	4	8	6	10
26495	BUSINESS MACHINE SUPPLIES	288	(Z)	(Z)	1	6	(Z)	(Z)	11	23	5
26497	PACKING CUSHIONS AND RELATED ARTICLES	23	-	-	-	-	(Z)	(Z)	2	4	(Z)
26499	CONVERTED PAPER PRODUCTS, NEC	931	(Z)	(Z)	(Z)	18	(Z)	10	134	77	13
265	CONTAINERS AND BOXES, PAPERBOARD	22 761	37	9	3	609	96	295	1 103	1 176	1 198
2651	CONTAINERS AND BOXES, PAPERBOARD	20 704	12	8	1	678	36	357	976	1 044	1 111
26511	PAPERBOARD BOXES AND CONTAINERS	19 928	5	8	1	678	36	357	976	1 040	1 107
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD	750	-	-	-	-	-	-	-	4	2
2654	SANITARY FOOD CONTAINERS	2 393	5	1	2	89	(Z)	26	84	52	69
26542	BOTTLES AND CARTONS	458	-	(Z)	1	16	-	21	5	6	11
26543	PAPER CANS, CUPS, PAILS, AND TUBS	833	1	1	1	46	(Z)	4	33	15	16
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	472	4	(Z)	(Z)	17	-	1	25	17	29

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL					SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLINOIS	MICHIGAN	WISCONSIN	MINNESOTA	IOWA	MISSOURI	NORTH DAKOTA	SOUTH DAKOTA	NEBRASKA	KANSAS	DELAWARE	MARYLAND	DISTRICT OF COLUMBIA	VIRGINIA	
63	83	208	109	143	30	67	62	10	11	18	37	22	42	(Z)	69	24332
141	42	111	43	46	93	87	26	8	26	-	5	4	15	-	141	24333
39	21	56	43	59	10	18	17	9	5	3	14	1	10	(Z)	42	24341
57	70	15	90	7	70	2	2	1	-	(Z)	-	-	3	-	2	24391
55	23	37	36	24	4	3	11	(Z)	-	(Z)	4	(Z)	10	(Z)	39	244
55	36	38	38	34	7	3	12	(Z)	-	1	3	(Z)	9	(Z)	40	2441
39	9	25	17	20	4	2	6	-	-	1	3	(Z)	2	-	8	24411
(Z)	25	(Z)	-	-	-	-	3	-	-	-	-	-	(Z)	-	1	24413
2	-	3	2	9	1	-	-	-	-	-	-	-	6	-	11	24415
-	(Z)	3	16	6	1	(Z)	(Z)	-	-	-	(Z)	-	1	(Z)	20	24416
6	2	6	3	(Z)	1	1	4	-	-	(Z)	(Z)	-	(Z)	-	-	24419
1 107	661	1 920	1 303	874	368	417	585	26	5	128	198	8	261	34	764	249
162	121	1 155	576	115	68	218	300	11	(Z)	42	74	-	190	18	369	2491
75	62	223	110	72	68	50	113	7	(Z)	34	65	-	118	-	255	24911
69	58	803	465	6	-	8	(Z)	-	-	1	(Z)	-	-	18	33	24912
19	1	129	1	37	(Z)	159	186	4	-	8	10	-	73	-	81	24919
1	1	(Z)	3	(Z)	-	-	(Z)	-	-	-	(Z)	-	(Z)	-	(Z)	24941
3	2	2	3	1	2	5	2	-	-	2	(Z)	-	(Z)	-	2	2497
6	1	1	(Z)	1	1	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	1	2498
1	1	1	-	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	1	24983
(Z)	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	24985
873	541	985	579	525	329	160	340	3	5	46	93	8	51	11	399	2499
511	231	488	230	177	85	94	37	(Z)	-	(Z)	10	8	12	(Z)	206	24992
149	35	154	40	59	110	23	144	2	1	8	53	-	8	6	17	24993
-	2	(Z)	7	-	-	-	4	-	-	-	-	-	-	5	-	24994
200	257	267	277	285	114	43	144	1	2	36	29	-	31	-	138	24996
9	15	43	12	4	1	(Z)	7	-	2	1	1	(Z)	(Z)	(Z)	38	24999
427	245	531	379	157	172	85	213	29	26	82	50	15	125	20	279	25
328	177	393	259	102	139	59	129	17	13	67	34	12	85	17	226	251
67	20	39	47	18	28	12	20	3	7	7	9	2	19	2	18	25111
69	28	54	37	17	20	18	24	4	1	8	10	9	16	2	48	2512
69	28	54	37	17	20	18	24	4	1	8	10	9	16	2	48	25121
54	15	34	31	7	12	5	10	1	3	6	6	(Z)	19	2	11	25131
8	3	9	3	1	2	1	3	1	(Z)	1	1	(Z)	1	-	11	25141
49	4	65	33	24	41	1	11	1	1	12	2	(Z)	5	3	16	2515
42	3	52	27	23	39	(Z)	11	1	1	8	2	(Z)	5	(Z)	15	25151
7	1	14	5	1	3	1	1	(Z)	(Z)	4	1	(Z)	(Z)	2	1	25153
40	13	31	28	16	9	13	16	4	(Z)	20	2	(Z)	8	1	40	25161
29	94	128	25	9	6	5	37	2	(Z)	5	1	(Z)	8	3	43	2517
1	80	90	6	(Z)	1	(Z)	27	-	-	-	(Z)	-	(Z)	-	7	25171
12	11	22	13	7	4	4	7	2	(Z)	5	1	(Z)	6	3	6	25173
9	2	15	4	1	2	(Z)	2	(Z)	(Z)	(Z)	1	-	1	(Z)	30	25179
5	1	3	3	1	1	(Z)	1	-	1	(Z)	(Z)	(Z)	1	-	26	25181
34	6	54	42	10	9	3	8	(Z)	2	3	3	(Z)	16	4	13	25199
7	15	11	23	4	4	6	10	11	2	1	4	(Z)	4	(Z)	20	2531
3	2	3	4	2	2	1	2	(Z)	(Z)	1	4	(Z)	2	(Z)	1	25311
3	7	1	8	(Z)	(Z)	4	(Z)	11	-	(Z)	(Z)	(Z)	-	(Z)	-	25312
1	1	1	1	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	1	(Z)	2	25314
(Z)	4	5	10	1	1	(Z)	5	1	-	(Z)	(Z)	-	1	(Z)	17	25319
70	45	95	91	41	18	17	60	2	7	11	5	2	21	3	21	254
25	7	18	8	15	11	7	12	1	1	1	3	1	7	2	6	25411
47	39	80	90	22	7	6	43	1	6	10	2	(Z)	10	(Z)	16	25421
22	7	29	9	9	4	3	12	1	1	3	4	1	15	(Z)	7	259
10	4	11	5	1	1	1	5	(Z)	(Z)	1	3	(Z)	9	(Z)	2	25911
11	4	15	5	8	4	2	7	1	1	1	1	(Z)	6	(Z)	6	2599
10	4	15	5	4	2	2	6	1	1	1	1	(Z)	2	(Z)	5	25999
6 321	3 414	7 584	3 664	5 655	1 715	1 285	2 184	97	65	491	848	185	1 624	141	3 117	26
309	24	140	238	1 179	27	25	7	-	-	3	22	22	-	-	116	2611
309	24	114	238	881	27	25	7	-	-	-	5	22	-	-	116	26111
(Z)	(Z)	26	-	298	-	-	-	-	-	3	18	-	-	-	-	26112
1 496	666	2 237	742	2 037	643	472	864	31	20	182	232	3	709	125	882	2621
18	4	19	-	(Z)	-	14	81	-	-	-	3	-	47	-	10	26211
54	54	132	20	57	45	15	138	9	-	13	35	(Z)	42	-	36	26212
838	362	1 504	452	477	280	279	355	19	1	99	107	1	476	64	528	26213
204	97	221	51	161	16	66	174	2	-	32	24	1	12	5	229	26214
61	7	54	13	85	88	8	3	(Z)	-	6	1	-	7	-	16	26217
78	26	63	77	1 187	18	4	44	-	-	(Z)	3	-	44	43	3	26218
242	116	244	131	70	196	86	69	3	19	32	58	1	80	13	59	26219
2 058	1 513	2 063	1 671	1 420	454	373	514	12	-	71	269	56	311	(Z)	601	26311
818	251	778	545	373	232	208	406	21	34	140	186	10	264	16	540	264
60	15	54	10	12	6	4	13	(Z)	1	2	9	(Z)	20	6	13	26421
356	99	201	141	120	65	51	132	1	7	35	75	2	82	4	90	26431
6	2	8	2	(Z)	(Z)	(Z)	1	(Z)	-	2	(Z)	(Z)	3	(Z)	2	26441
98	11	53	96	4	19	10	52	(Z)	1	1	22	3	6	1	42	2645
7	3	17	6	2	5	4	18	(Z)	1	(Z)	1	1	4	1	39	26451
4	6	25	54	-	-	(Z)	1	(Z)	-	-	-	-	1	-	(Z)	26452
3	1	5	1	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	1	-	(Z)	-	(Z)	26453
84	(Z)	5	36	2	13	6	33	(Z)	-	1	20	2	1	-	2	26459
18	11	10	13	6	8	2	5	1	(Z)	2	2	(Z)	3	(Z)	2	2646
10	3	2	3	1	5	2	1	(Z)	-	1	-	(Z)	(Z)	(Z)	(Z)	26462
5	9	7	10	4	3	(Z)	4	1	(Z)	1	2	(Z)	3	-	2	26469
185	68	244	163	169	57	70	110	14	5	55	34	5	98	2	208	2647
175	65	229	157	162	53	69	105	14	5	53	34	5	91	2	206	26471
9	3	16	6	7	3	1	5	(Z)	-	1	1	(Z)	7	-	1	26472
83	33	195	67	37	72	40	65	4	8	34	48	1	53	2	69	2649
14	7	34	16	3	10	4	18	1	1	1	5	1	48	(Z)	34	26491
14	4	9	7	7	7	1	22	(Z)	-	(Z)	1	(Z)	1	(Z)	12	26492
11	2	88	11	1	(Z)	2	5	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	5	26495
1	(Z)	(Z)	(Z)	-	-	-	1	(Z)	-	-	(Z)	-	-	-	-	26497
44	20	64	32	25	55	32	19	2	7	32	42	(Z)	1	2	18	26499
1 504	885	2 133	409	680	377	165	401	18	5	81	111	43	284	4	609	265
1 266	703	1 862	328	657	651	142	349	21	3	58	70	40	219	4	636	2651
1 259	696	1 829	326	657	651	142	348	21	3	58	70	40	205	4	636	26511
6	2	33	2	-	-	-	-	-	-	-	(Z)	-	14	-	(Z)	26515
122	75	155	76	19	56	19	67	3	1	11	40	2	53	1	49	2654
32	3	33	5	1	5	5	35	-	-	3	15	-	7	-	11	26542
34	31	85	10	4	2	1	12	2	1	2	7	1	19	1	8	26543
52	9	46	26	5	2	4	6	(Z)	-	(Z)	18	1	12	(Z)	11	26545

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
24332	PREFABRICATED BUILDINGS, WOOD	48	62	34	91	126	53	35	60	14	6
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	43	83	23	13	11	12	53	15	49	17
24341	KITCHEN CABINETS, WOOD *	9	23	(Z)	5	2	7	19	1	(Z)	1
24391	STRUCTURAL WOOD PRODUCTS, NEC *	(Z)	18	11	7	93	51	2	(Z)	-	15
244	WOOD CONTAINERS	10	86	10	31	76	50	36	17	9	14
2441	WOOD CONTAINERS AND BOX SHOOKS	10	90	7	27	74	48	37	16	9	11
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	8	41	3	19	68	10	13	14	7	4
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS	(Z)	4	2	3	4	(Z)	1	(Z)	(Z)	(Z)
24415	COOPERAGE	-	43	2	2	-	37	22	(Z)	-	-
24416	BOX SHOOKS	-	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	2	3
249	MISCELLANEOUS WOOD PRODUCTS	336	1 104	465	464	871	592	436	469	388	224
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	171	332	257	214	513	320	91	236	209	22
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	86	178	132	116	238	166	64	34	203	14
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	85	30	28	79	43	123	25	196	5	-
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	-	124	98	19	232	30	2	6	-	8
24941	CORK PRODUCTS *	-	-	(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE	-	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
2498	WOOD PRODUCTS, NEC	(Z)	(Z)	(Z)	1	2	2	8	2	-	(Z)
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES	(Z)	-	(Z)	(Z)	2	2	3	(Z)	-	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	-	-	-	-	-	(Z)	5	-	-	-
2499	WOOD PRODUCTS, NEC	144	666	157	249	385	101	349	187	199	239
24992	SKIDS, PALLETS, AND PLATFORMS	108	90	22	53	209	21	24	17	6	9
24993	HARDBOARD	6	169	5	25	40	18	126	77	106	29
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	-	-	-	4	-	-	-	-	-	-
24996	WOOD PARTICLE BOARD	29	338	120	137	123	61	177	93	79	201
24999	WOOD PRODUCTS, NEC	-	56	(Z)	3	12	2	21	(Z)	(Z)	(Z)
25	FURNITURE AND FIXTURES	42	287	76	226	413	98	202	120	54	132
251	HOUSEHOLD AND OFFICE FURNITURE	26	232	67	151	268	76	172	84	47	37
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE *	3	38	10	40	28	10	18	11	12	8
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	4	29	13	19	61	9	73	16	7	8
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	4	29	13	19	61	9	73	16	7	8
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE *	2	61	5	8	62	21	15	9	4	4
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD *	(Z)	6	1	5	7	1	2	1	2	(Z)
2515	MATTRESSES AND BEDSPRINGS	3	61	4	30	27	13	26	18	5	3
25151	BED AND BOX SPRINGS, AND MATTRESSES	3	59	4	29	23	12	24	15	4	3
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES	(Z)	2	(Z)	1	4	1	1	3	1	(Z)
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	8	25	19	17	29	6	13	23	6	7
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	3	21	7	5	20	2	26	1	8	4
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	(Z)	18	4	(Z)	1	1	23	(Z)	(Z)	1
25173	FILING CABINETS AND CASES	1	2	3	3	13	1	1	(Z)	8	3
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE	(Z)	1	(Z)	2	5	(Z)	1	(Z)	(Z)	1
25181	INFANTS' AND CHILDREN'S FURNITURE *	(Z)	1	(Z)	3	3	(Z)	3	1	2	(Z)
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	4	26	6	22	18	11	10	3	3	4
2531	PUBLIC BUILDING AND RELATED FURNITURE *	1	17	3	3	10	3	5	10	4	1
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE	(Z)	4	(Z)	1	7	(Z)	1	9	4	1
25312	SEATS FOR PUBLIC CONVEYANCES	-	(Z)	(Z)	1	(Z)	2	1	-	(Z)	(Z)
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS	(Z)	10	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)
25319	PUBLIC BUILDING FURNITURE, NEC	(Z)	3	2	1	2	1	2	1	(Z)	-
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	14	24	5	58	125	12	11	7	4	95
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	12	17	3	14	87	4	2	3	2	46
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	2	8	2	67	40	8	9	5	2	13
259	MISCELLANEOUS FURNITURE AND FIXTURES	(Z)	8	2	6	16	5	11	16	1	6
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	(Z)	3	1	4	5	4	5	(Z)	(Z)	6
2599	FURNITURE AND FIXTURES, NEC	(Z)	5	1	2	12	1	5	16	1	(Z)
25999	FURNITURE AND FIXTURES, NEC	(Z)	5	1	2	10	1	5	16	1	(Z)
26	PULP, PAPER, AND ALLIED PRODUCTS	445	2 680	1 553	3 763	2 945	1 472	2 983	1 439	712	1 160
2611	PULP AND PULP MILL PRODUCTS *	10	221	312	444	139	8	429	110	2	70
26111	PULP	10	221	249	427	129	8	429	110	-	21
26112	PULP MILL BYPRODUCTS	1	-	64	17	11	-	-	(Z)	2	49
2621	PAPER, EXC. BUILDING PAPER *	103	467	268	745	885	345	801	428	150	412
26211	NEWSPRINT	2	28	3	103	110	25	82	86	42	81
26212	GROUND WOOD PAPER, UNCOATED	6	11	11	72	53	20	178	21	11	10
26213	PRINTING PAPER, COATED AND UNCOATED	44	211	81	279	150	197	317	103	35	77
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	43	62	110	171	300	51	87	168	19	182
26217	SPECIAL INDUSTRIAL PAPER	-	5	1	1	1	6	1	(Z)	-	1
26218	SANITARY TISSUE STOCK	(Z)	23	39	45	32	11	49	34	27	9
26219	PAPER, NEC	7	127	25	75	40	36	88	13	18	52
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	67	789	473	1 346	1 058	422	626	229	294	357
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS	33	566	182	363	605	187	278	295	97	150
26421	ENVELOPES *	1	16	2	12	10	2	3	2	6	1
26431	PAPER BAGS *	15	99	69	180	176	107	98	154	35	17
26441	WALLPAPER *	(Z)	1	(Z)	3	5	1	6	(Z)	1	(Z)
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS	1	101	5	33	12	11	11	2	17	(Z)
26451	OFFICE SUPPLIES	(Z)	100	5	9	2	1	5	1	2	(Z)
26452	COATED PAPERBOARD	-	(Z)	-	(Z)	9	(Z)	(Z)	-	-	-
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	-	(Z)	(Z)	3	1	2	(Z)	(Z)	(Z)	-
26459	DIE-CUT PAPER PRODUCTS, NEC	1	1	(Z)	21	(Z)	8	6	1	15	(Z)
2646	PRESSED AND MOLDED PULP GOODS	1	6	3	12	17	5	1	7	(Z)	3
26462	EGG CARTONS, CASES AND RELATED ARTICLES	-	1	2	1	5	2	(Z)	3	(Z)	2
26469	PRESSED AND MOLDED PULP GOODS, NEC	1	5	1	10	12	1	1	3	-	(Z)
2647	SANITARY PAPER PRODUCTS	7	175	83	104	300	39	120	122	21	79
26471	SANITARY TISSUES AND HEALTH PRODUCTS	7	173	79	103	297	38	111	122	20	78
26472	SANITARY NAPKINS AND TAMPONS	(Z)	2	5	1	4	1	8	(Z)	1	1
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS	8	15	10	31	29	27	16	17	12	6
26491	STATIONERY	4	7	7	13	13	9	5	8	4	4
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.)	1	1	1	4	4	(Z)	5	(Z)	1	1
26495	BUSINESS MACHINE SUPPLIES	1	3	(Z)	1	9	17	(Z)	(Z)	1	(Z)
26497	PACKING CUSHIONS AND RELATED ARTICLES	(Z)	-	-	(Z)	1	(Z)	(Z)	-	-	-
26499	CONVERTED PAPER PRODUCTS, NEC	2	3	3	13	2	1	4	9	7	1
265	CONTAINERS AND BOXES, PAPERBOARD	120	522	273	884	439	445	769	324	127	181
2651	CONTAINERS AND BOXES, PAPERBOARD	110	424	146	880	305	385	716	117	113	145
26511	PAPERBOARD BOXES AND CONTAINERS	110	424	146	880	301	386	716	117	113	144
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD	-	-	-	-	(Z)	(Z)	-	(Z)	-	(Z)
2654	SANITARY FOOD CONTAINERS	13	39	33	70	64	27	20	22	17	25
26542	BOTTLES AND CARTONS	6	16	13	13	16	5	6	14	1	4
26543	PAPER CANS, CUPS, PAILS, AND TUBS	1	10	3	22	35	5	7	1	2	3
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	6	10	7	17	6	8	1	5	(Z)	1

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
79	20	143	37	113	24	41	6	2	47	15	134	62	359	11	-	18	24332
20	2	54	-	26	33	22	13	-	59	7	310	-	-	-	-	74	24333
5	(Z)	43	9	5	1	36	5	18	1	1	13	18	97	3	2	12	24341
-	8	52	7	14	(Z)	1	1	-	162	10	135	48	198	(Z)	-	29	24391
9	[illegible]	44	-	(Z)	(Z)	1	1	9	-	-	28	17	194	-	-	4	244
9	4	43	-	(Z)	(Z)	1	1	9	-	-	26	16	190	-	-	4	2441
7	2	30	-	(Z)	-	1	1	(Z)	-	-	22	14	40	-	-	1	24411
(Z)	-	(Z)	-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	24413
1	-	4	-	-	-	-	-	-	-	-	-	-	2	-	-	(Z)	24415
-	(Z)	(Z)	-	-	-	-	-	9	-	-	(Z)	-	128	-	-	3	24416
1	2	9	-	(Z)	(Z)	-	-	-	-	-	4	2	19	-	-	-	24419
454	224	1 331	25	74	30	203	39	97	69	19	570	966	1 977	34	2	318	249
311	159	427	9	13	43	64	8	13	6	3	111	170	36	18	1	115	2491
202	18	257	8	9	43	64	7	4	4	3	87	82	34	16	(Z)	86	24911
-	2	59	1	-	-	-	-	9	2	-	6	(Z)	-	-	-	7	24912
109	139	110	-	4	(Z)	(Z)	1	-	-	(Z)	18	88	1	1	1	22	24919
-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	-	(Z)	-	-	(Z)	24941
(Z)	(Z)	2	-	-	(Z)	14	-	(Z)	1	-	2	(Z)	9	(Z)	-	-	2497
1	(Z)	2	-	-	-	(Z)	(Z)	(Z)	-	-	16	-	19	-	(Z)	-	2498
1	-	1	-	-	-	(Z)	-	(Z)	-	-	4	-	(Z)	-	(Z)	-	24983
-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	24985
175	42	931	16	54	3	89	19	65	58	15	287	804	1 982	(Z)	-	195	2499
93	8	374	-	(Z)	-	-	(Z)	21	1	-	22	11	901	-	-	72	24992
19	-	247	-	6	3	16	-	18	-	15	19	83	230	-	-	8	24993
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24994
55	33	291	16	48	-	53	18	25	56	-	245	709	778	-	-	106	24996
8	1	9	(Z)	-	-	(Z)	(Z)	(Z)	1	-	1	-	53	(Z)	-	1	24999
133	102	476	20	29	7	119	32	64	57	27	133	96	815	6	13	160	25
105	91	364	11	20	4	75	16	48	50	22	99	81	540	3	4	114	251
18	13	46	1	2	(Z)	15	4	9	15	1	13	13	85	1	(Z)	23	25111
26	9	52	3	4	1	16	2	8	28	1	12	12	97	(Z)	1	12	2512
26	9	52	3	4	1	16	2	8	28	1	12	12	97	(Z)	1	12	25121
5	7	23	1	4	1	6	6	6	1	1	8	13	57	1	(Z)	8	25131
7	1	4	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	2	4	5	40	-	-	5	25141
20	17	95	1	2	(Z)	14	1	5	2	3	24	11	87	-	(Z)	7	2515
18	16	90	1	2	(Z)	4	(Z)	5	2	3	13	8	63	-	(Z)	1	25151
1	1	5	(Z)	(Z)	-	10	(Z)	(Z)	(Z)	(Z)	11	3	24	-	-	6	25153
23	12	68	3	2	(Z)	7	1	3	1	3	16	15	34	(Z)	1	7	25161
2	4	28	(Z)	3	1	6	(Z)	14	6	4	5	5	56	(Z)	(Z)	6	2517
-	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	19	-	-	(Z)	25171
1	3	23	(Z)	3	1	4	(Z)	13	6	4	3	3	29	(Z)	(Z)	3	25173
1	1	5	-	-	(Z)	2	(Z)	(Z)	(Z)	(Z)	2	2	9	-	(Z)	2	25179
2	1	2	(Z)	-	-	(Z)	4	(Z)	(Z)	-	2	-	21	-	-	-	25181
3	5	18	1	2	(Z)	9	(Z)	5	2	7	4	11	91	(Z)	1	35	25199
4	3	20	(Z)	(Z)	(Z)	2	4	3	2	2	8	2	37	1	6	16	2531
(Z)	2	14	(Z)	-	(Z)	1	2	2	1	(Z)	7	(Z)	23	(Z)	6	2	25311
(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	-	-	(Z)	-	3	-	-	-	25312
3	(Z)	4	(Z)	(Z)	(Z)	(Z)	1	1	1	(Z)	1	1	6	1	-	3	25314
(Z)	(Z)	2	-	(Z)	-	1	1	1	(Z)	1	(Z)	(Z)	6	1	(Z)	11	25319
18	7	75	6	7	2	28	12	12	3	1	12	8	154	1	2	13	254
6	2	34	(Z)	2	-	1	(Z)	5	1	(Z)	4	2	87	1	(Z)	9	25411
13	5	35	5	5	2	27	14	8	1	1	9	7	76	(Z)	1	6	25421
4	1	16	2	2	1	7	1	3	3	1	5	3	88	(Z)	1	7	259
1	1	9	(Z)	1	(Z)	2	(Z)	1	2	(Z)	2	2	34	(Z)	1	6	25911
3	1	9	2	(Z)	1	5	1	1	1	1	3	1	62	(Z)	-	1	2599
3	1	7	2	(Z)	1	5	1	1	(Z)	1	3	1	61	(Z)	-	1	25999
2 252	640	5 464	87	138	52	589	127	233	329	86	2 216	1 612	10 755	381	71	2 034	26
647	3	252	20	-	3	69	-	1	10	-	825	126	623	365	3	506	2611
518	3	166	-	-	-	-	-	1	-	-	496	26	553	365	-	445	26111
129	-	85	20	-	3	69	-	-	10	-	329	100	69	-	3	61	26112
401	240	1 637	20	20	-	138	48	96	95	3	309	581	2 915	17	12	493	2621
34	88	681	-	-	-	19	42	41	1	-	12	88	547	-	-	1	26211
27	14	47	-	-	-	9	-	3	-	-	-	3	25	-	-	37	26212
76	115	504	6	15	-	58	6	28	49	2	123	198	1 415	-	-	153	26213
192	6	66	-	5	-	3	-	7	30	-	121	131	660	6	-	58	26214
(Z)	-	54	-	-	-	2	-	-	(Z)	-	(Z)	9	4	-	-	53	26217
61	1	31	11	(Z)	-	31	-	16	6	1	24	106	166	10	11	161	26218
12	16	254	3	(Z)	-	6	(Z)	2	8	(Z)	29	46	97	(Z)	(Z)	30	26219
716	71	802	4	85	31	166	17	23	23	-	722	387	2 798	3	13	50	26311
263	123	874	22	10	10	150	40	88	170	68	186	194	1 446	1	20	212	264
3	3	43	2	(Z)	(Z)	11	(Z)	3	2	-	8	2	68	(Z)	1	4	26421
148	65	328	11	4	5	36	16	9	20	22	53	23	638	-	7	26	26431
(Z)	(Z)	6	(Z)	(Z)	(Z)	1	-	6	2	(Z)	1	1	41	-	-	1	26441
3	2	186	(Z)	1	(Z)	11	(Z)	1	(Z)	5	3	2	82	1	2	78	2645
3	1	54	(Z)	1	(Z)	10	(Z)	(Z)	(Z)	4	2	1	63	1	(Z)	52	26451
(Z)	-	7	-	-	-	-	-	(Z)	-	(Z)	-	-	(Z)	-	(Z)	24	26452
(Z)	1	9	(Z)	-	-	1	-	(Z)	-	(Z)	(Z)	(Z)	10	-	2	-	26453
(Z)	(Z)	116	-	(Z)	-	1	-	(Z)	(Z)	-	1	(Z)	8	-	(Z)	2	26459
1	(Z)	10	-	(Z)	-	1	1	(Z)	(Z)	-	-	(Z)	12	-	-	11	2646
(Z)	(Z)	3	-	(Z)	-	(Z)	(Z)	(Z)	-	-	-	-	4	-	-	11	26462
(Z)	(Z)	6	-	-	-	(Z)	-	-	-	-	-	(Z)	7	-	-	-	26469
70	23	258	8	3	(Z)	29	9	26	12	15	62	114	419	-	8	12	2647
69	22	251	7	2	(Z)	28	8	26	12	6	61	114	403	-	7	3	26471
1	1	7	1	1	(Z)	1	1	(Z)	1	9	1	(Z)	15	-	(Z)	8	26472
14	2	73	2	1	1	13	1	44	13	31	29	8	228	(Z)	2	127	2649
8	1	25	(Z)	(Z)	(Z)	9	1	7	1	20	6	3	43	-	1	86	26491
3	(Z)	13	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	-	3	1	14	(Z)	1	4	26492
1	(Z)	21	1	(Z)	(Z)	1	(Z)	1	(Z)	10	19	3	21	-	(Z)	3	26495
(Z)	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	-	-	6	-	-	7	26497
1	(Z)	14	(Z)	(Z)	1	2	-	36	12	1	2	1	143	-	(Z)	27	26499
203	177	1 867	14	14	3	159	17	17	40	11	122	295	2 752	(Z)	23	726	265
125	77	2 339	11	6	(Z)	47	7	11	7	(Z)	70	223	2 557	-	24	625	2651
124	75	2 258	11	6	(Z)	47	7	10	7	(Z)	70	223	2 336	-	24	240	26511
-	-	80	-	-	-	-	-	-	-	-	-	-	221	-	-	384	26515
30	91	348	1	7	3	38	12	10	2	11	31	67	260	(Z)	(Z)	77	2654
(Z)	21	32	(Z)	-	3	14	3	-	(Z)	-	1	(Z)	2	(Z)	(Z)	74	26542
12	60	250	-	(Z)	-	16	9	5	-	8	(Z)	10	69	-	-	-	26543
7	7	32	(Z)	(Z)	-	7	(Z)	(Z)	(Z)	6	20	12	30	-	-	3	26545

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION									
			NEW ENGLAND					MIDDLE ATLANTIC			
		TOTAL TONS SHIPPED (THOUSANDS)	MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
26549	SANITARY FOOD CONTAINERS, NEC.	629	-	(Z)	-	12	-	1	20	14	13
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	1 398	6	(Z)	-	47	8	3	99	100	46
2661	BUILDING PAPER AND BUILDING BOARD *	2 618	2	2	9	20	2	5	73	46	169
26612	CONSTRUCTION PAPER	909	-	-	-	10	-	4	2	29	77
26613	WALLBOARD.	1 046	2	2	5	5	2	(Z)	66	15	70
26614	INSULATING MATERIAL.	430	-	-	-	3	-	-	-	1	12
27	PRINTED MATTER	24 891	49	22	23	555	59	330	2 042	1 630	972
27111	NEWSPAPERS *	13 146	2	10	1	419	53	30	935	618	366
27211	PERIODICALS *	2 023	1	4	3	50	3	77	79	56	71
27311	BOOKS *	2 539	1	8	8	79	4	33	171	251	201
2741	MISCELLANEOUS PRINTED MATTER *	4 552	47	1	2	86	10	76	510	219	230
27411	CATALOGS AND DIRECTORIES	2 766	8	1	1	50	4	67	361	145	123
27415	CARDS AND TICKETS, EXC. GREETING CARDS	52	(Z)	(Z)	(Z)	(Z)	-	1	9	(Z)	5
27417	LABELS, SEALS, TAGS, AND WRAPPERS.	504	2	(Z)	(Z)	4	6	6	29	17	8
27419	PRINTED MATTER, NEC.	1 230	38	(Z)	(Z)	32	(Z)	2	112	57	44
27611	MANIFOLD BUSINESS FORMS *	1 624	2	1	1	23	2	20	244	225	63
27711	GREETING CARDS *	264	(Z)	(Z)	(Z)	2	(Z)	15	24	1	9
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	296	(Z)	(Z)	(Z)	3	1	2	26	15	8
27811	BLANKBOOKS, PADS AND TABLETS	157	-	(Z)	(Z)	2	1	1	15	4	3
27812	LOOSELEAF BINDERS AND DEVICES.	139	(Z)	(Z)	(Z)	1	1	1	11	11	4
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	187	(Z)	(Z)	(Z)	7	3	1	21	32	5
28	CHEMICALS AND ALLIED PRODUCTS.	323 299	569	370	202	3 079	858	3 181	13 731	10 067	9 768
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	197 352	112	260	163	962	151	1 556	8 363	4 482	3 899
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	28 796	63	26	14	41	29	29	904	857	863
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	873	-	-	-	(Z)	3	-	10	2	10
28122	SODIUM ALKALIES.	12 083	-	8	-	-	-	6	86	32	166
28123	SODIUM COMPOUNDS	4 670	63	-	1	26	5	19	574	737	263
28124	POTASSIUM ALKALIES	751	-	17	1	(Z)	1	-	17	55	(Z)
28125	POTASSIUM COMPOUNDS.	88	-	-	-	4	-	(Z)	7	2	(Z)
28128	CHLORINE	8 279	-	-	-	6	20	(Z)	121	17	167
28129	ALKALIES, NEC.	565	(Z)	-	-	4	-	-	-	2	1
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	45 572	(Z)	16	20	122	3	299	2 161	777	547
28133	CARBON DIOXIDE	2 371	-	-	-	-	-	-	-	14	55
28134	ELEMENTAL GASES.	30 232	-	16	-	83	-	287	658	402	232
28139	INDUSTRIAL GASES, NEC.	12 340	(Z)	-	20	39	3	12	1 503	361	257
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	2 314	-	-	-	8	-	-	206	51	116
2815	CYCLIC INTERMEDIATES AND DYES.	9 020	8	1	1	61	52	31	922	436	169
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC.	8 571	8	1	1	54	32	26	903	373	165
28156	ORGANIC DYES	213	(Z)	(Z)	-	4	8	4	5	29	1
28158	ORGANIC PIGMENTS (LAKES AND TONERS).	236	(Z)	(Z)	-	3	12	2	14	35	3
2816	INORGANIC PIGMENTS	2 636	(Z)	1	1	30	2	3	49	192	366
28161	TITANIUM PIGMENTS.	1 039	(Z)	1	(Z)	12	(Z)	2	36	56	35
28162	LEAD PIGMENTS.	957	-	-	-	-	-	-	5	107	287
28163	ZINC PIGMENTS.	197	-	-	-	10	-	(Z)	(Z)	1	3
28169	INORGANIC PIGMENTS, NEC.	443	(Z)	(Z)	1	8	2	1	7	28	21
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	32 324	(Z)	81	(Z)	162	44	329	330	1 337	638
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS.	16 382	-	66	-	86	30	141	122	351	416
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	247	-	-	-	3	-	(Z)	1	4	(Z)
28184	ALCOHOLS	5 058	-	-	-	4	-	50	19	139	35
28185	GLYCOLS AND GLYCERINES	1 808	-	(Z)	-	3	-	(Z)	21	323	71
28186	ORGANIC ACIDS AND SALTS.	1 030	-	3	-	8	1	5	22	15	13
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC.	7 799	(Z)	12	(Z)	59	12	123	145	504	104
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	80 537	59	98	80	312	34	321	3 869	915	1 367
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	9 242	-	10	-	3	-	(Z)	107	6	201
28192	NITRIC ACID.	1 045	-	-	-	-	-	-	22	166	5
28193	SULPHURIC ACID	23 453	-	-	(Z)	5	-	-	1 956	287	704
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC.	12 747	(Z)	-	-	-	34	(Z)	31	58	92
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	955	-	-	-	4	(Z)	1	34	66	12
28196	ALUMINUM COMPOUNDS	18 132	1	-	-	22	-	2	1 049	77	176
28198	ANHYDROUS AMMONIA.	7 859	-	-	-	-	-	-	25	14	56
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC.	7 002	57	88	80	277	-	318	632	239	112
2821	PLASTICS MATERIALS *	29 733	121	34	3	842	204	98	1 288	2 231	1 550
28211	PLASTICS MATERIALS	20 396	88	29	(Z)	686	112	78	1 130	2 039	1 123
28212	SYNTHETIC RUBBERS.	5 490	24	4	3	73	51	8	117	148	220
28213	SYNTHETIC FIBERS	3 847	9	1	(Z)	82	41	12	41	44	207
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	3 566	5	2	1	136	57	32	247	246	239
28311	DRUGS FOR HUMAN USE.	3 192	5	2	1	136	57	32	207	241	221
28312	DRUGS FOR VETERINARY USE	374	(Z)	-	-	(Z)	-	(Z)	40	5	18
284	SOAP AND OTHER DETERGENTS.	15 315	20	16	6	317	48	242	1 369	1 169	917
2841	SOAP AND OTHER DETERGENTS.	5 271	13	3	3	95	24	121	315	354	331
28411	SYNTHETIC ORGANIC DETERGENTS	1 386	6	2	2	16	7	48	49	52	35
28419	SOAP AND OTHER DETERGENTS.	3 885	7	(Z)	1	80	17	73	266	302	290
28422	SPECIALTY CLEANING PREPARATIONS *	6 143	1	(Z)	(Z)	134	(Z)	57	825	600	456
28423	WAXES AND POLISHING PREPARATIONS	479	1	(Z)	(Z)	9	(Z)	3	12	51	13
28431	SURFACE ACTIVE AGENTS *	1 974	6	16	-	64	10	50	136	108	62
28441	COSMETICS AND PERFUMES *	1 761	1	(Z)	3	34	11	15	124	101	68
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	6 312	29	13	13	250	4	55	330	369	187
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS.	4 604	29	9	13	181	3	38	199	207	156
28512	PAINT OILS, SOLVENTS, AND THINNERS	1 314	(Z)	4	(Z)	63	1	16	126	159	30
28612	GUM AND WOOD CHEMICALS *	1 912	6	6	-	26	1	9	83	192	81
287	AGRICULTURAL CHEMICALS	54 519	228	18	2	575	230	1 289	1 944	1 251	1 476
2871	FERTILIZERS.	47 746	85	11	2	81	37	918	960	304	921
28712	SUPERPHOSPHATE	23 422	12	-	2	-	-	859	286	8	264
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS.	6 371	26	-	-	9	-	-	34	4	67
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	14 392	47	-	-	24	28	14	70	231	488
28719	FERTILIZERS, NEC	3 560	-	11	-	48	10	45	569	61	102
28799	AGRICULTURAL CHEMICALS, NEC *	9 540	184	-	-	572	211	454	830	1 006	431
289	MISCELLANEOUS CHEMICAL PRODUCTS.	23 421	83	48	21	197	22	80	838	762	1 995
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	3 366	14	9	18	40	8	19	176	103	169
28921	EXPLOSIVES *	801	1	1	(Z)	5	(Z)	5	11	17	45
28931	PRINTING INK *	793	(Z)	3	-	8	2	13	83	63	44
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	17 420	69	35	3	140	14	49	521	610	1 719
28991	SALT, COMMON	6 785	29	28	-	97	9	2	299	149	100
28994	FATTY ACIDS.	2 584	-	-	-	5	-	(Z)	15	88	35
28995	WATER TREATING COMPOUNDS	438	-	-	(Z)	(Z)	-	8	12	14	31
28996	BLACKS	2 277	1	5	1	27	2	7	28	41	58
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS.	5 253	38	2	2	9	3	31	142	305	1 491
29	PETROLEUM AND COAL PRODUCTS.	997 731	5 406	44	116	7 510	1 016	12 113	40 995	32 978	48 802

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
4	32	16	35	9	47	9	14	-	-	5	(Z)	-	15	-	21	26549
75	36	92	15	42	8	6	40	-	2	3	10	5	15	-	28	26551
124	65	286	75	56	63	50	27	12	3	8	14	15	59	-	75	2661
22	5	225	5	1	10	1	2	-	-	-	(Z)	(Z)	28	-	4	26612
65	60	50	55	53	52	40	19	10	3	8	12	2	8	-	8	26613
29	(Z)	-	9	-	-	8	1	-	-	-	-	13	15	-	63	26614
1 135	1 102	1 560	997	518	313	784	1 259	7	11	64	208	18	694	657	776	27
589	857	601	505	224	122	485	807	-	(Z)	3	156	4	533	284	406	27111
72	19	127	47	13	78	10	36	1	(Z)	16	13	1	12	134	12	27211
50	69	190	31	105	46	18	169	(Z)	2	7	21	2	66	36	23	27311
302	177	485	241	125	35	32	95	2	4	9	25	5	71	30	174	2741
211	148	369	175	56	27	22	77	1	2	4	8	4	16	3	90	27411
2	1	1	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	27415
11	6	21	16	5	2	2	4	-	(Z)	3	3	(Z)	3	-	81	27417
78	23	94	50	64	6	8	13	1	(Z)	1	14	(Z)	51	27	3	27419
100	51	133	60	35	47	14	33	6	5	2	5	3	32	36	22	27611
2	2	13	3	2	2	(Z)	122	-	(Z)	1	15	(Z)	1	14	2	27711
10	3	26	13	6	6	2	23	(Z)	(Z)	1	3	1	4	1	6	2781
5	2	8	8	3	3	2	16	(Z)	(Z)	1	1	1	2	1	6	27811
6	2	18	5	2	3	1	7	(Z)	(Z)	1	2	(Z)	1	(Z)	1	27812
9	1	14	8	3	2	2	2	(Z)	(Z)	3	(Z)	(Z)	1	24	1	27911
22 186	6 762	12 495	6 248	2 211	3 006	2 604	5 985	408	269	1 662	3 216	1 625	4 384	51	7 161	28
16 511	2 928	5 602	3 136	633	683	862	3 452	12	22	646	1 388	1 172	2 673	22	2 771	281
1 108	247	418	400	169	78	100	994	-	1	20	125	141	195	5	490	2812
4	(Z)	-	2	-	-	-	1	-	-	(Z)	10	-	-	-	(Z)	28121
241	55	144	199	26	39	60	568	-	-	10	13	16	12	-	145	28122
293	66	107	113	11	12	16	314	-	1	2	17	3	85	-	52	28123
41	44	77	16	36	1	-	65	-	-	-	-	-	27	-	-	28124
10	1	(Z)	1	(Z)	-	(Z)	1	-	-	-	(Z)	-	-	-	2	28125
503	73	43	39	19	11	24	33	-	-	-	85	122	65	5	245	28128
3	-	6	3	73	7	-	-	-	-	-	-	-	-	-	2	28129
12 391	71	1 066	141	13	34	127	331	(Z)	-	79	352	76	776	-	144	2813
(Z)	-	13	-	-	-	96	240	-	-	73	340	-	1	-	-	28133
12 109	66	966	19	-	-	-	20	-	-	-	-	-	702	-	9	28134
280	3	86	121	13	34	31	67	(Z)	-	5	3	76	72	-	135	28139
89	55	129	11	-	-	-	16	-	-	-	-	31	95	-	9	28141
593	56	123	132	40	26	16	52	-	-	(Z)	22	69	57	9	184	2815
563	38	86	112	32	8	16	39	-	-	(Z)	22	68	52	-	175	28151
12	9	26	9	5	1	(Z)	8	-	-	(Z)	(Z)	1	1	-	6	28156
17	9	10	12	4	16	1	5	-	-	-	(Z)	(Z)	4	9	2	28158
139	28	108	72	27	16	27	22	-	-	(Z)	5	62	628	-	198	2816
66	16	63	58	23	12	23	15	-	-	(Z)	3	17	266	-	14	28161
-	-	2	1	-	-	(Z)	1	-	-	-	-	18	355	-	177	28162
19	6	21	4	1	-	2	2	-	-	-	2	-	2	-	5	28163
54	6	22	10	3	5	2	4	-	-	(Z)	1	28	5	-	2	28169
1 269	557	1 854	932	153	242	293	570	1	5	19	219	701	682	(Z)	1 461	2818
245	309	489	462	45	178	126	203	-	-	6	77	677	325	-	1 289	28182
4	(Z)	(Z)	2	(Z)	(Z)	49	70	-	-	-	1	-	(Z)	-	1	28183
205	10	746	48	7	14	(Z)	103	-	3	3	97	1	25	(Z)	19	28184
158	38	72	22	1	2	8	32	-	-	-	-	-	(Z)	-	33	28185
63	81	78	165	11	11	19	16	-	-	(Z)	1	1	5	-	3	28186
593	117	469	234	89	38	91	144	1	1	9	43	22	326	-	117	28189
2 252	1 952	1 894	1 440	187	373	314	1 565	11	17	535	750	131	366	(Z)	247	2819
360	64	165	117	2	26	188	336	4	17	188	163	-	7	-	83	28191
26	37	91	56	5	-	-	13	-	-	-	1	-	(Z)	(Z)	-	28192
361	300	689	324	112	35	2	594	-	-	20	178	111	46	(Z)	36	28193
82	242	173	120	2	7	17	81	3	-	225	20	(Z)	25	-	-	28194
125	4	48	94	-	9	8	-	-	-	19	(Z)	-	-	-	5	28195
118	844	68	278	13	47	(Z)	222	2	-	-	4	19	134	-	17	28196
623	179	161	47	-	37	-	84	2	-	9	161	-	19	-	51	28198
569	281	476	405	52	212	98	235	-	(Z)	72	223	1	134	(Z)	53	28199
1 852	557	1 580	972	514	359	267	425	10	7	25	112	183	403	-	1 072	2821
1 202	477	1 399	789	470	324	193	376	5	7	22	71	168	279	-	450	28211
641	79	163	158	41	29	74	46	5	(Z)	4	41	1	107	-	216	28212
9	1	17	25	3	6	1	3	-	-	(Z)	-	14	16	-	407	28213
179	166	515	128	17	99	16	144	(Z)	6	8	17	2	91	3	27	2831
163	127	501	128	17	49	5	137	(Z)	2	6	14	2	89	3	25	28311
16	39	14	(Z)	(Z)	50	11	6	(Z)	4	2	3	(Z)	2	(Z)	1	28312
584	300	1 032	473	168	141	165	477	18	7	89	283	32	493	7	258	284
225	178	485	203	102	44	45	175	13	5	41	88	(Z)	186	1	59	2841
62	49	228	38	41	19	8	53	-	(Z)	2	23	-	52	-	11	28411
163	129	257	165	61	24	37	122	13	5	39	65	(Z)	133	1	47	28419
284	67	272	159	27	62	42	179	4	(Z)	38	158	-	264	5	136	28422
29	7	40	54	12	6	20	4	(Z)	(Z)	(Z)	2	-	14	-	23	28423
30	9	96	33	17	3	42	56	(Z)	(Z)	8	46	1	23	(Z)	24	28431
113	43	161	38	17	33	28	95	(Z)	1	7	19	31	34	1	29	28441
367	117	523	356	113	131	63	167	3	36	51	19	64	110	6	144	2851
220	112	361	277	108	99	27	139	3	36	51	18	64	103	6	126	28511
83	1	102	51	2	2	(Z)	20	(Z)	(Z)	(Z)	1	-	5	-	18	28512
71	12	114	52	41	37	5	50	2	2	17	5	2	11	-	9	28612
1 684	2 347	2 495	525	478	714	943	1 231	189	45	432	386	208	1 008	(Z)	2 546	287
1 767	2 412	2 364	513	497	707	962	1 322	179	44	465	346	123	491	-	2 543	2871
1 043	832	1 460	244	378	681	814	1 014	176	37	387	289	23	133	-	322	28712
344	438	458	19	44	3	82	138	2	(Z)	36	54	12	30	-	1 109	28713
349	1 060	254	233	60	6	36	153	-	7	42	3	79	277	-	1 036	28714
31	82	192	17	15	17	29	16	-	-	(Z)	-	9	51	-	76	28719
118	36	343	45	47	57	92	61	13	2	56	66	110	488	(Z)	138	28799
976	337	830	647	300	680	348	446	83	158	585	1 231	19	91	15	672	289
142	91	247	108	67	145	55	122	82	57	22	16	5	28	1	111	28911
38	12	21	42	2	8	(Z)	25	-	-	-	6	-	5	(Z)	19	28921
171	15	51	52	54	9	8	17	(Z)	(Z)	-	(Z)	(Z)	14	5	10	28931
608	195	629	498	155	470	225	282	8	93	510	1 160	14	48	5	307	2899
18	2	135	378	29	348	130	187	-	83	484	518	-	4	-	124	28991
79	11	139	15	4	(Z)	(Z)	14	-	-	(Z)	(Z)	12	20	-	8	28994
1	(Z)	23	3	(Z)	(Z)	(Z)	5	5	-	2	29	(Z)	1	-	1	28995
248	64	75	39	34	8	52	16	-	2	16	602	(Z)	20	1	48	28996
260	116	257	63	88	114	43	58	3	7	6	11	2	3	(Z)	125	28999
50 994	25 119	44 105	32 865	9 398	14 061	12 833	18 893	504	2 642	3 210	19 626	4 681	10 415	-	3 002	29

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
26549	SANITARY FOOD CONTAINERS, NEC.	-	3	10	18	8	8	6	2	14	17
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	5	70	61	83	70	9	70	124	12	14
2661	BUILDING PAPER AND BUILDING BOARD *	55	140	49	43	94	3	159	90	47	25
26612	CONSTRUCTION PAPER	5	9	1	1	3	1	111	71	8	3
26613	WALLBOARD.	2	41	15	28	49	3	33	18	7	15
26614	INSULATING MATERIAL.	47	85	33	12	38	-	13	-	25	-
27	PRINTED MATTER	12	381	61	365	951	301	484	116	80	93
27111	NEWSPAPERS *	-	171	23	128	766	121	257	26	39	19
27211	PERIODICALS *	(Z)	45	7	38	35	2	18	4	1	1
27311	BOOKS *	4	25	3	45	20	31	93	19	3	22
2741	MISCELLANEOUS PRINTED MATTER *	4	136	27	84	92	116	110	33	12	36
27411	CATALOGS AND DIRECTORIES	4	49	16	25	32	53	91	32	4	23
27415	CARDS AND TICKETS, EXC. GREETING CARDS	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
27417	LABELS, SEALS, TAGS, AND WRAPPERS.	(Z)	79	2	22	10	30	3	1	1	2
27419	PRINTED MATTER, NEC.	(Z)	8	8	36	49	34	16	1	7	11
27611	MANIFOLD BUSINESS FORMS *	2	51	4	74	17	8	19	43	(Z)	9
27711	GREETING CARDS *	(Z)	2	1	1	3	2	1	1	(Z)	4
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	1	2	(Z)	7	15	4	1	1	5	(Z)
27811	BLANKBOOKS, PADS AND TABLETS	1	1	(Z)	3	14	2	1	(Z)	4	(Z)
27812	LOOSELEAF BINDERS AND DEVICES.	(Z)	1	(Z)	3	1	1	(Z)	(Z)	1	(Z)
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	(Z)	3	(Z)	2	2	4	2	1	(Z)	1
28	CHEMICALS AND ALLIED PRODUCTS.	13 453	9 411	6 305	9 746	15 393	14 665	8 418	8 732	8 549	3 784
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	15 465	3 502	3 854	5 164	7 874	11 261	6 490	6 740	5 522	1 820
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	341	524	1 262	771	400	2 265	2 068	1 365	672	418
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	-	20	-	47	28	10	574	-	20	(Z)
28122	SODIUM ALKALIES.	85	372	1 131	358	215	493	323	1 039	615	75
28123	SODIUM COMPOUNDS	14	56	74	83	3	50	71	68	(Z)	144
28124	POTASSIUM ALKALIES	7	-	-	4	-	17	26	24	2	26
28125	POTASSIUM COMPOUNDS.	1	3	-	-	22	3	2	-	-	-
28128	CHLORINE	228	66	57	279	93	1 691	1 071	217	35	173
28129	ALKALIES, NEC.	1	6	-	(Z)	12	-	(Z)	14	-	-
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	10 174	59	19	283	568	5 669	665	537	289	158
28133	CARBON DIOXIDE	-	-	-	1	-	-	141	-	-	-
28134	ELEMENTAL GASES.	10 151	-	-	19	435	-	18	20	23	103
28139	INDUSTRIAL GASES, NEC.	23	59	19	264	133	5 669	504	516	266	54
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	385	-	42	1	5	48	38	48	287	-
2815	CYCLIC INTERMEDIATES AND DYES.	374	796	449	48	38	159	346	265	55	4
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC..	374	764	423	31	37	157	328	261	42	4
28156	ORGANIC DYES	-	30	13	10	(Z)	-	7	3	(Z)	(Z)
28158	ORGANIC PIGMENTS (LAKES AND TONERS).	(Z)	2	13	7	1	2	11	(Z)	13	(Z)
2816	INORGANIC PIGMENTS	2	29	6	147	11	24	48	117	7	14
28161	TITANIUM PIGMENTS.	(Z)	16	5	44	10	6	43	26	5	7
28162	LEAD PIGMENTS.	-	(Z)	-	(Z)	(Z)	-	(Z)	-	-	-
28163	ZINC PIGMENTS.	1	7	-	7	-	4	5	7	(Z)	5
28169	INORGANIC PIGMENTS, NEC.	1	5	2	96	1	14	(Z)	84	2	2
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	1 845	622	1 099	686	567	1 490	1 552	462	231	159
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS.	1 201	141	813	347	36	1 275	697	127	83	71
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	-	1	-	1	(Z)	-	(Z)	(Z)	3	1
28184	ALCOHOLS	43	91	15	160	9	52	374	46	8	14
28185	GLYCOLS AND GLYCERINES	116	138	34	74	22	11	37	-	-	1
28186	ORGANIC ACIDS AND SALTS.	10	26	30	10	4	9	37	65	-	1
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC.	476	225	206	94	497	143	406	224	137	72
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	1 669	1 455	798	2 707	6 719	2 317	2 090	4 101	4 032	1 004
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	127	102	422	910	480	345	180	286	166	67
28192	NITRIC ACID.	50	8	2	36	89	-	3	4	101	1
28193	SULPHURIC ACID	329	856	157	836	326	442	488	1 435	845	295
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC.	902	26	(Z)	13	3 888	125	32	6	2 596	-
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	13	(Z)	13	22	38	8	8	22	5	17
28196	ALUMINUM COMPOUNDS	184	212	41	242	47	845	933	2 113	11	516
28198	ANHYDROUS AMMONIA.	39	140	42	548	1 725	409	220	125	121	97
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC.	24	105	117	104	146	135	213	109	186	11
2821	PLASTICS MATERIALS *	452	1 929	1 287	1 297	196	910	862	715	186	398
28211	PLASTICS MATERIALS	431	860	527	578	169	442	425	297	125	279
28212	SYNTHETIC RUBBERS.	7	101	9	82	14	408	257	279	51	100
28213	SYNTHETIC FIBERS	14	968	751	637	13	60	179	139	10	11
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	4	34	43	125	50	11	58	26	2	19
28311	DRUGS FOR HUMAN USE.	4	33	6	118	48	11	57	25	2	5
28312	DRUGS FOR VETERINARY USE	-	(Z)	37	7	2	(Z)	2	(Z)	(Z)	14
284	SOAP AND OTHER DETERGENTS.	94	529	184	675	361	280	274	372	93	127
2841	SOAP AND OTHER DETERGENTS.	38	87	8	240	78	91	67	80	40	55
28411	SYNTHETIC ORGANIC DETERGENTS	1	17	3	79	3	10	5	(Z)	4	19
28419	SOAP AND OTHER DETERGENTS.	37	69	5	162	76	82	63	80	36	36
28422	SPECIALTY CLEANING PREPARATIONS *	13	41	61	248	76	223	196	234	56	68
28423	WAXES AND POLISHING PREPARATIONS	(Z)	44	(Z)	31	21	6	5	4	(Z)	2
28431	SURFACE ACTIVE AGENTS *	7	300	94	57	89	9	28	69	(Z)	3
28441	COSMETICS AND PERFUMES *	41	44	6	137	43	7	23	11	1	5
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	32	146	51	223	264	148	179	91	21	18
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS.	17	100	39	199	174	144	170	85	21	17
28512	PAINT OILS, SOLVENTS, AND THINNERS	15	43	11	17	12	4	9	-	-	-
28612	GUM AND WOOD CHEMICALS *	18	21	94	146	312	17	30	33	32	9
287	AGRICULTURAL CHEMICALS	1 575	3 052	520	2 220	7 106	887	661	838	2 112	546
2871	FERTILIZERS.	94	2 604	502	1 695	7 570	952	853	580	2 286	437
28712	SUPERPHOSPHATE	68	402	330	549	6 025	721	418	479	229	307
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS.	-	190	4	1	69	26	-	113	344	55
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	23	1 782	168	773	1 332	65	235	261	1 500	69
28719	FERTILIZERS, NEC	3	230	1	372	144	140	(Z)	26	213	7
28799	AGRICULTURAL CHEMICALS, NEC *	1 792	44	10	719	260	34	118	29	69	162
289	MISCELLANEOUS CHEMICAL PRODUCTS.	140	321	135	340	180	908	464	212	88	834
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	15	90	41	85	23	29	120	56	12	42
28921	EXPLOSIVES *	66	13	3	21	14	284	9	14	1	14
28931	PRINTING INK *	5	11	2	1	1	3	9	2	(Z)	(Z)
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	76	193	64	179	283	116	338	143	74	792
28991	SALT, COMMON	11	7	-	-	-	1	-	-	29	-
28994	FATTY ACIDS.	3	6	5	44	71	7	210	9	2	748
28995	WATER TREATING COMPOUNDS	1	2	-	(Z)	123	-	(Z)	(Z)	1	-
28996	BLACKS	1	53	27	40	6	69	98	113	21	39
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS.	62	124	22	95	81	40	30	21	21	4
29	PETROLEUM AND COAL PRODUCTS.	6 987	4 178	1 179	8 491	36 065	6 191	15 540	23 341	2 796	8 462

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
11	4	34	-	6	-	(Z)	-	4	1	-	10	45	159	-	-	-	26549
26	17	72	(Z)	-	-	1	-	-	(Z)	-	9	6	62	-	-	(Z)	26551
67	33	104	7	8	10	29	3	13	7	5	61	17	204	-	-	89	2661
4	16	10	(Z)	-	-	1	(Z)	-	(Z)	-	52	1	99	-	-	85	26612
49	10	74	1	-	10	13	2	12	6	-	2	-	41	-	-	4	26613
12	3	3	-	-	-	5	-	-	-	-	-	-	(Z)	-	-	-	26614
231	70	1 279	6	10	9	121	23	235	86	12	336	76	2 597	2	8	1 161	27
90	7	942	(Z)	(Z)	(Z)	19	-	233	(Z)	1	191	(Z)	1 924	(Z)	-	176	27111
23	8	74	1	(Z)	1	25	2	9	4	1	17	38	143	(Z)	1	590	27211
11	10	79	3	2	1	21	1	5	55	5	17	5	237	1	1	228	27311
50	27	157	1	4	1	35	9	20	4	3	36	17	378	1	1	161	2741
42	13	78	(Z)	3	1	28	7	18	2	3	14	8	168	1	1	80	27411
(Z)	(Z)	(Z)	-	-	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	7	-	(Z)	17	27415
2	1	19	(Z)	1	(Z)	1	(Z)	1	1	-	12	1	80	(Z)	(Z)	8	27417
6	13	60	1	(Z)	(Z)	6	2	1	1	(Z)	11	8	123	(Z)	(Z)	57	27419
11	5	83	(Z)	1	(Z)	8	2	6	1	(Z)	12	3	78	(Z)	1	21	27611
(Z)	(Z)	4	2	(Z)	-	(Z)	(Z)	(Z)	5	-	1	1	4	-	(Z)	1	27711
13	12	13	(Z)	(Z)	-	8	1	3	1	2	1	(Z)	23	(Z)	4	13	2781
11	1	2	(Z)	(Z)	-	7	1	1	(Z)	(Z)	(Z)	(Z)	9	(Z)	(Z)	12	27811
2	12	11	(Z)	(Z)	-	1	(Z)	2	1	2	1	(Z)	14	-	4	1	27812
2	(Z)	5	(Z)	(Z)	(Z)	11	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	-	-	3	27911
15 723	5 207	32 372	1 750	1 558	605	2 394	680	1 969	1 089	767	7 163	2 072	22 831	202	703	5 861	28
11 207	1 427	23 262	254	830	147	2 501	408	1 157	730	734	4 365	934	13 997	144	406	4 692	281
2 815	78	4 053	61	203	8	126	1	53	99	80	710	301	2 621	41	117	85	2812
20	-	1	-	-	-	6	(Z)	-	1	-	52	6	43	-	1	-	28121
1 181	52	1 629	37	100	-	32	-	17	19	-	288	110	1 949	-	106	49	28122
472	3	282	4	47	8	75	-	1	9	(Z)	115	18	219	41	-	35	28123
27	4	185	-	-	-	-	-	-	-	-	-	-	28	-	-	-	28124
(Z)	(Z)	4	-	-	-	-	(Z)	1	20	(Z)	-	-	(Z)	-	(Z)	1	28125
742	18	1 115	16	57	-	5	-	35	37	80	187	132	338	-	9	(Z)	28128
371	-	49	-	-	-	-	-	(Z)	-	-	-	-	10	-	-	-	28129
324	445	2 892	57	-	-	375	415	-	-	-	1	10	2 643	-	(Z)	447	2813
15	186	326	57	-	-	375	415	-	-	-	-	-	21	-	-	3	28133
88	226	1 667	-	-	-	-	-	-	-	-	-	9	1 835	-	-	69	28134
221	7	693	-	-	-	-	-	-	-	-	1	1	788	-	(Z)	-	28139
39	87	346	-	-	-	-	-	-	-	-	-	-	33	-	-	141	28141
1 840	10	1 311	(Z)	(Z)	14	(Z)	-	-	1	-	(Z)	27	133	-	-	67	2815
1 840	10	1 292	-	(Z)	14	(Z)	-	-	(Z)	-	(Z)	25	116	-	-	58	28151
(Z)	-	11	(Z)	(Z)	-	(Z)	-	-	(Z)	-	(Z)	(Z)	2	-	-	7	28156
(Z)	-	9	-	-	-	(Z)	-	-	1	-	(Z)	2	16	-	-	2	28158
16	3	99	(Z)	-	(Z)	3	1	5	1	(Z)	3	3	128	-	-	11	2816
11	2	91	-	-	-	1	1	-	(Z)	-	3	(Z)	47	-	-	3	28161
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	28162
2	(Z)	5	-	-	-	2	(Z)	5	-	-	-	2	67	-	-	-	28163
3	1	3	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	14	-	-	5	28169
945	104	6 231	16	31	-	99	20	46	9	(Z)	146	126	1 656	-	20	2 283	2818
358	53	3 127	-	26	-	51	4	43	-	-	122	40	679	-	20	1 424	28182
-	-	93	-	-	-	-	-	-	-	-	-	-	14	-	(Z)	-	28183
214	22	1 380	-	-	-	15	9	(Z)	(Z)	-	5	5	197	-	-	858	28184
94	(Z)	328	-	-	-	(Z)	5	-	2	-	(Z)	5	157	-	-	-	28185
1	-	272	(Z)	4	-	1	-	3	(Z)	(Z)	(Z)	(Z)	34	-	-	(Z)	28186
277	28	1 031	16	(Z)	-	31	2	(Z)	7	-	19	77	575	-	-	-	28189
5 179	777	8 757	26	247	99	6 607	225	928	443	95	2 195	212	7 199	-	35	1 529	2819
253	190	1 900	2	169	55	119	26	114	60	12	286	20	847	-	35	21	28191
65	5	179	-	-	-	-	-	-	-	-	16	-	62	-	-	-	28192
2 413	329	2 876	8	70	29	1 064	4	504	169	56	28	26	3 006	-	-	1 099	28193
143	118	747	3	3	-	23	131	9	206	6	3	13	2 172	-	(Z)	407	28194
(Z)	14	37	-	-	-	-	-	9	1	-	(Z)	4	314	-	-	-	28195
1 205	7	1 047	9	-	-	5 305	-	214	-	-	1 747	80	278	-	-	1	28196
855	95	1 465	4	5	-	71	57	70	-	21	38	3	245	-	-	-	28198
245	18	505	(Z)	-	15	25	6	8	8	(Z)	73	66	267	-	(Z)	1	28199
1 379	180	2 316	1	29	22	97	1	25	7	4	163	34	2 143	-	(Z)	399	2821
817	83	1 567	1	29	22	52	(Z)	25	7	4	153	29	1 562	-	(Z)	393	28211
545	76	733	-	-	-	44	1	1	(Z)	-	6	3	522	-	-	1	28212
17	21	16	-	-	-	1	(Z)	-	-	-	4	1	59	-	-	5	28213
77	6	223	2	9	(Z)	49	3	7	2	3	40	13	351	(Z)	(Z)	26	2831
21	5	203	2	8	(Z)	49	3	7	2	3	40	11	333	(Z)	(Z)	24	28311
56	1	20	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	18	-	-	1	28312
168	172	887	14	1	3	222	40	111	72	37	143	126	1 233	(Z)	14	355	284
113	68	335	13	(Z)	(Z)	76	5	35	10	1	85	57	465	-	12	140	2841
20	31	141	(Z)	(Z)	-	6	(Z)	3	2	(Z)	13	19	106	-	3	95	28411
93	38	194	13	(Z)	(Z)	70	5	33	9	1	72	38	359	-	10	45	28419
14	12	198	(Z)	(Z)	3	138	29	43	52	13	60	64	422	(Z)	1	104	28422
1	1	36	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	17	-	(Z)	4	28423
10	59	123	(Z)	(Z)	1	3	2	1	(Z)	3	(Z)	1	171	-	(Z)	106	28431
8	19	121	1	(Z)	(Z)	25	2	34	11	10	8	9	173	(Z)	1	15	28441
41	71	824	(Z)	(Z)	26	29	4	58	6	5	11	30	469	(Z)	2	43	2851
36	67	329	(Z)	(Z)	26	26	4	58	6	5	3	27	439	(Z)	2	26	28511
5	4	478	-	-	-	3	(Z)	-	1	-	8	2	3	-	-	14	28512
42	4	116	8	1	-	7	-	10	5	-	13	31	87	-	-	40	28612
2 156	2 389	3 012	574	192	51	120	32	333	16	51	555	154	2 859	-	86	177	287
2 085	2 495	3 129	522	159	34	114	33	202	7	41	525	102	2 331	-	80	138	2871
791	631	1 559	467	104	51	32	16	139	7	4	215	6	538	-	-	68	28712
391	1 725	233	1	21	2	33	-	13	-	2	159	10	69	-	-	-	28713
902	139	1 335	54	34	-	49	17	47	-	35	95	80	827	-	3	70	28714
-	(Z)	2	-	-	-	(Z)	-	2	-	-	57	6	897	-	77	-	28719
156	26	218	12	21	(Z)	16	1	10	5	2	20	25	399	-	9	23	28799
645	461	2 105	237	25	496	404	304	196	308	230	545	354	1 829	2	22	172	289
10	5	195	3	4	17	69	2	3	1	21	38	182	380	(Z)	22	42	28911
7	13	11	6	9	2	7	5	4	11	3	4	(Z)	9	(Z)	-	1	28921
4	19	55	-	1	-	(Z)	(Z)	(Z)	11	(Z)	3	4	38	-	(Z)	2	28931
620	314	1 912	181	9	404	287	268	158	238	172	382	91	1 624	3	(Z)	136	2899
2	125	11	167	9	377	261	266	154	232	171	371	82	1 285	-	-	70	28991
15	1	897	-	-	-	-	-	-	-	(Z)	-	3	115	-	(Z)	1	28994
29	72	62	(Z)	(Z)	3	1	(Z)	1	(Z)	-	-	1	(Z)	(Z)	-	5	28995
95	65	219	-	-	-	12	-	-	1	-	1	-	21	-	-	(Z)	28996
470	50	723	14	(Z)	24	12	1	3	5	(Z)	8	(Z)	201	3	(Z)	60	28999
88 849	22 971	158 260	8 972	462	2 801	7 069	2 148	6 792	809	1 161	15 279	6 904	122 268	12 211	8 334	17 883	29

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
291	PRODUCTS OF PETROLEUM REFINING	810 818	4 710	10	104	4 739	972	6 190	15 828	34 837	30 056
2911	PETROLEUM REFINING PRODUCTS	782 461	4 667	10	98	4 687	971	6 189	14 948	34 780	29 456
29111	GASOLINE AND JET FUELS	420 947	3 537	-	-	751	690	4 700	5 960	23 736	18 142
29112	KEROSENE	6 057	23	-	-	-	-	-	52	373	56
29113	DISTILLATE FUEL OIL	179 194	1 101	-	-	3 727	244	748	4 310	8 420	7 342
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	11 252	3	10	5	60	13	50	236	401	656
29115	PETROLEUM LUBRICATING GREASES	667	3	(Z)	-	6	(Z)	14	23	22	20
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	40 901	-	-	-	14	-	(Z)	842	44	475
29117	PETROLEUM RESIDUAL FUEL OILS	93 315	-	-	-	-	15	675	2 842	1 249	2 225
29119	PETROLEUM REFINING PRODUCTS, NEC	30 128	-	-	93	128	9	3	681	533	540
29121	LIQUEFIED PETROLEUM AND COAL GASES *	28 611	43	-	6	53	1	1	879	39	600
295	ASPHALT PAVING AND ROOFING MATERIALS	117 385	888	23	14	3 524	40	3 663	19 561	362	11 687
29511	ASPHALT PAVING BLOCKS AND MIXTURES *	119 041	627	(Z)	-	3 394	(Z)	3 214	22 748	65	12 687
2952	ASPHALT FELTS AND COATINGS	10 934	89	24	15	234	39	91	374	237	366
29522	ASPHALT AND TAR CEMENTS AND COATINGS	737	-	(Z)	-	6	-	1	17	7	35
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	7 864	81	18	11	178	29	74	274	173	269
29529	ASPHALT FELTS AND COATINGS, NEC	268	-	-	-	17	-	-	-	-	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS *	66 996	19	12	(Z)	173	9	19	2 680	610	8 265
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	761	-	-	-	1	-	1	12	1	42
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	16 292	19	12	(Z)	50	5	17	54	359	688
29913	PETROLEUM COKE, EXC. BRIQUETTES	30 151	-	-	-	-	-	-	499	-	199
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	18 281	-	-	-	119	-	-	1 970	249	5 056
29919	PETROLEUM AND COAL PRODUCTS, NEC	1 510	-	-	-	3	3	(Z)	145	1	1 281
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	18 978	41	45	10	512	98	150	953	1 282	885
3011	TIRES AND INNER TUBES *	5 067	23	6	1	59	(Z)	14	124	277	230
30111	PNEUMATIC TIRES	4 501	19	5	1	47	(Z)	14	122	268	207
30114	INNER TUBES	130	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	7	6
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS	397	4	-	-	11	-	-	1	1	16
30119	TIRES AND RELATED PRODUCTS, NEC	39	-	2	-	(Z)	-	-	(Z)	1	(Z)
3021	RUBBER AND PLASTICS FOOTWEAR *	115	2	7	(Z)	11	(Z)	10	12	2	11
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	75	2	7	-	1	(Z)	10	10	1	3
30212	PLASTICS FOOTWEAR	40	-	-	(Z)	10	(Z)	(Z)	2	(Z)	7
30311	RECLAIMED RUBBER *	102	-	-	-	4	-	1	4	(Z)	3
3041	RUBBER AND PLASTICS HOSE AND BELTING *	872	1	1	(Z)	8	(Z)	4	11	15	24
30411	RUBBER AND PLASTICS BELTS AND BELTING	375	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	2	2
30412	RUBBER AND PLASTICS HOSE	497	1	1	-	7	(Z)	3	9	14	22
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *	1 826	9	3	(Z)	64	5	5	86	65	79
30613	SPONGE AND FOAM RUBBER GOODS	286	(Z)	(Z)	-	1	-	(Z)	6	2	20
30614	RUBBER FLOOR AND WALL COVERINGS	140	(Z)	-	(Z)	(Z)	(Z)	(Z)	3	3	18
30618	FABRICATED RUBBER PRODUCTS, NEC	1 400	9	3	(Z)	62	5	4	77	60	42
3071	MISCELLANEOUS PLASTICS PRODUCTS *	11 025	5	27	11	377	91	107	716	888	536
30711	PLASTICS DINNERWARE AND HOUSEWARES	396	(Z)	1	-	51	1	1	41	12	21
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	1 179	(Z)	6	8	10	(Z)	10	26	11	16
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	2 069	(Z)	10	2	53	1	3	198	161	143
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	1 332	1	1	(Z)	12	(Z)	1	198	224	38
30719	FABRICATED PLASTICS PRODUCTS, NEC	3 234	(Z)	2	(Z)	13	52	56	136	418	164
31	LEATHER AND LEATHER PRODUCTS	1 503	42	21	1	155	13	4	59	29	88
31111	LEATHER, FINISHED AND TANNED *	349	21	10	-	62	(Z)	(Z)	31	3	7
31211	INDUSTRIAL LEATHER BELTING *	1	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS *	305	20	12	-	41	2	(Z)	7	1	32
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	570	2	2	(Z)	48	2	2	25	11	88
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS *	526	2	2	(Z)	44	2	1	23	8	36
31421	HOUSE SLIPPERS *	33	(Z)	(Z)	(Z)	4	(Z)	1	2	3	8
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS *	14	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS *	236	1	(Z)	(Z)	9	2	2	31	10	10
31999	LEATHER GOODS, NEC *	32	(Z)	(Z)	(Z)	3	(Z)	(Z)	2	1	1
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	653 496	956	3 160	122	8 188	216	1 989	25 676	8 295	34 586
3211	FLAT GLASS *	4 461	2	3	(Z)	22	1	30	290	70	253
32111	SHEET (WINDOW) GLASS	504	(Z)	-	-	6	-	3	21	7	24
32112	PLATE GLASS	1 219	-	-	-	2	-	6	72	14	148
32113	LAMINATED AND SAFETY GLASS	715	1	-	-	3	1	(Z)	10	19	24
32119	FLAT GLASS, NEC	2 023	1	3	(Z)	11	(Z)	20	188	30	57
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	15 236	6	20	6	181	19	109	1 521	1 026	900
3221	GLASS CONTAINERS	13 359	6	11	5	161	15	95	1 373	946	756
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS	1 201	-	-	-	26	(Z)	1	44	54	9
32212	GLASS BOTTLES	11 831	6	11	5	134	14	92	1 324	812	738
32219	GLASS CONTAINERS, NEC	327	-	-	-	1	-	2	5	75	9
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	2 112	(Z)	8	1	21	4	20	154	85	145
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	609	(Z)	(Z)	(Z)	13	(Z)	17	26	28	61
32292	LIGHTING GLASSWARE	116	-	(Z)	-	1	1	(Z)	21	3	6
32293	GLASS FIBER	656	(Z)	8	-	4	1	1	16	32	13
32294	GLASS MIRRORS	212	(Z)	(Z)	-	2	1	1	34	6	13
32296	ELECTRONIC GLASSWARE	157	-	-	-	(Z)	-	(Z)	12	(Z)	41
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	303	-	(Z)	1	1	(Z)	1	44	8	4
3241	HYDRAULIC CEMENT *	86 751	6	148	3	134	65	278	907	1 243	3 278
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	73 711	6	148	-	127	65	278	781	1 218	3 252
32412	READY-MIX CONCRETE, DRY	13 040	-	(Z)	3	7	-	-	126	26	26
325	STRUCTURAL CLAY PRODUCTS	24 218	33	12	1	111	30	101	636	331	1 777
3251	BRICK AND STRUCTURAL CLAY TILE	16 660	7	10	-	50	27	59	327	265	852
32511	BRICK AND BLOCKS, CLAY AND SHALE	16 557	7	10	-	50	27	47	325	265	840
32531	CERAMIC WALL AND FLOOR TILE *	528	(Z)	(Z)	(Z)	22	1	2	42	24	23
3255	REFRACTORIES, CLAY AND NONCLAY	6 416	30	1	1	12	7	17	316	58	964
32551	CLAY REFRACTORIES	3 687	-	(Z)	1	11	5	5	215	30	664
32552	NONCLAY REFRACTORIES	2 729	30	(Z)	-	(Z)	1	13	101	28	299
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	1 728	3	4	(Z)	20	2	42	44	23	136
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	1 151	3	4	-	13	2	22	37	18	83
32594	CLAY ROOFING TILE	154	-	-	(Z)	-	-	(Z)	1	2	(Z)
32599	STRUCTURAL CLAY PRODUCTS, NEC	244	(Z)	-	-	7	(Z)	19	6	3	52
326	POTTERY AND RELATED PRODUCTS	1 072	3	6	2	22	11	30	59	23	49
32611	VITREOUS CHINA PLUMBING FIXTURES *	494	2	1	2	12	1	6	24	11	22
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	133	(Z)	(Z)	(Z)	2	(Z)	3	16	1	8
32641	PORCELAIN ELECTRICAL SUPPLIES *	219	(Z)	1	(Z)	5	8	(Z)	9	3	14
32699	POTTERY PRODUCTS, NEC *	195	(Z)	1	(Z)	2	(Z)	5	12	8	8
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	453 855	752	4 436	45	9 679	48	1 086	20 139	3 795	21 130
3271	CONCRETE PRODUCTS	73 191	-	-	-	1 640	-	150	3 554	3 024	5 769
32711	CONCRETE BRICK AND BLOCKS	37 006	-	-	-	-	-	2	3 468	377	5 091
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS	20 904	-	-	-	10	-	148	86	2 647	91

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
31 233	24 185	38 740	28 422	9 130	11 280	13 282	15 349	497	2 703	3 192	19 245	2 588	10 070	-	1 343	291
29 944	24 023	37 659	27 983	8 966	11 195	13 237	15 292	497	2 702	3 089	19 083	2 243	9 890	-	1 332	2911
19 265	17 367	23 261	14 654	4 331	5 491	6 970	9 516	316	1 397	1 662	11 627	1 540	865	-	535	29111
176	405	215	-	-	5	15	12	-	8	15	50	130	-	-	7	29112
6 099	4 905	7 938	9 623	2 495	3 609	3 021	4 051	116	1 000	915	1 572	64	8 090	-	275	29113
594	135	635	777	134	120	114	240	12	4	131	155	1	173	-	50	29114
31	12	73	17	37	3	2	3	2	(Z)	8	3	(Z)	11	-	(Z)	29115
859	419	1 859	320	1 122	1 129	220	834	48	276	117	1 051	-	714	-	459	29116
1 911	734	1 462	2 365	801	810	2 831	520	3	17	-	1 025	504	-	-	-	29117
1 007	46	2 216	227	46	28	64	115	-	-	241	3 600	5	38	-	5	29119
1 315	161	1 093	440	166	85	47	66	-	1	104	173	345	179	-	12	29121
15 451	376	1 281	1 294	430	3 494	143	5 000	5	76	65	139	2 979	224	-	313	295
19 569	47	775	655	2	3 857	41	2 182	-	-	8	74	2 226	52	-	107	29511
592	330	693	420	412	548	100	565	5	73	57	57	12	87	-	149	2952
71	25	20	12	34	50	5	59	3	-	11	7	-	1	-	10	29522
421	257	439	281	349	401	88	247	2	73	29	39	1	72	-	131	29523
-	6	63	(Z)	-	26	-	11	-	-	-	-	-	-	-	-	29529
4 169	814	4 612	3 194	30	170	48	322	22	3	13	231	502	59	-	387	2991
26	3	11	11	1	-	-	2	-	-	-	-	57	13	-	2	29911
225	109	463	74	20	56	12	264	22	3	13	19	10	4	-	2	29912
8	137	2 201	291	10	114	34	49	-	-	-	211	435	42	-	141	29913
3 878	565	1 931	2 817	-	-	1	-	-	-	-	-	-	-	-	241	29914
32	-	6	-	-	-	-	6	-	-	-	-	-	(Z)	-	(Z)	29919
2 046	524	1 137	1 459	317	410	255	603	13	7	43	205	28	227	9	250	30
578	146	238	394	96	97	113	247	10	2	13	106	15	84	4	71	3011
531	55	201	374	92	89	76	233	10	2	11	92	12	75	4	47	30111
15	(Z)	10	4	1	2	18	4	(Z)	(Z)	(Z)	2	-	2	-	5	30114
26	89	25	10	2	7	18	10	(Z)	-	1	11	2	8	(Z)	18	30115
5	1	2	6	1	(Z)	(Z)	1	-	-	-	(Z)	-	(Z)	-	(Z)	30119
5	1	4	2	(Z)	1	1	1	(Z)	(Z)	2	2	(Z)	4	(Z)	1	3021
3	1	3	1	(Z)	(Z)	1	1	(Z)	-	2	2	(Z)	4	(Z)	(Z)	30211
3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	30212
22	1	8	6	-	2	8	1	-	-	-	8	-	1	-	2	30311
176	36	37	48	22	10	5	26	(Z)	1	4	7	3	11	-	27	3041
103	12	6	11	2	1	2	13	-	(Z)	2	1	-	4	-	25	30411
73	24	31	38	20	9	3	13	(Z)	1	3	5	3	7	-	2	30412
168	50	71	289	46	30	20	48	(Z)	1	8	27	2	11	1	21	3061
6	1	27	19	1	3	12	16	(Z)	-	6	7	(Z)	4	(Z)	3	30613
20	4	3	12	4	(Z)	1	4	-	(Z)	(Z)	(Z)	-	2	(Z)	5	30614
142	45	40	258	42	27	7	28	(Z)	1	3	20	2	5	(Z)	14	30618
1 089	297	776	710	157	277	113	260	1	2	15	50	10	112	4	132	3071
15	17	14	7	2	15	(Z)	(Z)	(Z)	(Z)	1	3	(Z)	21	2	1	30711
46	58	228	262	2	1	18	48	(Z)	(Z)	2	9	5	1	(Z)	14	30713
315	30	104	69	65	71	56	107	(Z)	(Z)	1	2	1	19	2	42	30714
151	91	142	37	5	61	5	22	(Z)	1	3	6	(Z)	9	(Z)	30	30718
322	70	176	184	55	109	16	39	1	(Z)	7	13	2	6	(Z)	34	30719
62	22	75	39	78	46	4	112	2	1	3	9	1	9	1	15	31
4	(Z)	40	15	65	4	(Z)	7	(Z)	(Z)	-	(Z)	-	1	-	(Z)	31111
(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	-	-	-	-	-	(Z)	-	-	31211
18	4	5	2	12	22	-	28	-	-	-	(Z)	-	1	-	1	31311
31	13	17	16	3	5	1	66	1	(Z)	1	7	(Z)	3	1	8	314
29	12	17	8	3	5	1	69	1	(Z)	1	7	(Z)	3	1	9	31411
2	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	31421
1	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	31511
8	2	14	3	3	18	2	10	1	(Z)	2	1	1	2	(Z)	3	31611
1	1	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	31999
24 396	21 320	45 066	18 310	18 992	17 572	13 195	21 252	2 448	1 231	4 231	3 884	407	14 351	1 648	17 190	32
338	67	163	606	78	105	69	160	(Z)	3	16	53	28	53	(Z)	124	3211
34	10	43	59	15	11	13	7	-	1	2	8	-	5	-	5	32111
123	17	62	164	14	23	22	8	-	-	13	9	-	23	-	82	32112
55	19	20	266	21	10	10	79	(Z)	(Z)	2	15	20	14	(Z)	6	32113
126	21	38	117	27	61	23	65	(Z)	2	(Z)	22	8	12	(Z)	32	32119
756	459	872	914	184	82	97	266	8	13	48	105	71	424	16	175	322
539	372	739	850	173	41	71	237	6	12	30	78	64	368	12	139	3221
45	31	20	21	1	(Z)	4	4	(Z)	-	-	-	7	7	-	14	32211
493	341	719	829	172	41	66	233	6	12	30	78	25	359	12	125	32212
2	-	1	-	-	(Z)	1	(Z)	-	-	-	-	32	2	-	(Z)	32219
218	87	147	74	12	47	26	31	1	1	19	26	8	48	2	35	3229
45	16	54	12	1	30	15	19	1	1	3	3	(Z)	6	(Z)	5	32291
57	2	1	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	2	-	(Z)	32292
58	20	34	31	7	3	10	5	(Z)	-	1	8	2	(Z)	-	19	32293
8	8	2	10	1	3	(Z)	4	(Z)	-	(Z)	1	(Z)	2	2	8	32294
29	33	34	3	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	32296
17	9	15	18	2	12	(Z)	2	-	-	14	15	5	16	(Z)	3	32299
4 478	737	3 421	2 290	3 211	1 412	1 630	1 627	115	463	164	2 189	161	1 496	114	1 836	3241
4 421	737	3 387	2 290	3 211	1 390	1 627	332	115	463	164	2 189	161	1 475	112	1 356	32411
57	-	34	(Z)	-	22	3	1 295	-	-	(Z)	-	-	21	2	480	32412
1 782	858	1 964	1 079	179	248	412	177	5	23	618	198	60	902	15	589	325
812	364	1 325	687	74	33	247	98	-	6	232	220	67	681	13	560	3251
790	364	1 312	680	74	33	243	98	-	6	232	220	67	671	13	560	32511
22	6	9	17	14	4	5	15	(Z)	(Z)	1	2	(Z)	13	2	14	32531
1 026	494	332	440	26	230	17	56	2	13	9	19	5	288	-	34	3255
461	290	241	257	19	35	12	29	2	2	9	13	4	174	-	23	32551
564	204	90	182	7	196	5	27	-	11	(Z)	6	(Z)	114	-	11	32552
122	48	93	54	33	13	211	17	3	3	18	20	5	10	1	15	3259
90	41	65	33	15	9	56	12	3	3	17	20	5	10	1	9	32591
(Z)	1	2	(Z)	-	(Z)	-	2	-	-	-	-	-	-	-	1	32594
32	3	8	20	18	3	-	3	-	-	1	-	-	1	-	5	32599
93	36	81	66	16	17	9	31	3	2	7	7	2	18	1	24	326
15	10	33	20	9	9	7	10	1	(Z)	3	3	2	5	-	10	32611
22	2	9	5	1	5	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	7	32621
19	5	20	9	5	1	3	10	2	2	2	4	(Z)	5	1	4	32641
27	8	18	12	2	1	1	4	(Z)	(Z)	4	2	(Z)	3	(Z)	5	32699
5 052	14 340	34 555	13 160	10 158	13 030	11 396	19 665	1 653	45	2 519	1 210	59	10 221	1 526	13 716	327
1 912	504	3 059	4 449	1 361	6 415	1 375	375	-	-	434	155	28	1 170	17	4 269	3271
981	-	-	2 589	365	3 682	1 374	(Z)	-	-	434	72	-	1 024	-	3 343	32711
-	(Z)	1 511	1 854	8	2 732	-	13	-	-	-	-	28	44	-	852	32714

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIR-GINIA	NORTH CARO-LINA	SOUTH CARO-LINA	GEORGIA	FLORIDA	KEN-TUCKY	TEN-NESSEE	ALA-BAMA	MISSIS-SIPPI	ARKAN-SAS
291	PRODUCTS OF PETROLEUM REFINING	4 420	1 741	908	3 229	31 724	5 763	10 147	21 609	2 558	5 839
2911	PETROLEUM REFINING PRODUCTS	4 265	1 709	903	3 124	31 426	5 519	9 594	21 492	2 241	5 807
29111	GASOLINE AND JET FUELS	621	1 295	712	1 070	21 597	3 863	5 913	4 308	1 103	2 971
29112	KEROSENE	34	-	-	-	13	51	10	-	-	[illegible]
29113	DISTILLATE FUEL OIL	766	60	148	1 203	3 512	493	935	765	564	401
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	130	74	10	64	241	217	60	82	51	153
29115	PETROLEUM LUBRICATING GREASES	6	4	(Z)	(Z)	90	7	[illegible]	3	8	(Z)
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	217	(Z)	6	331	37	248	811	14 781	58	1 735
29117	PETROLEUM RESIDUAL FUEL OILS	2 185	-	10	432	5 706	364	1 685	875	10	524
29119	PETROLEUM REFINING PRODUCTS, NEC	305	276	17	23	230	276	172	598	447	22
29121	LIQUEFIED PETROLEUM AND COAL GASES *	156	32	5	106	317	244	556	118	317	32
295	ASPHALT PAVING AND ROOFING MATERIALS	136	581	189	3 899	[illegible] 454	212	7 780	254	133	2 475
29511	ASPHALT PAVING BLOCKS AND MIXTURES *	-	[illegible] 86	-	5 170	3 043	7	5 631	245	1	6 445
2952	ASPHALT FELTS AND COATINGS	94	383	188	438	420	209	216	93	130	143
29522	ASPHALT AND TAR CEMENTS AND COATINGS	3	30	45	51	76	27	2	3	1	4
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	69	301	121	368	252	134	187	58	83	120
29529	ASPHALT FELTS AND COATINGS, NEC	-	-	-	-	-	1	-	-	39	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS *	2 184	345	16	47	1 564	180	274	237	7	106
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	39	97	3	2	-	13	(Z)	58	-	-
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	3	76	3	32	1 541	24	41	43	-	[illegible]
29913	PETROLEUM COKE, EXC. BRIQUETTES	2 117	141	10	7	-	94	172	135	[illegible]	101
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	26	30	-	[illegible]	18	49	60	-	1	-
29919	PETROLEUM AND COAL PRODUCTS, NEC	-	-	-	-	5	-	-	[illegible]	-	-
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	48	546	108	444	880	245	815	237	412	158
3011	TIRES AND INNER TUBES *	13	96	27	186	55	108	205	96	32	20
30111	PNEUMATIC TIRES	13	80	12	175	50	101	189	84	31	15
30114	INNER TUBES	(Z)	2	1	[illegible]	2	3	3	2	1	1
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS	-	15	14	1	1	2	12	[illegible]	(Z)	[illegible]
30119	TIRES AND RELATED PRODUCTS, NEC	(Z)	(Z)	(Z)	1	1	[illegible]	1	(Z)	-	2
3021	RUBBER AND PLASTICS FOOTWEAR *	(Z)	5	1	2	[illegible]	(Z)	(Z)	(Z)	(Z)	[illegible]
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	(Z)	3	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)
30212	PLASTICS FOOTWEAR	(Z)	2	1	1	3	(Z)	(Z)	(Z)	(Z)	1
30311	RECLAIMED RUBBER *	-	1	-	4	-	3	(Z)	6	3	[illegible]
3041	RUBBER AND PLASTICS HOSE AND BELTING *	7	5	3	16	3	28	10	20	2	24
30411	RUBBER AND PLASTICS BELTS AND BELTING	6	(Z)	1	1	1	18	[illegible]	15	(Z)	21
30412	RUBBER AND PLASTICS HOSE	1	5	2	15	3	10	[illegible]	[illegible]	1	3
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *	3	30	7	58	47	50	268	7	12	25
30613	SPONGE AND FOAM RUBBER GOODS	(Z)	18	(Z)	7	7	[illegible]	91	(Z)	(Z)	6
30614	RUBBER FLOOR AND WALL COVERINGS	(Z)	1	(Z)	3	1	(Z)	1	3	(Z)	(Z)
30618	FABRICATED RUBBER PRODUCTS, NEC	3	11	7	48	39	41	176	4	11	19
3071	MISCELLANEOUS PLASTICS PRODUCTS *	27	427	70	153	868	61	327	100	381	[illegible]
30711	PLASTICS DINNERWARE AND HOUSEWARES	1	1	(Z)	2	66	6	[illegible]	(Z)	1	(Z)
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	1	[illegible]	1	2	14	1	33	5	3	3
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	2	65	11	32	112	22	112	4	4	1
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	1	35	11	9	1	3	32	30	2	19
30719	FABRICATED PLASTICS PRODUCTS, NEC	1	195	36	83	45	[illegible]	57	34	263	24
31	LEATHER AND LEATHER PRODUCTS	5	29	7	31	14	5	195	21	[illegible]	56
31111	LEATHER, FINISHED AND TANNED *	(Z)	6	-	1	(Z)	2	22	(Z)	(Z)	4
31211	INDUSTRIAL LEATHER BELTING *	-	(Z)	(Z)	(Z)	-	-	-	-	-	-
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS *	2	7	3	7	(Z)	1	[illegible]	-	3	48
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	1	9	2	12	6	1	152	19	5	2
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS *	1	7	2	11	3	1	139	19	5	2
31421	HOUSE SLIPPERS *	(Z)	3	(Z)	1	2	(Z)	1	(Z)	(Z)	(Z)
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	[illegible]	(Z)	(Z)	(Z)
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS *	(Z)	5	1	4	6	1	3	[illegible]	[illegible]	1
31999	LEATHER GOODS, NEC *	(Z)	2	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	877	15 698	5 794	18 729	29 227	6 502	10 616	9 663	2 562	2 332
3211	FLAT GLASS *	16	209	30	131	84	20	231	15	67	59
32111	SHEET (WINDOW) GLASS	10	15	[illegible]	[illegible]	8	4	[illegible]	3	(Z)	[illegible]
32112	PLATE GLASS	3	62	[illegible]	15	15	5	9	5	17	17
32113	LAMINATED AND SAFETY GLASS	-	[illegible]	12	15	21	7	8	1	(Z)	2
32119	FLAT GLASS, NEC	3	126	10	93	40	[illegible]	[illegible] 205	6	[illegible] 50	36
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	40	400	171	349	440	535	332	142	133	77
3221	GLASS CONTAINERS	26	348	118	256	367	512	445	127	149	44
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS	3	194	9	81	53	19	18	14	-	(Z)
32212	GLASS BOTTLES	24	154	110	176	313	494	422	109	142	43
32219	GLASS CONTAINERS, NEC	-	1	(Z)	-	1	-	5	[illegible]	7	-
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	15	45	52	86	61	31	23	9	3	30
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	2	[illegible]	1	26	20	4	3	2	(Z)	15
32292	LIGHTING GLASSWARE	(Z)	(Z)	-	(Z)	2	7	1	(Z)	-	[illegible]
32293	GLASS FIBER	5	31	49	58	18	5	13	3	(Z)	5
32294	GLASS MIRRORS	2	1	1	1	12	15	(Z)	[illegible]	3	[illegible]
32296	ELECTRONIC GLASSWARE	-	-	-	-	-	-	-	-	-	-
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	5	5	(Z)	1	9	(Z)	6	(Z)	(Z)	(Z)
3241	HYDRAULIC CEMENT *	152	1 715	1 045	1 493	3 711	1 904	2 691	3 369	798	630
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	152	1 536	1 023	1 484	3 706	1 197	1 777	1 419	572	630
32412	READY-MIX CONCRETE, DRY	-	179	22	9	[illegible]	707	913	1 950	226	-
325	STRUCTURAL CLAY PRODUCTS	208	1 416	[illegible] 854	970	426	683	642	1 379	256	[illegible] 563
3251	BRICK AND STRUCTURAL CLAY TILE	73	1 394	756	868	261	251	[illegible] 338	1 559	269	603
32511	BRICK AND BLOCKS, CLAY AND SHALE	72	1 387	753	862	260	251	338	1 558	265	603
32531	CERAMIC WALL AND FLOOR TILE *	1	10	2	17	24	33	18	8	[illegible]	[illegible]
3255	REFRACTORIES, CLAY AND NONCLAY	161	47	71	45	76	497	342	166	13	18
32551	CLAY REFRACTORIES	54	32	42	30	60	393	70	81	7	11
32552	NONCLAY REFRACTORIES	107	14	30	15	16	104	272	85	6	[illegible]
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	6	20	20	78	74	18	20	27	[illegible]	10
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	6	11	18	42	68	18	20	25	[illegible]	7
32594	CLAY ROOFING TILE	-	(Z)	-	1	6	-	-	(Z)	-	(Z)
32599	STRUCTURAL CLAY PRODUCTS, NEC	-	[illegible]	2	36	1	-	-	1	-	3
326	POTTERY AND RELATED PRODUCTS	[illegible]	30	12	21	38	13	26	15	[illegible]	13
32611	VITREOUS CHINA PLUMBING FIXTURES *	[illegible]	20	10	14	23	6	15	10	[illegible]	11
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	(Z)	2	1	2	6	(Z)	3	1	(Z)	(Z)
32641	PORCELAIN ELECTRICAL SUPPLIES *	(Z)	10	3	11	[illegible]	3	[illegible]	5	1	[illegible]
32699	POTTERY, NEC *	2	5	(Z)	1	[illegible]	[illegible]	[illegible]	1	1	1
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	335	11 849	3 640	16 315	24 207	876	5 566	3 021	[illegible] 298	589
3271	CONCRETE PRODUCTS	118	2 230	1 601	933	3 821	20	3 407	2 615	14	72
32711	CONCRETE BRICK AND BLOCKS	16	916	734	564	1 854	-	1 361	1 376	[illegible]	25
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS	-	1 267	-	364	-	13	1 507	831	[illegible]	43

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
76 543	17 532	144 726	11 115	423	2 750	7 713	2 593	2 518	802	1 188	9 431	6 742	104 767	354	8 536	16 444	291
67 827	16 993	136 737	11 045	423	2 746	7 716	2 594	2 411	800	1 188	9 346	6 720	104 034	354	8 518	13 989	2911
28 536	11 851	73 985	7 733	232	1 908	6 524	1 954	527	404	542	3 885	5 104	50 449	-	5 746	1 716	29111
631	2	2 441	-	-	-	-	-	-	-	-	-	-	236	-	(Z)	1 096	29112
20 022	4 104	29 739	3 071	178	656	741	593	780	267	108	2 886	1 449	22 748	191	2 246	902	29113
2 013	161	1 476	1	3	33	203	45	18	68	1	74	50	1 294	(Z)	10	9	29114
91	6	99	(Z)	(Z)	4	8	2	2	1	-	1	7	24	(Z)	1	3	29115
484	489	976	29	9	134	33	-	908	59	537	286	88	6 913	-	4	923	29116
13 921	131	14 696	-	-	-	-	-	151	-	-	2 185	16	21 253	163	510	8 513	29117
2 130	249	13 322	211	1	12	208	-	25	-	(Z)	28	7	1 117	-	1	827	29119
8 801	539	8 034	37	-	4	-	1	107	2	-	85	22	787	-	17	2 483	29121
414	4 837	1 773	(Z)	25	-	54	42	4 354	27	-	5 287	125	11 229	188	-	82	295
7	3 273	686	-	(Z)	-	-	1	6 317	-	-	5 204	3	10 346	181	-	61	29511
391	211	1 089	(Z)	25	-	52	40	48	27	-	115	121	917	8	-	8	2952
2	9	41	(Z)	2	-	4	2	-	1	-	37	5	14	3	-	1	29522
324	130	869	-	10	-	8	26	42	21	-	73	85	637	5	-	-	29523
20	38	-	-	-	-	-	-	-	-	-	-	13	26	-	-	7	29529
11 927	542	11 376	12	5	749	45	31	34	118	-	801	153	8 771	-	3	1 106	2991
-	14	-	-	-	-	-	-	-	14	-	88	-	45	-	-	206	29911
2 566	60	8 341	4	5	1	2	31	-	1	-	90	79	544	-	-	297	29912
9 350	467	3 035	6	-	748	14	-	26	-	-	623	71	8 050	-	3	602	29913
-	-	-	2	-	-	29	-	-	100	-	-	-	130	-	-	-	29914
11	-	-	-	-	-	-	-	8	3	-	-	3	(Z)	-	-	(Z)	29919
127	123	1 032	21	14	23	115	16	177	54	37	90	113	1 274	2	7	351	30
26	38	325	14	5	3	42	5	16	26	30	50	46	351	1	3	299	3011
22	31	291	13	2	(Z)	38	5	16	23	28	45	45	304	1	3	295	30111
1	1	15	1	(Z)	-	1	-	(Z)	1	(Z)	2	(Z)	2	-	-	1	30114
2	(Z)	18	-	3	3	3	(Z)	(Z)	2	2	2	1	37	-	(Z)	3	30115
(Z)	6	1	-	-	-	(Z)	-	(Z)	-	-	(Z)	-	7	-	-	(Z)	30119
(Z)	1	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	10	(Z)	1	(Z)	3021
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	6	-	1	(Z)	30211
(Z)	(Z)	2	-	-	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	3	(Z)	-	-	30212
-	5	-	-	-	-	(Z)	-	-	-	-	-	-	7	-	-	-	30311
12	2	84	1	(Z)	18	32	(Z)	47	22	3	3	6	25	(Z)	-	17	3041
5	1	12	(Z)	(Z)	18	1	(Z)	45	21	-	(Z)	1	5	-	-	5	30411
6	2	72	1	(Z)	(Z)	31	(Z)	2	1	3	3	6	21	(Z)	-	12	30412
11	2	39	2	2	1	6	1	(Z)	2	(Z)	3	5	117	1	1	16	3061
(Z)	(Z)	2	-	-	-	(Z)	-	-	-	(Z)	(Z)	(Z)	7	(Z)	-	3	30613
(Z)	(Z)	6	-	2	-	6	-	-	1	(Z)	(Z)	(Z)	34	(Z)	1	3	30614
11	2	31	2	(Z)	1	2	1	(Z)	1	(Z)	2	4	75	(Z)	(Z)	10	30618
77	66	588	3	4	3	30	10	118	5	4	28	36	773	(Z)	1	18	3071
2	5	43	-	-	-	1	4	(Z)	(Z)	-	2	1	26	-	1	2	30711
3	4	76	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	3	(Z)	(Z)	235	(Z)	-	-	30713
34	14	76	(Z)	1	-	1	-	19	(Z)	-	1	3	100	-	(Z)	-	30714
1	3	80	1	-	(Z)	1	(Z)	(Z)	(Z)	-	2	4	59	-	(Z)	(Z)	30718
14	17	88	2	3	(Z)	3	4	97	2	(Z)	16	22	312	(Z)	-	-	30719
11	4	37	1	2	(Z)	13	2	2	3	2	15	3	78	(Z)	1	33	31
(Z)	(Z)	3	-	(Z)	-	(Z)	1	(Z)	-	-	(Z)	(Z)	15	-	(Z)	23	31111
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31211
(Z)	(Z)	7	-	-	-	-	-	(Z)	-	-	-	(Z)	2	-	(Z)	7	31311
3	2	11	1	1	(Z)	2	1	1	1	2	8	1	23	(Z)	(Z)	(Z)	314
3	1	10	1	1	(Z)	2	1	1	1	2	9	1	19	(Z)	(Z)	(Z)	31411
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	31421
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	(Z)	31511
6	2	13	(Z)	(Z)	(Z)	6	(Z)	1	2	(Z)	5	1	34	(Z)	1	5	31611
(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	(Z)	4	31999
18 503	10 764	58 590	4 853	5 291	3 492	12 692	7 812	9 987	7 270	591	12 243	11 267	73 517	81	1 542	4 319	32
25	25	146	9	9	-	52	2	21	13	3	85	34	287	(Z)	-	353	3211
2	5	6	(Z)	6	-	7	1	8	7	(Z)	15	17	85	(Z)	-	2	32111
9	9	64	2	3	-	4	-	7	4	-	26	12	128	-	-	-	32112
5	(Z)	13	-	(Z)	-	3	(Z)	1	1	(Z)	8	1	15	-	-	(Z)	32113
8	10	63	6	(Z)	-	39	1	5	1	2	36	4	58	-	-	351	32119
407	112	876	9	10	(Z)	38	17	27	26	9	248	83	2 418	2	6	49	322
360	89	714	4	9	-	24	15	14	19	6	187	61	2 325	2	6	35	3221
9	(Z)	28	-	5	-	-	-	-	3	-	40	5	396	-	1	32	32211
295	89	684	4	4	-	24	15	14	16	6	147	56	1 805	2	4	3	32212
56	-	1	-	-	-	-	-	-	(Z)	-	(Z)	-	123	-	-	-	32219
22	28	115	5	1	(Z)	14	2	14	7	3	56	22	230	(Z)	(Z)	15	3229
7	17	29	4	(Z)	(Z)	4	1	3	1	3	22	10	68	(Z)	-	5	32291
-	-	1	(Z)	-	-	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	5	-	(Z)	-	32292
7	3	36	(Z)	-	-	2	(Z)	5	6	-	33	8	93	-	-	(Z)	32293
8	1	25	1	1	(Z)	7	1	4	(Z)	(Z)	(Z)	(Z)	4	-	-	7	32294
(Z)	-	(Z)	-	-	-	-	-	-	-	-	-	3	2	-	-	-	32296
1	6	16	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	58	(Z)	(Z)	2	32299
3 742	579	8 225	11	-	311	3 013	428	2 127	69	252	1 164	120	17 467	57	29	245	3241
3 738	573	7 988	11	-	311	3 013	428	2 127	63	252	1 163	101	10 836	57	6	245	32411
4	5	237	-	-	-	-	-	-	6	-	1	18	6 631	-	22	-	32412
816	112	1 939	25	45	4	575	51	135	115	26	67	156	543	(Z)	1	36	325
778	69	1 610	10	32	1	423	29	17	59	6	43	127	75	(Z)	-	5	3251
778	69	1 599	10	32	1	423	29	17	59	6	43	127	75	(Z)	-	5	32511
2	3	34	(Z)	1	-	4	1	10	13	7	7	2	66	(Z)	1	12	32531
73	18	309	10	6	3	44	7	5	17	6	15	19	47	(Z)	-	9	3255
71	15	198	8	3	3	35	7	2	8	(Z)	5	13	35	(Z)	-	1	32551
2	3	111	1	2	(Z)	10	(Z)	3	9	6	10	6	12	-	-	6	32552
11	33	119	(Z)	-	-	(Z)	6	73	9	1	(Z)	-	257	-	-	-	3259
10	28	116	-	-	-	-	5	59	9	1	-	-	135	-	-	-	32591
-	-	3	-	-	-	(Z)	1	14	-	-	-	-	118	-	-	-	32594
(Z)	6	(Z)	(Z)	-	-	-	-	-	1	-	(Z)	-	3	-	-	-	32599
9	14	61	3	4	1	13	3	8	6	6	21	13	98	1	1	12	326
6	15	40	2	3	-	8	2	2	6	2	8	15	47	1	-	1	32611
2	1	4	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	3	(Z)	10	(Z)	(Z)	4	32621
2	1	3	1	2	1	2	1	1	2	3	7	1	10	(Z)	(Z)	1	32641
1	(Z)	15	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	3	(Z)	21	(Z)	(Z)	4	32699
12 315	8 269	46 378	2 674	4 417	2 665	8 299	5 402	8 128	1 712	249	9 336	8 736	50 877	8	1 104	3 170	327
1 032	1 009	5 078	-	635	171	729	-	1 922	644	1	1 446	771	3 446	-	234	1 582	3271
225	350	2 241	-	-	150	203	-	1 684	98	-	688	258	1 074	-	234	146	32711
87	650	2 520	-	-	21	-	-	-	451	-	650	-	2 372	-	-	99	32714

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	8 348	-	-	-	-	-	-	-	-	570
32719	CONCRETE PRODUCTS, NEC	6 072	-	-	-	1 631	-	-	(Z)	-	18
32731	READY-MIX CONCRETE, WET *	355 254	521	3 633	-	6 961	-	529	14 242	919	13 157
32741	LIME AND LIME PLASTER *	14 146	281	-	6	60	57	258	791	195	1 193
3275	GYPSUM PRODUCTS	14 416	44	33	25	203	9	132	796	331	421
32751	GYPSUM LATH	112	-	-	-	1	4	-	3	1	24
32752	GYPSUM PLASTER	1 668	-	(Z)	-	38	(Z)	(Z)	20	56	47
32753	GYPSUM BUILDING MATERIALS	784	2	1	(Z)	1	(Z)	5	26	4	8
32754	GYPSUM WALLBOARD	11 818	42	32	24	162	4	127	747	239	342
3281	CUT STONE AND STONE PRODUCTS *	11 578	5	5	44	155	31	17	1 920	334	1 567
32811	CUT GRANITE AND GRANITE PRODUCTS	2 238	5	5	43	29	1	5	1 785	11	57
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	7 252	-	-	-	126	31	11	98	294	1 408
32813	CUT MARBLE AND MARBLE PRODUCTS	259	-	-	-	-	-	1	(Z)	-	(Z)
32819	CUT STONE AND STONE PRODUCTS, NEC	1 797	-	-	-	(Z)	-	-	37	28	101
329	ABRASIVES AND ASBESTOS PRODUCTS	56 985	182	27	17	219	28	108	540	1 383	5 049
3291	ABRASIVE PRODUCTS	1 401	1	2	7	50	(Z)	20	52	432	123
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	513	-	(Z)	7	38	(Z)	(Z)	4	409	1
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	464	1	(Z)	(Z)	7	(Z)	6	38	6	20
32914	METAL ABRASIVES	408	(Z)	2	-	5	(Z)	14	9	14	103
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	1 530	2	2	2	25	2	23	76	52	65
32921	ASBESTOS FRICTION MATERIAL	162	1	-	-	1	(Z)	(Z)	2	4	7
32922	ASBESTOS CEMENT PRODUCTS	460	2	2	2	13	2	7	37	32	14
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE	511	-	-	-	5	-	16	28	14	31
32924	ASBESTOS INSULATION	121	-	-	-	(Z)	(Z)	(Z)	2	-	-
32929	ASBESTOS PRODUCTS, NEC	277	-	-	-	6	-	(Z)	7	1	14
3293	GASKETS AND PACKING	195	1	(Z)	-	4	2	4	16	3	9
32931	GASKETS, ALL TYPES	94	1	(Z)	-	(Z)	-	(Z)	3	2	1
32932	PACKING, ALL TYPES	101	(Z)	(Z)	-	4	2	4	12	2	8
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	50 822	165	19	2	134	14	25	295	716	4 323
32951	VERMICULITE, EXFOLIATED, LOOSE	167	-	-	-	-	-	-	43	-	7
32952	LIGHT WEIGHT AGGREGATES, GROUND	37 468	165	15	-	75	1	9	130	492	3 233
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND	311	-	-	-	13	-	(Z)	27	5	17
32955	FELDSPAR, GROUND OR OTHERWISE TREATED	370	-	-	-	-	-	-	15	7	(Z)
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	1 355	-	-	-	-	-	-	9	3	77
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	10 199	(Z)	2	2	41	13	16	68	196	988
32961	MINERAL WOOL *	2 747	13	3	3	19	13	26	78	55	127
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	688	2	1	(Z)	2	(Z)	1	25	7	15
32996	NONMETALLIC MINERAL INSULATING MATERIALS	541	(Z)	(Z)	-	(Z)	(Z)	1	1	(Z)	2
32999	NONMETALLIC MINERAL PRODUCTS, NEC	146	2	1	(Z)	2	(Z)	(Z)	24	7	13
33	PRIMARY METAL PRODUCTS	183 741	57	100	23	1 012	254	1 526	5 051	2 746	19 226
331	STEEL WORKS AND ROLLING MILL PRODUCTS	130 195	32	70	3	641	77	801	2 568	1 594	16 204
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	18 446	-	-	-	-	-	-	65	-	5 208
33111	PIG IRON	6 796	-	-	-	-	-	-	28	-	1 319
33112	FURNACE SLAG	6 827	-	-	-	-	-	-	-	-	425
33115	METALIZING PLANT PRODUCTS	338	-	-	-	-	-	-	37	-	(Z)
3312	PRIMARY IRON AND STEEL PRODUCTS	105 829	28	66	3	607	62	754	2 342	1 501	10 227
33121	STEEL INGOT AND SEMIFINISHED SHAPES	13 435	-	(Z)	-	45	-	1	160	27	2 007
33122	IRON AND STEEL PLATES	7 879	19	1	-	68	25	34	192	22	1 139
33123	IRON AND STEEL SHEET AND STRIP	47 473	4	52	(Z)	208	15	511	1 166	639	4 444
33124	IRON AND STEEL BARS, BAR SHAPES, RODS	15 925	4	10	3	135	4	149	388	235	1 295
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	12 665	1	3	-	90	18	31	241	194	544
33127	TIN MILL PRODUCTS	5 532	-	-	-	61	-	5	160	378	588
33128	RAILWAY TRACK MATERIAL	1 405	-	-	-	-	-	20	15	4	90
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	1 515	(Z)	-	(Z)	1	1	3	21	3	120
3313	FERROALLOYS	2 361	-	-	-	(Z)	-	8	82	9	335
33131	FERROMANGANESE	735	-	-	-	-	-	(Z)	3	2	112
33133	FERROSILICON	898	-	-	-	(Z)	-	8	44	2	80
33139	FERROALLOYS, NEC	337	-	-	-	-	-	(Z)	19	2	31
3315	STEEL WIRE, NAILS, AND SPIKES	3 248	1	4	(Z)	50	15	47	72	54	186
33151	NONINSULATED FERROUS WIRE ROPE	485	1	(Z)	-	1	-	(Z)	9	2	27
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS	601	(Z)	(Z)	-	8	3	(Z)	4	7	15
33155	STEEL WIRE	2 162	-	4	(Z)	40	12	46	58	45	144
3321	IRON AND STEEL CASTINGS *	17 882	6	8	11	73	20	114	940	116	867
33211	IRON AND STEEL CAST PIPE AND FITTINGS	1 624	3	(Z)	-	38	-	16	85	46	132
33219	IRON AND STEEL CASTINGS, NEC	16 258	3	8	11	35	20	98	855	70	735
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS	13 986	(Z)	(Z)	-	40	10	69	576	225	749
3331	PRIMARY COPPER SMELTER PRODUCTS	3 553	-	-	-	3	5	13	206	92	75
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC	3 549	-	-	-	3	5	13	206	92	75
3332	PRIMARY LEAD SMELTER PRODUCTS	2 302	-	-	-	10	1	8	33	42	159
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC	2 095	-	-	-	10	1	8	33	42	159
33322	LEAD MATTE, SPEISS, AND FLUE DUST	207	-	-	-	-	-	-	-	-	-
3333	PRIMARY ZINC SMELTER PRODUCTS	927	-	-	-	3	-	6	22	25	91
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS	684	-	-	-	3	-	6	18	14	68
33332	ZINC DROSS, RESIDUES, ASHES, ETC	243	-	-	-	-	-	-	3	11	23
3334	PRIMARY ALUMINUM SMELTER PRODUCTS	6 535	-	(Z)	-	21	4	38	261	52	311
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	6 317	-	(Z)	-	21	4	38	261	52	297
33342	ALUMINUM RESIDUES, ETC	217	-	-	-	-	-	-	-	-	13
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS	812	(Z)	(Z)	-	1	(Z)	1	66	14	124
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC	233	-	-	-	-	-	-	11	2	2
33394	NICKEL PIG, SLAB, INGOTS, ETC	189	-	-	-	1	-	(Z)	35	-	75
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES	29	(Z)	-	-	-	-	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	259	-	(Z)	-	(Z)	(Z)	(Z)	18	12	44
335	NONFERROUS METAL BASIC SHAPES	13 213	12	17	6	170	119	391	713	501	633
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	1 905	5	3	2	28	38	193	134	57	113
33511	COPPER, BRASS, AND BRONZE RODS AND BARS	870	(Z)	(Z)	1	9	2	94	25	27	41
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET	491	-	1	(Z)	5	30	93	75	17	32
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE	492	5	1	(Z)	12	6	2	25	13	35
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC	53	-	-	-	2	-	3	9	(Z)	5
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	5 464	8	10	1	38	37	82	304	233	287
33521	ALUMINUM PLATE AND SHEET	3 833	7	7	-	21	-	59	167	170	185
33523	ALUMINUM RODS AND BARS	639	(Z)	-	(Z)	3	34	12	37	8	35
33529	ALUMINUM BASIC SHAPES, NEC	732	(Z)	3	-	8	3	8	71	27	56
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES	1 814	(Z)	(Z)	-	13	3	12	44	60	76
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES	1 187	(Z)	-	-	8	(Z)	10	3	2	33
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES	123	-	-	-	-	-	2	18	16	10
33565	TITANIUM BASIC SHAPES	70	-	-	-	2	-	(Z)	2	1	14
33569	NONFERROUS METAL BASIC SHAPES, NEC	160	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	7	5
3357	NONFERROUS METAL AND INSULATED WIRE	4 062	1	4	3	97	53	129	267	148	185
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE	344	-	-	-	(Z)	-	4	2	2	5

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
446	502	1 396	1	12	-	-	229	-	-	-	83	-	48	-	22	32715
485	1	153	4	976	(Z)	1	133	-	-	-	-	-	55	17	53	32719
2 020	12 165	762	7 308	8 716	11 694	10 140	19 403	1 487	-	257	17	-	9 354	1 393	10 127	32731
1 207	1 028	27 545	312	72	52	128	596	17	3	18	58	25	262	19	347	32741
396	278	692	457	264	474	139	291	-	33	68	190	9	243	80	360	3275
-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	32751
62	16	135	65	37	117	-	37	-	15	(Z)	18	4	12	13	31	32752
3	9	65	1	6	3	39	17	-	-	1	5	-	20	-	4	32753
331	253	490	390	220	354	100	237	-	18	66	167	6	209	67	325	32754
1 577	366	447	140	3 725	43	16	215	(Z)	(Z)	7	251	2	18	9	24	3281
21	7	20	18	9	1	8	8	-	(Z)	5	4	-	7	2	8	32811
76	355	359	41	3 614	41	8	180	-	-	-	242	2	-	-	7	32812
3	1	38	21	103	(Z)	(Z)	27	(Z)	(Z)	2	2	-	-	5	1	32813
1 476	3	31	61	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	10	(Z)	(Z)	32819
11 129	4 816	3 915	621	255	1 746	151	533	36	15	34	147	30	1 354	6	647	329
106	27	51	93	25	114	54	31	(Z)	(Z)	(Z)	5	(Z)	5	(Z)	12	3291
3	(Z)	4	18	(Z)	-	-	12	-	-	(Z)	(Z)	-	(Z)	-	(Z)	32911
50	9	32	26	4	111	54	14	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	2	32912
51	17	13	49	16	4	-	5	-	-	(Z)	4	-	1	-	10	32914
80	28	40	68	17	16	7	25	4	1	14	22	(Z)	36	1	52	3292
41	17	3	20	1	(Z)	(Z)	8	-	(Z)	1	3	(Z)	9	(Z)	1	32921
2	1	8	19	5	2	(Z)	2	-	(Z)	11	15	-	13	(Z)	31	32922
23	7	21	19	9	4	3	9	3	(Z)	1	4	-	15	(Z)	5	32923
8	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	32924
7	2	4	10	2	10	3	7	1	1	1	(Z)	(Z)	(Z)	(Z)	16	32929
9	15	12	41	3	1	2	6	1	(Z)	1	2	(Z)	1	-	2	3293
5	4	5	29	1	1	1	2	(Z)	(Z)	(Z)	1	-	(Z)	-	1	32931
5	11	7	12	2	(Z)	1	4	1	(Z)	(Z)	1	(Z)	1	-	1	32932
10 957	4 418	4 000	315	111	2 008	52	411	20	-	(Z)	48	8	1 261	2	421	3295
60	-	10	-	-	-	-	1	-	-	-	-	-	6	-	-	32951
9 933	3 987	652	127	96	1 927	2	1	(Z)	-	-	2	1	1 027	2	265	32952
62	13	1	8	(Z)	8	-	-	-	-	-	(Z)	-	-	-	-	32953
95	3	2	6	-	-	-	-	-	-	-	3	-	12	-	-	32955
19	80	56	15	2	(Z)	-	2	-	-	(Z)	7	1	35	-	70	32956
785	333	3 275	147	12	72	50	353	15	-	-	16	7	181	-	86	32959
131	86	156	110	86	45	33	44	8	13	17	44	19	45	2	67	32961
12	8	13	14	6	6	1	9	(Z)	(Z)	3	(Z)	(Z)	2	1	2	3299
3	1	6	8	4	1	1	2	-	-	3	(Z)	(Z)	(Z)	-	(Z)	32996
9	7	8	7	2	5	(Z)	8	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	2	32999
28 760	16 409	19 927	20 706	4 352	1 606	1 627	2 680	307	67	946	888	389	2 495	40	1 376	33
20 648	12 704	15 641	13 302	2 580	1 212	1 100	1 737	290	12	438	671	310	1 673	20	793	331
3 675	1 572	3 264	315	192	65	36	-	-	-	(Z)	49	-	-	-	-	3311
1 008	273	3 051	255	192	65	34	-	-	-	-	49	-	-	-	-	33111
2 635	1 262	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33112
11	2	213	60	-	-	-	-	-	-	(Z)	-	-	-	-	-	33115
16 149	10 829	11 728	12 532	2 252	1 016	1 027	1 641	291	10	414	607	282	1 570	17	622	3312
3 839	2 907	1 642	155	225	9	1	-	-	-	-	-	165	-	-	-	33121
523	463	653	173	137	78	182	181	(Z)	(Z)	24	70	5	219	(Z)	214	33122
7 899	4 753	5 481	9 427	1 223	375	573	797	59	6	89	116	104	412	-	150	33123
1 976	1 760	2 419	1 828	340	402	172	230	32	1	167	283	8	155	16	116	33124
1 016	469	666	658	179	141	93	65	186	3	35	96	-	254	(Z)	38	33126
221	298	431	107	115	-	-	258	-	-	57	-	-	484	-	30	33127
240	41	332	11	-	1	(Z)	50	11	-	37	37	-	27	-	52	33128
434	138	103	174	32	10	7	60	1	-	5	6	(Z)	19	1	22	33129
449	176	256	213	18	5	2	9	-	-	2	2	1	91	-	32	3313
187	59	103	30	3	3	2	(Z)	-	-	-	1	-	4	-	20	33131
111	43	67	132	13	1	(Z)	(Z)	-	-	1	1	1	1	-	11	33133
44	67	64	27	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	63	-	2	33139
290	141	460	277	113	75	59	69	5	(Z)	40	12	(Z)	35	3	22	3315
11	8	21	9	10	3	(Z)	13	1	(Z)	1	2	-	2	3	5	33151
30	29	68	12	3	12	38	20	3	-	13	2	-	5	(Z)	6	33152
249	105	371	257	100	61	21	36	1	-	26	8	(Z)	28	-	11	33155
4 084	1 661	1 140	5 166	421	139	126	302	(Z)	68	54	36	4	280	11	171	3321
73	18	43	91	16	30	34	26	-	(Z)	(Z)	11	-	50	11	109	33211
4 011	1 643	1 097	5 075	406	109	92	275	(Z)	67	54	25	4	230	(Z)	62	33219
968	1 161	1 487	398	207	114	218	194	-	-	188	70	14	254	-	118	333
51	37	154	56	15	4	1	12	-	-	18	3	-	211	-	62	3331
51	37	154	56	15	4	1	12	-	-	18	3	-	211	-	62	33311
10	232	383	36	32	62	33	82	-	-	166	61	9	8	-	(Z)	3332
10	232	383	36	32	62	33	82	-	-	121	61	9	8	-	(Z)	33321
-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	33322
87	35	131	44	7	14	1	40	-	-	3	1	-	7	-	8	3333
84	35	127	41	7	14	1	36	-	-	3	1	-	6	-	3	33331
3	-	4	3	-	-	-	4	-	-	-	-	-	1	-	4	33332
818	837	707	256	127	32	225	50	-	-	-	2	5	13	-	47	3334
789	802	700	256	127	32	225	50	-	-	-	2	5	13	-	47	33341
30	34	7	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	33342
85	78	68	10	24	1	10	(Z)	-	-	(Z)	-	-	9	-	1	3339
8	61	14	(Z)	-	-	10	-	-	-	-	-	-	-	-	-	33391
45	(Z)	1	(Z)	(Z)	-	-	-	-	-	-	-	-	9	-	-	33394
9	1	7	1	-	-	-	-	-	-	(Z)	-	-	-	-	-	33398
9	14	44	7	23	(Z)	1	(Z)	-	-	(Z)	-	-	(Z)	-	1	33399
2 076	475	880	640	269	103	69	334	17	13	232	82	5	138	9	184	335
105	73	151	118	29	26	6	51	(Z)	1	122	7	(Z)	19	1	7	3351
40	28	62	88	13	6	2	33	(Z)	-	111	3	-	12	-	1	33511
23	22	59	12	11	4	2	12	-	-	9	3	-	3	-	(Z)	33512
39	22	23	17	5	14	2	6	-	1	2	1	(Z)	4	1	6	33513
2	1	6	1	(Z)	3	-	(Z)	-	-	-	(Z)	-	-	-	(Z)	33519
580	212	375	305	171	38	24	201	5	2	64	40	4	58	(Z)	98	3352
491	148	254	223	156	30	12	160	2	(Z)	44	28	4	46	-	82	33521
15	17	75	18	3	(Z)	5	19	(Z)	-	(Z)	5	-	3	(Z)	4	33523
62	37	38	57	9	5	7	17	(Z)	2	18	6	1	7	(Z)	9	33529
1 267	28	75	29	2	(Z)	(Z)	15	-	(Z)	(Z)	(Z)	(Z)	12	-	1	3356
1 088	2	1	7	(Z)	(Z)	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-	(Z)	33563
3	3	35	(Z)	-	(Z)	-	12	-	-	-	-	-	9	-	-	33564
28	1	(Z)	3	2	(Z)	-	2	-	-	-	-	-	(Z)	-	(Z)	33565
78	17	18	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	2	-	1	33569
121	156	212	181	76	40	39	58	13	11	74	44	(Z)	39	7	103	3357
21	42	12	5	(Z)	10	4	3	1	-	1	8	-	(Z)	-	6	33571

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	102	-	319	5	532	-	539	359	-	1
32719	CONCRETE PRODUCTS, NEC	-	46	2	-	1 435	7	-	1	(Z)	3
32731	READY-MIX CONCRETE, WET *	1	10 106	-	12 588	21 635	29	-	533	-	-
32741	LIME AND LIME PLASTER *	223	308	99	219	267	251	209	458	91	83
3275	GYPSUM PRODUCTS.	31	324	81	289	739	418	141	157	86	129
32751	GYPSUM LATH.	-	-	-	-	51	-	-	-	-	-
32752	GYPSUM PLASTER	6	15	5	65	5	245	1	3	-	13
32753	GYPSUM BUILDING MATERIALS.	(Z)	9	6	25	85	3	1	14	5	16
32754	GYPSUM WALLBOARD	25	298	70	199	598	170	139	140	80	100
3281	CUT STONE AND STONE PRODUCTS *	19	92	19	25	69	13	25	11	23	20
32811	CUT GRANITE AND GRANITE PRODUCTS	2	81	8	1	1	12	5	2	9	4
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	-	5	10	18	67	(Z)	20	3	(Z)	14
32813	CUT MARBLE AND MARBLE PRODUCTS	10	5	(Z)	5	(Z)	-	(Z)	6	14	(Z)
32819	CUT STONE AND STONE PRODUCTS, NEC.	5	(Z)	-	(Z)	-	1	(Z)	(Z)	-	-
329	ABRASIVES AND ASBESTOS PRODUCTS.	93	519	257	471	1 959	3 697	2 804	3 049	1 085	208
3291	ABRASIVE PRODUCTS.	2	14	2	11	3	19	5	18	2	3
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	(Z)	(Z)	-	1	-	7	(Z)	(Z)	-	-
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	1	5	2	3	2	1	2	8	2	3
32914	METAL ABRASIVES.	-	9	-	8	1	8	3	9	-	(Z)
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	4	48	10	35	65	12	28	10	28	12
32921	ASBESTOS FRICTION MATERIAL	(Z)	1	1	11	1	3	4	1	1	2
32922	ASBESTOS CEMENT PRODUCTS	1	14	(Z)	4	33	3	4	3	5	5
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE.	(Z)	16	3	16	31	3	19	6	21	5
32924	ASBESTOS INSULATION.	(Z)	1	-	4	-	3	-	-	-	-
32929	ASBESTOS PRODUCTS, NEC	2	17	5	1	(Z)	1	1	(Z)	2	(Z)
3293	GASKETS AND PACKING.	1	2	(Z)	1	2	2	2	6	(Z)	1
32931	GASKETS, ALL TYPES	1	1	(Z)	1	1	(Z)	2	1	(Z)	(Z)
32932	PACKING, ALL TYPES	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	5	(Z)	(Z)
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	80	329	187	276	1 789	3 807	2 792	3 034	992	127
32951	VERMICULITE, EXFOLIATED, LOOSE	-	-	(Z)	-	-	5	17	-	1	-
32952	LIGHT WEIGHT AGGREGATES, GROUND.	8	85	49	47	909	3 739	2 491	2 760	916	30
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND.	-	(Z)	-	(Z)	13	-	22	12	(Z)	1
32955	FELDSPAR, GROUND OR OTHERWISE TREATED.	3	-	-	-	-	6	(Z)	-	-	-
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	12	122	62	-	-	8	84	-	-	1
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	57	118	74	172	830	38	127	118	22	5
32961	MINERAL WOOL *	19	96	27	131	151	72	85	90	103	27
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	1	2	1	5	1	2	3	3	(Z)	1
32996	NONMETALLIC MINERAL INSULATING MATERIALS	-	(Z)	(Z)	-	(Z)	1	-	(Z)	-	1
32999	NONMETALLIC MINERAL PRODUCTS, NEC.	1	2	(Z)	5	1	1	3	3	(Z)	(Z)
33	PRIMARY METAL PRODUCTS	1 196	1 380	918	2 367	1 486	2 913	2 773	3 703	1 109	1 008
331	STEEL WORKS AND ROLLING MILL PRODUCTS.	902	810	580	1 635	862	2 209	1 580	2 341	825	669
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	-	17	-	14	8	593	3	16	57	19
33111	PIG IRON	-	-	-	-	-	37	-	-	-	19
33112	FURNACE SLAG	-	17	-	14	-	306	-	16	57	-
33115	METALIZING PLANT PRODUCTS.	-	-	-	-	8	-	-	-	-	-
3312	PRIMARY IRON AND STEEL PRODUCTS.	893	568	489	1 510	893	1 497	1 353	2 248	707	566
33121	STEEL INGOT AND SEMIFINISHED SHAPES.	13	79	206	1	78	332	-	1	-	(Z)
33122	IRON AND STEEL PLATES.	60	84	22	106	23	124	165	351	97	58
33123	IRON AND STEEL SHEET AND STRIP	499	180	136	848	242	775	780	1 000	351	397
33124	IRON AND STEEL BARS, BAR SHAPES, RODS.	69	59	45	137	457	163	250	421	195	78
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	146	129	53	156	22	83	117	221	65	57
33127	TIN MILL PRODUCTS.	46	54	10	77	65	-	33	239	-	5
33128	RAILWAY TRACK MATERIAL	16	2	-	167	(Z)	2	2	9	(Z)	1
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	44	(Z)	16	17	6	19	6	8	-	1
3313	FERROALLOYS.	17	17	22	16	6	60	85	70	1	19
33131	FERROMANGANESE	6	-	3	3	3	30	1	3	1	-
33133	FERROSILICON	7	(Z)	7	12	3	25	75	61	-	19
33139	FERROALLOYS, NEC	2	-	(Z)	-	(Z)	1	1	2	-	(Z)
3315	STEEL WIRE, NAILS, AND SPIKES.	5	153	18	67	62	54	138	42	16	36
33151	NONINSULATED FERROUS WIRE ROPE	3	23	4	11	38	14	22	6	7	1
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS.	1	18	(Z)	38	7	5	25	12	2	2
33155	STEEL WIRE	1	112	14	18	17	35	91	24	7	34
3321	IRON AND STEEL CASTINGS *	54	146	74	64	171	60	234	182	26	134
33211	IRON AND STEEL CAST PIPE AND FITTINGS.	7	100	66	34	165	1	109	35	24	25
33219	IRON AND STEEL CASTINGS, NEC	47	46	9	30	6	59	125	147	3	109
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS.	140	59	66	315	32	383	553	933	56	51
3331	PRIMARY COPPER SMELTER PRODUCTS.	3	3	27	57	-	-	3	12	18	7
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC.	3	3	27	57	-	-	3	12	18	7
3332	PRIMARY LEAD SMELTER PRODUCTS.	47	29	11	114	7	197	35	8	11	11
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC..	47	29	11	114	7	197	35	8	5	11
33322	LEAD MATTE, SPEISS, AND FLUE DUST.	-	-	-	-	-	-	-	-	7	-
3333	PRIMARY ZINC SMELTER PRODUCTS.	29	5	(Z)	1	1	6	8	22	1	1
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS.	29	5	(Z)	1	1	6	8	22	1	1
33332	ZINC DROSS, RESIDUES, ASHES, ETC..	-	-	-	-	-	-	-	-	-	-
3334	PRIMARY ALUMINUM SMELTER PRODUCTS.	44	19	31	142	20	179	523	689	26	30
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	44	19	31	125	20	179	514	788	26	27
33342	ALUMINUM RESIDUES, ETC..	-	-	-	17	-	(Z)	9	101	-	3
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS.	3	4	3	(Z)	7	3	12	14	-	(Z)
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC..	1	1	-	-	1	-	9	11	-	-
33394	NICKEL PIG, SLAB, INGOTS, ETC.	(Z)	(Z)	-	-	-	(Z)	-	(Z)	-	-
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES.	-	-	-	-	-	-	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	2	3	3	-	6	(Z)	(Z)	2	-	(Z)
335	NONFERROUS METAL BASIC SHAPES.	66	272	173	312	312	162	326	182	163	141
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	6	16	7	46	16	20	49	35	3	57
33511	COPPER, BRASS, AND BRONZE RODS AND BARS.	4	8	1	32	1	3	31	4	(Z)	28
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET.	-	3	4	(Z)	1	8	2	3	(Z)	6
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE.	2	5	1	14	15	7	15	28	3	22
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC.	-	-	(Z)	-	(Z)	(Z)	-	(Z)	-	1
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	50	96	80	163	199	74	173	108	16	39
33521	ALUMINUM PLATE AND SHEET	44	51	62	104	149	28	124	50	5	29
33523	ALUMINUM RODS AND BARS	(Z)	5	1	25	17	32	15	44	9	8
33529	ALUMINUM BASIC SHAPES, NEC	5	33	17	21	17	8	30	11	1	4
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES.	(Z)	(Z)	3	4	3	9	22	1	(Z)	(Z)
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES.	(Z)	-	(Z)	3	(Z)	(Z)	(Z)	(Z)	-	-
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES.	-	-	3	-	3	-	-	-	-	-
33565	TITANIUM BASIC SHAPES.	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	-
33569	NONFERROUS METAL BASIC SHAPES, NEC	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	(Z)
3357	NONFERROUS METAL AND INSULATED WIRE.	16	235	18	136	101	71	77	46	124	42
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE.	1	8	1	17	2	22	7	1	40	1

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
454	(Z)	181	-	635	-	526	-	-	54	-	1	-	-	-	-	1 331	32715
-	8	137	-	-	-	-	-	237	40	1	107	512	1	-	-	7	32719
10 888	7 192	40 946	2 332	4 024	-	10 162	4 050	9 053	-	-	5 408	7 469	45 907	-	495	846	32731
75	210	1 991	-	-	-	23	29	1 289	4	-	7	-	494	-	-	88	32741
141	249	1 588	-	51	(Z)	150	33	405	72	188	537	442	2 145	6	18	33	3275
-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	32751
2	9	253	-	-	(Z)	14	10	16	13	(Z)	79	16	173	-	-	-	32752
8	6	174	-	-	-	-	1	2	47	19	-	-	142	-	(Z)	-	32753
130	233	1 161	-	51	-	136	22	388	13	169	458	426	1 805	6	18	33	32754
27	107	123	(Z)	(Z)	(Z)	5	2	3	3	(Z)	27	(Z)	5	-	-	40	3281
12	3	26	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	3	-	4	-	-	(Z)	32811
15	101	48	-	-	-	-	-	-	(Z)	-	18	-	-	-	-	40	32812
(Z)	3	1	(Z)	-	(Z)	4	2	2	(Z)	-	-	(Z)	1	-	-	(Z)	32813
-	(Z)	43	-	-	-	(Z)	-	-	(Z)	-	-	-	(Z)	-	-	-	32819
1 055	276	2 031	25	32	5	136	32	525	49	26	570	195	4 619	11	2	266	329
8	12	37	(Z)	-	(Z)	2	(Z)	3	1	(Z)	1	5	37	-	-	6	3291
(Z)	(Z)	3	-	-	-	(Z)	-	(Z)	(Z)	-	-	-	5	-	-	(Z)	32911
1	1	15	(Z)	-	(Z)	1	(Z)	1	(Z)	(Z)	1	2	28	-	-	(Z)	32912
8	12	19	-	-	-	1	-	-	(Z)	-	-	2	4	-	-	6	32914
34	15	124	4	13	2	21	24	60	8	10	49	14	234	-	1	5	3292
2	(Z)	3	-	-	-	(Z)	-	-	(Z)	(Z)	(Z)	2	5	-	-	4	32921
9	10	65	1	2	1	12	12	4	3	2	10	1	37	-	1	-	32922
22	4	33	(Z)	(Z)	-	6	11	4	-	-	2	1	91	-	(Z)	(Z)	32923
-	-	1	3	12	-	-	-	-	1	-	35	9	39	-	-	(Z)	32924
(Z)	(Z)	22	-	-	1	3	1	52	4	8	1	1	62	-	-	(Z)	32929
6	2	3	(Z)	(Z)	(Z)	3	(Z)	(Z)	3	(Z)	1	16	7	(Z)	(Z)	2	3293
6	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	15	3	(Z)	(Z)	1	32931
(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	2	(Z)	(Z)	2	4	(Z)	(Z)	1	32932
856	200	1 593	17	-	(Z)	65	2	(Z)	34	-	354	91	4 234	5	(Z)	235	3295
-	1	5	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	9	32951
174	19	428	(Z)	-	(Z)	9	(Z)	-	21	-	31	-	3 604	-	(Z)	3	32952
-	-	1	-	-	-	-	-	-	13	-	32	5	44	5	-	9	32953
2	-	(Z)	-	-	(Z)	-	-	(Z)	-	-	-	-	83	-	-	133	32955
151	-	104	-	-	-	1	-	-	-	-	258	62	34	-	-	80	32956
441	81	860	17	-	-	55	-	(Z)	-	-	34	23	467	-	(Z)	-	32959
42	10	227	7	18	2	38	6	24	10	15	55	38	203	6	-	3	32961
8	7	71	(Z)	-	(Z)	1	(Z)	444	(Z)	(Z)	1	(Z)	2	-	(Z)	2	3299
-	-	60	-	-	-	-	-	444	-	-	1	-	(Z)	-	-	2	32996
8	7	12	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	-	(Z)	-	32999
3 384	1 488	9 799	215	170	174	1 091	147	758	1 434	82	1 236	598	8 257	18	3	3 463	33
3 011	1 051	6 486	69	92	140	682	84	168	904	27	441	428	6 055	17	(Z)	3 026	331
-	44	614	-	45	-	33	-	-	659	19	51	-	80	-	-	1 733	3311
-	44	-	-	-	-	-	-	-	-	-	-	-	72	-	-	350	33111
-	-	614	-	-	-	-	-	-	619	-	51	-	-	-	-	812	33112
-	-	(Z)	-	-	-	7	-	-	-	-	-	-	-	-	-	-	33115
2 914	982	5 656	64	41	139	592	78	135	207	8	333	374	5 792	16	-	1 144	3312
-	(Z)	391	-	-	-	6	-	-	-	(Z)	-	-	213	-	-	931	33121
201	331	816	11	29	25	24	-	53	34	-	152	148	493	-	-	47	33122
134	128	634	(Z)	-	3	34	-	48	113	-	78	97	2 355	-	-	133	33123
179	172	726	(Z)	-	-	210	6	(Z)	24	8	7	6	586	-	-	-	33124
2 253	349	2 659	46	12	61	280	72	6	7	-	17	39	779	16	-	1	33126
111	-	267	-	-	-	-	-	-	-	-	34	50	1 350	-	-	-	33127
-	-	101	1	(Z)	50	31	(Z)	7	28	-	9	9	(Z)	-	-	-	33128
36	1	60	6	(Z)	(Z)	6	(Z)	20	1	-	37	27	16	-	-	32	33129
4	4	101	-	-	-	5	-	2	24	-	46	87	8	-	-	77	3313
(Z)	-	73	-	-	-	2	-	2	-	-	-	3	-	-	-	76	33131
3	4	12	-	-	-	2	-	-	22	-	41	82	4	-	-	(Z)	33133
(Z)	-	4	-	-	-	-	-	-	(Z)	-	2	2	1	-	-	1	33139
45	21	146	4	5	3	70	6	17	20	(Z)	35	32	173	1	(Z)	51	3315
41	8	71	(Z)	1	3	6	4	1	1	(Z)	23	20	31	-	(Z)	20	33151
(Z)	1	40	4	5	-	20	1	2	15	(Z)	1	7	86	1	-	32	33152
4	12	35	(Z)	-	-	44	-	15	4	-	11	6	57	(Z)	-	-	33155
22	192	324	7	5	6	44	11	157	12	1	30	23	46	(Z)	-	39	3321
5	51	133	(Z)	(Z)	6	3	3	7	2	-	5	(Z)	8	-	-	3	33211
17	142	190	7	4	(Z)	42	8	150	10	1	25	23	38	(Z)	-	36	33219
205	49	2 070	86	22	5	42	19	297	326	10	536	84	568	2	-	19	333
13	1	1 599	5	-	-	6	18	220	299	7	96	-	135	-	-	5	3331
13	1	1 598	5	-	-	6	18	220	299	7	96	-	135	-	-	2	33311
129	7	133	43	45	5	2	(Z)	4	(Z)	-	4	1	86	-	-	3	3332
103	7	99	-	-	-	2	(Z)	4	(Z)	-	4	1	86	-	-	(Z)	33321
26	-	34	43	45	5	-	-	-	-	-	-	-	-	-	-	3	33322
11	29	138	22	-	-	27	-	-	13	-	1	(Z)	81	1	-	8	3333
8	21	24	(Z)	-	-	15	-	-	13	-	1	(Z)	53	1	-	8	33331
3	8	114	21	-	-	12	-	-	-	-	-	-	28	-	-	-	33332
25	2	96	-	-	-	6	-	64	-	-	388	79	168	-	-	(Z)	3334
25	(Z)	95	-	-	-	6	-	64	-	-	388	79	168	-	-	(Z)	33341
-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33342
27	9	72	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	2	74	8	81	-	-	(Z)	3339
5	8	66	-	-	-	-	-	-	(Z)	2	15	5	(Z)	-	-	-	33391
17	(Z)	4	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	(Z)	33394
-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	-	-	33398
5	1	3	(Z)	-	(Z)	(Z)	-	(Z)	-	(Z)	59	1	1	-	-	(Z)	33399
99	68	751	6	40	5	243	30	114	25	38	165	55	1 210	-	2	159	335
11	12	103	1	1	-	22	(Z)	27	(Z)	2	5	7	166	-	-	2	3351
3	6	23	(Z)	-	-	1	-	16	-	-	3	(Z)	105	-	-	-	33511
1	1	2	(Z)	-	-	12	-	1	(Z)	-	1	2	30	-	-	-	33512
8	6	59	1	1	-	10	-	9	(Z)	2	2	5	31	-	-	2	33513
(Z)	(Z)	19	-	-	-	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	33519
27	24	256	(Z)	12	3	191	2	25	3	(Z)	70	21	615	-	-	42	3352
15	13	185	-	11	3	176	1	10	1	-	58	8	404	-	-	3	33521
2	2	19	-	-	-	1	(Z)	3	(Z)	-	(Z)	(Z)	134	-	-	29	33523
7	7	33	(Z)	-	-	12	(Z)	2	1	(Z)	4	5	64	-	-	-	33529
7	4	30	(Z)	(Z)	-	(Z)	(Z)	14	(Z)	3	1	3	67	-	(Z)	5	3356
5	-	3	-	-	-	-	-	11	-	-	(Z)	(Z)	9	-	-	(Z)	33563
(Z)	4	3	-	-	-	(Z)	-	-	-	-	-	(Z)	-	-	-	-	33564
1	(Z)	2	-	-	-	-	-	-	(Z)	3	(Z)	1	3	-	-	4	33565
1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	15	-	(Z)	1	33569
69	22	354	4	27	2	18	20	37	22	35	86	22	304	-	2	109	3357
(Z)	(Z)	80	-	11	(Z)	1	-	(Z)	10	(Z)	2	8	5	-	-	-	33571

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION									
			NEW ENGLAND						MIDDLE ATLANTIC		
		TOTAL TONS SHIPPED (THOUSANDS)	MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
33572	COPPER WIRE, STRAND AND CABLE, BARE	348	(Z)	3	3	30	5	27	30	19	29
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM	65	(Z)	(Z)	(Z)	2	2	5	2	2	3
33574	WIRE AND CABLE, INSULATED, ALL TYPES	3 305	1	2	(Z)	65	46	93	234	121	149
336	NONFERROUS METAL CASTINGS	1 575	1	1	1	14	1	47	92	37	42
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	1 011	(Z)	1	(Z)	4	1	26	57	5	20
33621	COPPER, BRASS, AND BRONZE CASTINGS *	176	1	-	(Z)	7	(Z)	7	9	10	15
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS	400	(Z)	(Z)	-	3	(Z)	16	35	18	8
33691	MAGNESIUM CASTINGS	9	-	-	-	(Z)	-	(Z)	(Z)	(Z)	1
33692	ZINC AND ZINC BASE ALLOY CASTINGS	316	-	(Z)	-	2	(Z)	16	29	18	8
33693	LEAD AND LEAD BASE ALLOY CASTINGS	8	-	-	-	(Z)	-	-	(Z)	(Z)	(Z)
33699	NONFERROUS METAL CASTINGS, NEC	66	(Z)	(Z)	-	(Z)	(Z)	(Z)	6	(Z)	(Z)
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	5 466	1	1	1	39	21	71	171	157	330
33911	IRON AND STEEL FORGINGS *	2 961	2	(Z)	1	27	(Z)	13	109	10	203
33921	NONFERROUS METAL FORGINGS *	259	(Z)	(Z)	-	2	(Z)	5	8	3	5
3399	PRIMARY METAL PRODUCTS, NEC	1 844	(Z)	(Z)	-	5	7	35	47	140	96
33991	METAL POWDER, FLAKES, AND PASTE	576	-	(Z)	-	1	(Z)	3	14	13	86
33999	PRIMARY METAL PRODUCTS, NEC	1 263	(Z)	(Z)	-	3	7	33	32	127	10
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	60 922	73	126	17	799	119	366	2 084	1 998	1 814
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	7 404	15	64	(Z)	85	21	10	400	363	275
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	2 493	3	4	1	53	9	29	113	90	79
3421	CUTLERY, EXC. ELECTRICAL	67	(Z)	(Z)	(Z)	14	(Z)	1	7	5	2
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	18	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	1
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	16	(Z)	(Z)	(Z)	(Z)	(Z)	1	3	2	1
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	25	(Z)	(Z)	(Z)	13	(Z)	(Z)	(Z)	2	(Z)
34219	CUTLERY, NEC, EXC. ELECTRICAL	8	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3423	HAND AND EDGE TOOLS	511	2	1	(Z)	14	2	6	27	7	17
34231	MECHANICS HAND SERVICE TOOLS	318	1	(Z)	(Z)	11	(Z)	2	20	4	9
34232	EDGE TOOLS	30	1	(Z)	-	(Z)	-	1	2	1	1
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS	27	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2
34236	AGRICULTURAL HAND TOOLS AND PARTS	24	(Z)	(Z)	(Z)	1	(Z)	-	1	(Z)	(Z)
34239	HAND TOOLS, NEC	108	(Z)	(Z)	(Z)	2	(Z)	4	4	2	5
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	59	1	(Z)	(Z)	2	1	4	2	(Z)	2
3428	BUILDERS' AND CABINET HARDWARE	603	1	3	1	6	1	5	36	8	17
34281	DOOR AND WINDOW HARDWARE	267	(Z)	(Z)	-	5	1	6	22	4	10
34283	HINGES, HASPS, AND BUTTS	24	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1
34284	CABINET HARDWARE	46	-	1	-	(Z)	(Z)	1	6	2	(Z)
3429	MISCELLANEOUS HARDWARE	1 380	(Z)	(Z)	(Z)	16	6	15	52	65	51
34291	TRANSPORTATION EQUIPMENT HARDWARE	705	(Z)	-	-	12	-	2	17	47	6
34292	FURNITURE HARDWARE	173	-	(Z)	-	1	-	2	5	2	10
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	41	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	1
34294	HOSE FITTINGS	44	(Z)	-	-	(Z)	(Z)	(Z)	1	1	1
34299	HARDWARE, NEC	416	-	(Z)	(Z)	2	5	10	28	16	33
343	PLUMBING FIXTURES AND HEATING APPARATUS	1 289	6	3	4	47	18	23	60	65	66
3431	METAL SANITARY WARE	267	1	1	1	6	1	6	11	8	7
34311	CAST IRON SANITARY WARE	183	1	1	1	6	1	5	7	6	5
34312	METAL SANITARY WARE, EXC. CAST IRON	84	-	(Z)	-	1	-	1	4	2	1
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	223	(Z)	1	(Z)	2	(Z)	2	8	14	5
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	826	4	1	3	35	14	14	46	42	50
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL	85	-	-	-	(Z)	2	1	4	8	4
34332	WARM AIR FURNACES	200	-	1	-	2	1	1	2	9	4
34333	CAST IRON HEATING BOILERS	129	4	(Z)	3	18	6	7	18	11	24
34335	STEEL HEATING BOILERS	54	-	-	-	3	-	1	3	1	10
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT	49	(Z)	(Z)	-	(Z)	(Z)	(Z)	2	1	2
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC	165	-	1	-	9	3	(Z)	8	11	3
344	FABRICATED STRUCTURAL METAL PRODUCTS	19 457	27	65	6	438	40	216	621	412	675
3441	FABRICATED STRUCTURAL METAL PRODUCTS	6 174	6	5	2	18	(Z)	156	75	87	188
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS	6 140	(Z)	4	2	17	(Z)	156	72	85	185
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS	35	(Z)	1	-	(Z)	-	-	3	2	3
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	1 550	5	9	(Z)	14	4	14	66	30	52
34421	METAL DOORS AND DOOR FRAMES	785	4	9	(Z)	14	3	6	32	11	34
34422	METAL WINDOW FRAMES AND SASH	365	(Z)	(Z)	-	(Z)	1	(Z)	24	3	5
34423	METAL MOLDING, TRIM, AND STORE FRONTS	49	-	-	-	(Z)	(Z)	6	2	1	3
34425	METAL DOOR AND WINDOW SCREENS	350	(Z)	-	-	(Z)	(Z)	1	9	15	10
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	3 074	4	4	1	6	2	12	51	49	70
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	382	1	(Z)	-	1	(Z)	(Z)	1	4	17
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	170	-	-	-	(Z)	-	-	4	-	8
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS	379	1	4	-	1	-	(Z)	6	5	21
34434	GAS CYLINDERS (PRESSURE TANKS)	554	(Z)	-	1	1	2	5	26	4	8
34435	METAL TANKS, EXC. PRESSURE TANKS	1 305	(Z)	-	-	4	-	5	14	35	13
34439	FABRICATED PLATE PRODUCTS, NEC	285	1	-	-	(Z)	-	1	1	(Z)	7
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS	4 666	(Z)	6	(Z)	218	27	20	345	175	201
34441	SHEET METAL ROOFING, CEILING, SIDING	805	(Z)	-	(Z)	5	-	4	6	7	54
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS	15	(Z)	-	(Z)	(Z)	-	-	(Z)	-	-
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS	2 212	(Z)	6	-	211	18	15	55	161	121
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT	188	-	-	-	-	-	-	-	-	(Z)
34449	SHEET METAL PRODUCTS, NEC	712	(Z)	(Z)	(Z)	2	9	1	19	5	17
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK	891	2	2	(Z)	10	(Z)	7	30	30	123
34461	ORNAMENTAL METAL WORK	77	1	(Z)	(Z)	2	(Z)	1	4	8	9
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	137	(Z)	(Z)	-	(Z)	-	-	(Z)	(Z)	1
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS	422	1	-	(Z)	3	(Z)	4	14	3	67
34469	ARCHITECTURAL METAL WORK, NEC	254	(Z)	2	-	5	-	3	12	19	47
3449	MISCELLANEOUS METAL WORK	3 703	13	104	5	287	14	20	54	23	55
34492	PREFABRICATED METAL BUILDINGS AND PARTS	969	2	2	(Z)	157	(Z)	2	29	5	9
34499	METAL CONSTRUCTION MATERIALS, NEC	2 735	12	102	4	130	14	19	25	17	76
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	1 225	1	1	(Z)	16	6	12	46	27	106
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	1 079	(Z)	1	(Z)	9	5	12	39	22	84
34529	INDUSTRIAL FASTENERS, NEC	147	(Z)	(Z)	-	7	(Z)	(Z)	7	5	22
3461	METAL STAMPINGS *	11 748	1	1	1	81	2	16	331	562	92
34611	VITREOUS ENAMELED METAL PRODUCTS	295	(Z)	-	-	7	-	1	33	16	2
34612	STAMPED AND SPUN HOSPITAL UTENSILS	138	(Z)	(Z)	(Z)	3	(Z)	1	14	3	3
34613	AUTOMOBILE STAMPINGS	9 439	-	(Z)	-	45	-	2	203	507	30
34614	METAL CLOSURES	444	(Z)	(Z)	-	4	1	1	21	26	16
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC.	1	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)
34619	METAL STAMPINGS, NEC	1 350	(Z)	(Z)	(Z)	21	1	9	53	9	38
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	3 023	5	1	1	29	1	6	146	91	112
34812	WIRE SPRINGS	504	(Z)	-	(Z)	11	(Z)	(Z)	25	27	17
34813	WIRE FENCING, FENCE POSTS, AND GATES	1 021	2	(Z)	-	4	1	3	63	24	32
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	183	(Z)	(Z)	-	1	(Z)	(Z)	14	6	10
34815	WIRE CHAIN	108	(Z)	(Z)	(Z)	2	(Z)	(Z)	7	(Z)	17

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL					SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
5	12	21	2	3	1	-	2	-	-	2	-	-	8	-	1	33572
6	1	8	2	(Z)	4	14	(Z)	-	-	-	(Z)	-	(Z)	-	(Z)	33573
89	101	171	172	72	25	22	52	12	11	71	35	(Z)	31	7	96	33574
177	84	64	366	172	15	5	17	(Z)	1	1	3	1	6	(Z)	8	336
122	52	30	265	171	14	2	4	-	-	1	1	(Z)	6	-	5	33612
42	5	6	9	5	3	(Z)	(Z)	-	-	(Z)	1	(Z)	1	(Z)	1	33621
29	27	24	104	4	6	1	7	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	3369
2	2	(Z)	2	-	(Z)	-	-	-	-	-	(Z)	-	-	-	-	33691
26	21	11	93	4	6	1	5	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	2	33692
-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	33693
2	5	10	8	-	(Z)	(Z)	(Z)	-	-	-	-	-	(Z)	-	(Z)	33699
758	248	743	772	683	38	140	74	(Z)	9	21	15	2	60	2	10	339
270	166	379	667	111	37	127	62	(Z)	-	6	13	2	20	2	2	33911
147	5	14	5	2	(Z)	(Z)	8	-	-	(Z)	2	(Z)	1	-	(Z)	33921
300	83	336	103	346	(Z)	14	6	(Z)	9	11	(Z)	(Z)	11	-	9	3399
86	35	49	98	9	(Z)	13	5	-	9	-	(Z)	-	7	-	8	33991
214	47	286	5	338	(Z)	(Z)	1	(Z)	-	11	(Z)	(Z)	4	-	1	33999
5 058	1 967	4 557	7 754	1 707	1 524	868	2 288	197	50	631	642	463	844	42	1 079	34
701	299	479	299	406	128	45	520	-	(Z)	3	66	49	177	-	98	34111
161	62	173	376	102	43	28	79	2	4	11	60	10	40	1	23	342
2	1	3	1	1	2	(Z)	1	(Z)	(Z)	(Z)	1	-	1	(Z)	(Z)	3421
1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	34211
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	34213
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	-	1	(Z)	(Z)	34215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	34219
54	5	99	13	11	14	1	12	(Z)	1	2	2	(Z)	7	1	6	3423
32	2	89	3	3	7	1	9	(Z)	1	1	1	(Z)	2	(Z)	4	34231
1	1	1	7	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	-	(Z)	(Z)	(Z)	34232
4	(Z)	(Z)	(Z)	6	1	-	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	34234
5	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	34236
11	2	8	3	(Z)	5	(Z)	2	(Z)	(Z)	(Z)	(Z)	-	6	(Z)	1	34239
3	1	15	1	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	34251
19	12	26	53	9	16	7	17	(Z)	3	6	14	(Z)	5	(Z)	7	3428
7	4	14	23	2	11	4	8	(Z)	3	2	8	(Z)	2	(Z)	4	34281
1	(Z)	(Z)	6	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	-	(Z)	34283
2	2	3	3	1	(Z)	1	2	-	(Z)	2	(Z)	-	(Z)	-	1	34284
110	51	38	314	78	11	20	44	(Z)	(Z)	3	42	10	27	(Z)	10	3429
50	9	14	242	58	7	11	39	(Z)	-	(Z)	38	10	25	-	1	34291
13	6	9	11	5	1	4	3	(Z)	-	(Z)	2	-	1	-	(Z)	34292
(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	-	-	2	1	(Z)	(Z)	-	4	34293
2	(Z)	3	15	6	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	(Z)	34294
45	35	12	46	9	2	4	1	(Z)	(Z)	(Z)	1	-	1	(Z)	4	34299
81	38	64	48	19	35	10	36	1	2	9	19	3	24	1	21	343
11	5	15	2	4	2	1	2	(Z)	(Z)	2	2	-	5	-	6	3431
9	1	13	2	3	2	(Z)	1	(Z)	(Z)	2	2	-	5	-	5	34311
2	4	2	1	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	1	34312
6	11	14	8	4	3	1	4	(Z)	(Z)	1	1	(Z)	3	1	2	34321
67	21	40	30	9	31	6	30	(Z)	2	7	21	3	17	(Z)	14	3433
5	(Z)	3	1	1	6	(Z)	3	-	1	1	1	1	-	-	2	34331
41	4	10	7	4	4	3	7	-	1	4	4	-	1	(Z)	9	34332
8	5	6	2	1	(Z)	1	1	(Z)	-	(Z)	-	1	1	(Z)	1	34333
(Z)	(Z)	(Z)	(Z)	-	1	2	-	-	-	-	-	-	12	-	(Z)	34335
3	8	5	5	1	4	(Z)	3	-	-	(Z)	1	-	(Z)	(Z)	(Z)	34336
3	2	14	4	(Z)	10	(Z)	4	(Z)	(Z)	2	13	1	1	-	(Z)	34339
1 125	452	1 161	794	500	484	522	564	168	26	360	263	52	299	13	445	344
371	162	526	46	339	241	233	507	69	5	6	30	29	93	2	288	3441
369	161	523	46	338	241	233	507	69	5	6	30	29	91	2	287	34411
2	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	2	-	1	34412
67	35	56	142	20	11	20	44	5	3	15	52	4	37	2	18	3442
21	18	35	118	18	2	3	14	3	3	14	14	4	22	1	8	34421
32	2	12	4	(Z)	2	1	4	1	-	(Z)	1	(Z)	4	(Z)	2	34422
2	1	3	2	(Z)	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	1	-	1	34423
13	15	6	19	1	6	15	26	1	(Z)	1	37	(Z)	10	1	7	34425
205	91	123	199	33	63	33	31	41	16	14	68	8	22	(Z)	51	3443
4	4	10	8	3	1	2	6	7	(Z)	(Z)	4	3	1	(Z)	1	34431
2	(Z)	-	-	(Z)	(Z)	-	-	1	-	(Z)	6	-	-	-	1	34432
17	23	11	30	2	6	1	5	11	(Z)	6	18	1	6	(Z)	1	34433
15	34	59	10	15	35	24	9	13	16	1	28	4	6	-	4	34434
140	23	37	104	13	21	6	10	9	-	6	13	(Z)	1	(Z)	44	34435
27	7	8	47	(Z)	(Z)	1	(Z)	-	-	-	(Z)	-	8	-	1	34439
364	111	164	229	59	39	143	148	28	3	141	123	4	75	4	73	3444
90	21	33	36	18	13	25	50	9	1	121	6	-	32	-	8	34441
(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1	-	-	-	(Z)	34443
223	65	49	67	23	1	13	84	2	(Z)	3	81	4	37	4	50	34444
1	5	4	2	3	-	-	-	-	-	-	-	-	-	-	-	34445
31	12	19	113	13	5	11	10	14	1	(Z)	7	(Z)	5	(Z)	5	34449
21	12	32	49	13	17	5	6	20	(Z)	6	4	3	12	5	19	3446
7	3	3	2	(Z)	-	2	3	1	-	-	(Z)	(Z)	1	4	3	34461
(Z)	(Z)	1	2	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	1	-	3	-	(Z)	34462
8	6	18	39	11	12	1	1	10	(Z)	6	2	3	3	1	13	34464
6	2	10	5	1	5	2	2	10	-	(Z)	1	(Z)	5	(Z)	3	34469
107	49	339	76	59	142	122	41	16	2	57	39	5	66	(Z)	18	3449
23	13	28	11	29	9	21	11	10	1	22	12	4	5	(Z)	6	34492
84	36	311	65	29	133	101	30	6	1	35	27	2	61	(Z)	12	34499
152	51	122	204	22	24	10	31	(Z)	(Z)	5	9	3	4	(Z)	38	3452
127	45	116	175	21	24	9	27	(Z)	(Z)	4	7	3	4	-	28	34521
25	5	6	30	1	(Z)	(Z)	4	-	-	(Z)	2	(Z)	(Z)	(Z)	11	34529
1 285	151	649	3 976	288	166	37	950	(Z)	5	3	134	313	159	1	173	3461
20	5	26	29	5	(Z)	2	(Z)	-	-	1	-	-	1	1	3	34611
10	3	14	3	21	1	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	4	34612
1 122	96	257	3 802	214	85	8	901	-	-	(Z)	119	312	132	-	148	34613
29	5	61	15	19	16	2	6	(Z)	4	(Z)	7	(Z)	13	(Z)	10	34614
(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	-	(Z)	(Z)	-	34616
105	39	276	123	29	64	25	41	(Z)	1	(Z)	6	(Z)	11	(Z)	8	34619
192	121	180	189	80	55	43	81	1	3	36	14	11	60	19	67	3481
55	27	20	112	13	5	3	21	(Z)	2	(Z)	4	5	1	-	14	34812
16	63	32	4	30	35	17	34	(Z)	(Z)	3	1	5	43	(Z)	24	34813
5	4	6	4	3	4	5	2	(Z)	(Z)	5	(Z)	1	6	1	2	34814
4	3	6	5	1	4	3	3	-	-	(Z)	1	-	2	-	13	34815

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIR-GINIA	NORTH CARO-LINA	SOUTH CARO-LINA	GEORGIA	FLORIDA	KEN-TUCKY	TEN-NESSEE	ALA-BAMA	MISSIS-SIPPI	ARKAN-SAS
33572	COPPER WIRE, STRAND AND CABLE, BARE.	(Z)	24	2	3	4	-	3	2	20	3
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM.	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	(Z)
33574	WIRE AND CABLE, INSULATED, ALL TYPES	15	202	15	116	96	49	86	43	64	38
336	NONFERROUS METAL CASTINGS.	2	14	2	11	17	29	39	7	7	1
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	1	5	2	6	13	18	20	4	4	(Z)
33621	COPPER, BRASS, AND BRONZE CASTINGS *	(Z)	1	(Z)	(Z)	4	(Z)	(Z)	3	(Z)	(Z)
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS.	(Z)	8	(Z)	2	1	11	17	1	1	(Z)
33691	MAGNESIUM CASTINGS	-	1	-	(Z)	(Z)	-	(Z)	-	(Z)	-
33692	ZINC AND ZINC BASE ALLOY CASTINGS.	(Z)	5	(Z)	2	(Z)	11	17	1	1	(Z)
33693	LEAD AND LEAD BASE ALLOY CASTINGS.	(Z)	2	(Z)	-	(Z)	-	-	(Z)	-	-
33699	NONFERROUS METAL CASTINGS, NEC	-	-	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	5	43	27	10	28	112	57	100	10	13
33911	IRON AND STEEL FORGINGS *	2	31	10	2	36	91	50	78	1	7
33921	NONFERROUS METAL FORGINGS *	2	3	1	3	(Z)	(Z)	1	(Z)	(Z)	-
3399	PRIMARY METAL PRODUCTS, NEC.	(Z)	9	13	2	1	23	5	27	6	5
33991	METAL POWDER, FLAKES, AND PASTE.	(Z)	2	(Z)	(Z)	(Z)	15	5	27	(Z)	5
33999	PRIMARY METAL PRODUCTS, NEC.	(Z)	6	12	2	(Z)	8	(Z)	(Z)	6	(Z)
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	547	1 034	748	1 392	1 825	1 631	805	897	401	602
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	3	121	38	87	697	59	120	10	62	47
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	10	63	15	70	73	43	43	23	44	7
3421	CUTLERY, EXC. ELECTRICAL	(Z)	1	1	4	1	1	1	(Z)	(Z)	1
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34219	CUTLERY, NEC, EXC. ELECTRICAL.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3423	HAND AND EDGE TOOLS.	1	16	1	10	16	2	6	4	1	1
34231	MECHANICS HAND SERVICE TOOLS	(Z)	6	(Z)	4	4	1	6	1	1	1
34232	EDGE TOOLS	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS.	1	(Z)	-	1	(Z)	1	(Z)	(Z)	(Z)	(Z)
34236	AGRICULTURAL HAND TOOLS AND PARTS.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)
34239	HAND TOOLS, NEC.	(Z)	9	1	2	10	(Z)	(Z)	1	(Z)	(Z)
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	(Z)	7	(Z)	1	(Z)	2	1	(Z)	1	1
3428	BUILDERS' AND CABINET HARDWARE	(Z)	20	6	13	26	17	12	10	2	1
34281	DOOR AND WINDOW HARDWARE	(Z)	12	3	8	19	2	9	8	1	1
34283	HINGES, HASPS, AND BUTTS	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)
34284	CABINET HARDWARE	-	(Z)	(Z)	1	(Z)	12	1	(Z)	(Z)	-
3429	MISCELLANEOUS HARDWARE	15	21	8	44	32	27	27	16	44	3
34291	TRANSPORTATION EQUIPMENT HARDWARE.	1	(Z)	(Z)	30	6	1	2	(Z)	-	(Z)
34292	FURNITURE HARDWARE	(Z)	9	1	1	18	2	11	(Z)	34	1
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	(Z)	1	(Z)	2	1	1	1	1	(Z)	-
34294	HOSE FITTINGS.	(Z)	(Z)	(Z)	1	1	1	1	(Z)	(Z)	(Z)
34299	HARDWARE, NEC.	13	11	6	10	5	21	11	14	9	3
343	PLUMBING FIXTURES AND HEATING APPARATUS.	19	37	5	39	34	17	27	36	8	4
3431	METAL SANITARY WARE.	1	6	2	8	18	3	4	6	(Z)	(Z)
34311	CAST IRON SANITARY WARE.	1	6	1	7	12	3	3	2	(Z)	(Z)
34312	METAL SANITARY WARE, EXC. CAST IRON.	(Z)	(Z)	1	1	6	(Z)	1	4	(Z)	(Z)
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	13	3	(Z)	6	3	5	2	11	4	1
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	1	30	1	31	17	8	22	28	2	3
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL.	-	2	(Z)	5	2	-	1	3	(Z)	(Z)
34332	WARM AIR FURNACES.	1	17	(Z)	1	2	1	5	15	1	2
34333	CAST IRON HEATING BOILERS.	(Z)	(Z)	(Z)	1	-	1	(Z)	(Z)	-	(Z)
34335	STEEL HEATING BOILERS.	-	-	-	(Z)	-	-	(Z)	2	-	-
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT.	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC.	(Z)	5	1	3	1	2	2	4	1	1
344	FABRICATED STRUCTURAL METAL PRODUCTS	281	602	451	334	616	194	330	545	160	304
3441	FABRICATED STRUCTURAL METAL PRODUCTS	95	286	339	122	138	65	77	305	77	45
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS.	94	283	339	122	138	65	74	305	77	45
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS.	(Z)	3	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	1	91	9	31	102	14	46	13	34	27
34421	METAL DOORS AND DOOR FRAMES.	1	50	6	2	44	9	23	7	21	18
34422	METAL WINDOW FRAMES AND SASH	(Z)	11	(Z)	15	54	3	18	5	11	5
34423	METAL MOLDING, TRIM, AND STORE FRONTS.	(Z)	(Z)	(Z)	1	1	2	1	(Z)	1	(Z)
34425	METAL DOOR AND WINDOW SCREENS.	1	29	3	13	3	(Z)	4	(Z)	1	4
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	45	64	9	44	92	51	48	82	23	10
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	3	5	(Z)	(Z)	1	7	1	1	2	5
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	-	(Z)	(Z)	1	3	3	1	-	-	-
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS.	27	9	2	5	3	14	5	8	1	(Z)
34434	GAS CYLINDERS (PRESSURE TANKS)	5	13	2	5	35	9	14	2	13	3
34435	METAL TANKS, EXC. PRESSURE TANKS	10	36	5	19	44	16	17	51	5	2
34439	FABRICATED PLATE PRODUCTS, NEC	-	(Z)	(Z)	13	5	3	10	21	2	(Z)
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS.	60	72	18	63	184	17	123	78	5	37
34441	SHEET METAL ROOFING, CEILING, SIDING	22	2	9	25	7	8	16	9	1	7
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS.	(Z)	-	2	-	(Z)	-	-	-	(Z)	(Z)
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS.	2	61	5	19	6	3	101	7	(Z)	30
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT.	(Z)	-	-	-	19	4	-	59	-	-
34449	SHEET METAL PRODUCTS, NEC.	35	5	1	6	152	2	5	1	1	(Z)
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK.	6	12	39	15	23	10	10	11	4	13
34461	ORNAMENTAL METAL WORK.	1	1	3	(Z)	1	6	1	(Z)	(Z)	-
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	-	3	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS.	5	3	37	1	12	4	5	5	2	13
34469	ARCHITECTURAL METAL WORK, NEC.	-	4	(Z)	12	9	(Z)	4	5	2	-
3449	MISCELLANEOUS METAL WORK	25	116	34	86	232	23	41	118	20	90
34492	PREFABRICATED METAL BUILDINGS AND PARTS.	9	39	16	51	12	2	2	31	7	9
34499	METAL CONSTRUCTION MATERIALS, NEC.	16	77	19	35	220	21	39	87	13	82
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	21	26	5	16	21	110	9	11	10	2
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	13	23	5	15	19	110	9	11	10	2
34529	INDUSTRIAL FASTENERS, NEC.	8	2	(Z)	1	2	1	(Z)	(Z)	(Z)	(Z)
3461	METAL STAMPINGS *	24	44	6	528	63	335	101	28	6	51
34611	VITREOUS ENAMELED METAL PRODUCTS	-	1	1	35	6	21	36	(Z)	1	5
34612	STAMPED AND SPUN HOSPITAL UTENSILS	(Z)	2	2	23	3	(Z)	3	(Z)	(Z)	(Z)
34613	AUTOMOBILE STAMPINGS	18	19	(Z)	458	1	269	6	23	-	(Z)
34614	METAL CLOSURES	3	4	1	7	29	9	5	4	6	22
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC.	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34619	METAL STAMPINGS, NEC	2	15	1	2	24	35	51	1	(Z)	23
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	47	71	25	86	191	119	48	66	21	104
34812	WIRE SPRINGS	2	37	1	22	10	8	14	2	9	1
34813	WIRE FENCING, FENCE POSTS, AND GATES	6	7	5	49	86	19	9	40	1	80
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	3	2	5	2	7	2	2	3	-	(Z)
34815	WIRE CHAIN	2	1	(Z)	(Z)	2	3	(Z)	1	(Z)	1

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN							PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
(Z)	-	10	-	13	-	1	1	(Z)	(Z)	-	21	(Z)	38	-	-	(Z)	33572
(Z)	(Z)	2	-	-	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	6	-	-	(Z)	33573
69	22	263	4	3	2	16	18	37	12	34	63	14	255	-	2	109	33574
2	20	26	(Z)	(Z)	(Z)	9	(Z)	1	5	(Z)	6	6	210	(Z)	(Z)	4	336
(Z)	2	5	-	(Z)	-	6	-	1	3	(Z)	2	3	127	(Z)	(Z)	1	33612
1	4	7	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	-	3	1	25	-	-	(Z)	33621
2	9	2	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	55	-	-	2	3369
-	-	(Z)	-	-	-	(Z)	-	-	-	-	(Z)	(Z)	(Z)	-	-	(Z)	33691
2	1	2	-	(Z)	-	1	-	-	-	-	(Z)	(Z)	27	-	-	2	33692
-	-	(Z)	-	(Z)	-	(Z)	-	-	-	-	-	-	(Z)	-	-	(Z)	33693
(Z)	8	-	-	-	(Z)	-	(Z)	(Z)	(Z)	-	-	-	28	-	-	(Z)	33699
21	96	212	1	(Z)	(Z)	17	1	45	6	4	11	12	131	(Z)	-	139	339
5	81	110	(Z)	(Z)	(Z)	21	1	56	2	(Z)	2	3	14	(Z)	-	130	33911
-	1	3	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	6	1	24	-	-	7	33921
15	21	50	1	(Z)	(Z)	1	(Z)	4	6	3	2	10	79	-	-	3	3399
14	6	6	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	3	2	10	43	-	-	1	33991
1	15	44	1	(Z)	(Z)	1	(Z)	4	5	(Z)	(Z)	(Z)	36	-	-	2	33999
1 001	555	4 557	75	99	83	463	321	269	361	127	775	597	3 895	13	26	753	34
13	10	338	(Z)	3	(Z)	20	-	35	12	5	29	44	1 136	-	8	4	34111
12	9	84	5	5	(Z)	13	4	56	14	3	26	13	197	(Z)	3	99	342
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	7	(Z)	(Z)	2	3421
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	34211
(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	-	-	1	34213
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)	1	-	-	-	34215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	34219
3	3	19	(Z)	(Z)	(Z)	2	(Z)	11	1	1	5	4	27	(Z)	(Z)	72	3423
1	1	10	(Z)	(Z)	(Z)	1	(Z)	10	(Z)	(Z)	3	3	11	(Z)	(Z)	54	34231
(Z)	1	2	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	-	-	4	34232
(Z)	(Z)	1	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)	1	-	-	4	34234
1	(Z)	(Z)	-	-	-	(Z)	-	(Z)	-	-	(Z)	(Z)	(Z)	-	-	9	34236
(Z)	1	6	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	2	(Z)	13	-	(Z)	(Z)	34239
1	(Z)	1	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	1	1	3	-	(Z)	1	34251
7	4	34	3	4	(Z)	2	3	87	1	2	10	6	47	(Z)	(Z)	14	3428
3	1	15	(Z)	1	-	2	(Z)	(Z)	1	(Z)	4	2	26	(Z)	(Z)	6	34281
(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	-	(Z)	-	6	-	-	2	34283
(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	1	-	(Z)	(Z)	-	1	(Z)	-	2	34284
1	1	23	2	1	(Z)	10	(Z)	1	11	1	6	2	101	(Z)	2	21	3429
(Z)	(Z)	9	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	4	(Z)	49	-	(Z)	12	34291
(Z)	(Z)	7	-	(Z)	-	1	-	(Z)	-	-	(Z)	1	11	-	-	1	34292
(Z)	1	2	(Z)	1	-	4	(Z)	(Z)	11	1	(Z)	(Z)	(Z)	-	-	(Z)	34293
(Z)	(Z)	2	-	(Z)	(Z)	1	-	(Z)	(Z)	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	34294
(Z)	(Z)	3	2	(Z)	-	3	(Z)	(Z)	(Z)	(Z)	1	(Z)	37	-	2	8	34299
17	16	71	1	3	7	36	10	5	6	2	20	25	111	(Z)	4	33	343
5	6	24	(Z)	2	-	5	4	2	3	1	8	12	36	(Z)	2	7	3431
5	6	15	-	1	-	3	2	1	3	-	2	6	16	-	2	7	34311
1	(Z)	10	(Z)	1	-	2	2	(Z)	(Z)	1	6	6	19	(Z)	-	-	34312
3	3	23	(Z)	1	5	2	2	2	2	(Z)	1	3	23	(Z)	2	8	34321
9	5	26	(Z)	(Z)	2	29	5	(Z)	2	1	14	15	51	(Z)	-	18	3433
(Z)	(Z)	4	(Z)	-	2	1	-	-	1	-	4	7	7	-	-	2	34331
2	2	5	(Z)	(Z)	-	9	-	(Z)	(Z)	(Z)	2	1	19	-	-	(Z)	34332
(Z)	-	(Z)	-	(Z)	(Z)	1	(Z)	-	(Z)	(Z)	4	(Z)	2	-	-	(Z)	34333
4	-	(Z)	-	-	-	-	-	-	-	-	-	1	1	-	-	11	34335
3	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	4	34336
(Z)	3	10	(Z)	(Z)	-	17	5	(Z)	(Z)	(Z)	1	5	16	-	-	(Z)	34339
465	262	2 329	38	33	49	185	66	97	241	90	406	342	899	7	4	400	344
58	87	678	3	1	2	1	12	23	10	3	38	80	114	1	(Z)	38	3441
53	86	677	1	1	2	1	12	23	10	3	38	80	114	1	(Z)	38	34411
5	1	1	2	-	-	(Z)	-	-	-	-	(Z)	(Z)	(Z)	-	-	1	34412
6	26	123	4	2	1	7	8	4	3	6	65	56	113	(Z)	1	30	3442
3	9	46	2	(Z)	-	4	2	1	2	4	24	30	49	-	(Z)	18	34421
2	5	57	(Z)	1	(Z)	1	4	1	1	(Z)	30	21	19	(Z)	-	(Z)	34422
(Z)	2	9	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	-	-	3	34423
(Z)	10	11	(Z)	1	1	2	2	1	(Z)	1	11	5	43	(Z)	(Z)	8	34425
258	67	697	4	1	25	17	26	34	4	(Z)	55	6	69	(Z)	-	145	3443
78	24	138	3	1	(Z)	1	7	8	(Z)	(Z)	5	2	5	-	-	7	34431
20	5	10	-	(Z)	-	(Z)	-	2	2	-	(Z)	-	12	-	-	89	34432
8	8	75	1	(Z)	22	2	4	5	-	(Z)	1	1	1	-	-	1	34433
17	5	48	-	-	2	10	2	19	1	-	(Z)	-	27	-	-	3	34434
77	18	421	(Z)	(Z)	1	4	14	(Z)	(Z)	(Z)	2	(Z)	22	(Z)	-	45	34435
58	7	5	-	-	-	-	-	(Z)	(Z)	-	47	3	3	-	-	-	34439
18	8	173	8	17	3	135	5	5	156	79	54	56	414	1	1	175	3444
1	4	64	3	4	1	1	1	4	2	-	5	3	32	(Z)	(Z)	37	34441
(Z)	(Z)	5	-	1	-	-	-	-	-	-	(Z)	1	1	(Z)	-	1	34443
5	2	24	2	(Z)	-	125	2	(Z)	139	78	7	1	294	(Z)	-	6	34444
(Z)	(Z)	(Z)	-	2	-	(Z)	-	-	-	-	5	16	62	-	-	5	34445
11	1	72	1	(Z)	(Z)	7	2	1	3	(Z)	9	8	11	(Z)	1	79	34449
11	15	213	2	1	-	7	(Z)	2	5	(Z)	10	2	40	1	-	11	3446
(Z)	1	2	-	1	-	1	-	-	-	-	(Z)	(Z)	3	-	-	(Z)	34461
1	(Z)	115	-	-	-	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	2	(Z)	-	4	34462
9	15	52	-	-	-	3	(Z)	(Z)	2	-	(Z)	1	26	-	-	3	34464
1	(Z)	44	2	(Z)	-	3	(Z)	2	2	(Z)	9	1	8	1	-	3	34469
124	45	533	11	5	5	16	14	19	52	8	18	60	181	5	3	74	3449
29	18	112	11	4	3	12	13	12	11	8	14	13	72	5	3	38	34492
95	27	422	(Z)	1	2	4	1	7	41	-	4	47	109	-	-	36	34499
3	5	21	2	(Z)	(Z)	4	(Z)	2	22	-	2	4	24	(Z)	(Z)	13	3452
3	4	18	2	(Z)	(Z)	4	(Z)	2	22	-	1	4	23	(Z)	(Z)	13	34521
(Z)	2	3	-	-	-	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	2	-	(Z)	-	34529
35	81	244	4	1	(Z)	14	1	12	12	1	15	3	681	-	(Z)	85	3461
1	(Z)	4	-	-	-	-	-	(Z)	6	-	-	-	4	-	-	22	34611
1	(Z)	5	(Z)	(Z)	(Z)	1	-	(Z)	2	1	(Z)	(Z)	4	-	(Z)	-	34612
3	3	159	-	-	-	(Z)	-	10	3	-	7	(Z)	442	-	-	34	34613
19	11	16	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	4	(Z)	43	-	-	2	34614
(Z)	-	(Z)	-	-	-	(Z)	-	-	-	(Z)	(Z)	-	(Z)	-	-	-	34616
11	67	56	4	(Z)	-	12	(Z)	(Z)	(Z)	(Z)	4	2	170	-	-	8	34619
47	98	271	6	5	2	51	2	22	14	2	35	19	113	1	2	11	3481
(Z)	(Z)	12	(Z)	(Z)	-	5	1	(Z)	1	-	(Z)	(Z)	14	-	-	2	34812
21	19	166	1	2	-	5	-	21	1	-	24	4	18	-	-	1	34813
2	3	11	1	2	(Z)	5	(Z)	(Z)	(Z)	-	1	3	44	(Z)	(Z)	2	34814
(Z)	1	6	1	-	(Z)	2	(Z)	(Z)	1	-	1	6	6	(Z)	-	1	34815

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION: TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND: MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	MIDDLE ATLANTIC: NEW YORK	NEW JERSEY	PENNSYLVANIA
34816	BARBED AND TWISTED WIRE	101	-	-	-	-	-	-	-	-	(Z)
34817	WELDED WIRE FABRIC AND MESH	401	2	-	-	(Z)	-	(Z)	10	5	4
34819	FABRICATED WIRE PRODUCTS, NEC	704	(Z)	(Z)	(Z)	12	(Z)	2	27	28	31
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	15 002	15	5	4	82	23	65	410	367	448
3491	METAL SHIPPING CONTAINERS	1 758	(Z)	(Z)	-	12	-	11	37	118	91
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	1 710	(Z)	(Z)	-	12	-	11	35	88	85
34921	METAL SAFES AND VAULTS *	384	(Z)	-	1	3	-	1	18	52	11
34931	STEEL SPRINGS, EXC. WIRE *	554	1	(Z)	1	2	1	4	15	19	42
3494	VALVES AND PIPE FITTINGS	2 866	3	1	(Z)	26	1	14	95	66	114
34941	METAL VALVES FOR PIPING SYSTEMS	722	1	(Z)	(Z)	5	(Z)	2	29	11	30
34942	METAL FITTINGS FOR PIPING SYSTEMS	568	(Z)	(Z)	-	10	(Z)	1	15	16	31
34944	FABRICATED PIPE AND PIPE FITTINGS	1 564	3	1	(Z)	11	(Z)	12	49	39	52
3499	FABRICATED METAL PRODUCTS, NEC	8 653	9	3	4	43	23	28	262	85	193
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	867	2	1	4	7	2	9	20	26	21
34994	COATED METALS AND METAL PRODUCTS	5 816	(Z)	1	(Z)	9	14	13	193	10	101
34996	FOIL SANITARY FOOD CONTAINERS	47	-	-	-	(Z)	-	(Z)	(Z)	8	1
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	112	-	-	-	(Z)	-	1	4	-	1
34999	FABRICATED METAL PRODUCTS, NEC	1 764	6	1	-	27	8	5	44	32	69
35	MACHINERY, EXCEPT ELECTRICAL	25 820	69	56	21	226	37	144	903	472	1 149
351	ENGINES AND TURBINES	1 665	3	(Z)	(Z)	12	4	17	72	20	43
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	224	1	(Z)	(Z)	10	1	12	25	6	18
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	1 486	2	(Z)	-	2	3	5	49	15	25
35195	OUTBOARD MOTORS AND PARTS	75	(Z)	(Z)	-	1	(Z)	1	3	6	(Z)
35199	INTERNAL COMBUSTION ENGINES, NEC	1 411	2	(Z)	-	1	3	5	46	9	25
352	FARM MACHINERY AND EQUIPMENT	4 713	13	10	2	17	(Z)	5	101	18	102
3522	FARM MACHINERY AND EQUIPMENT	3 964	13	(Z)	2	4	(Z)	(Z)	71	11	66
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	870	5	(Z)	(Z)	4	(Z)	(Z)	22	(Z)	19
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	225	-	-	-	(Z)	-	-	2	1	10
35225	HARVESTING MACHINERY AND PARTS	777	6	-	1	(Z)	-	-	32	(Z)	15
35227	MACHINES FOR PREPARING CROPS FOR MARKET	663	(Z)	-	-	-	-	-	4	-	-
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	337	1	-	(Z)	(Z)	-	(Z)	2	(Z)	7
35229	FARM MACHINERY AND EQUIPMENT, NEC	619	2	-	(Z)	-	-	(Z)	1	7	11
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	731	1	7	1	13	(Z)	4	30	7	34
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	6 467	33	20	4	29	3	14	168	85	391
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	3 404	29	6	(Z)	4	1	7	67	19	131
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	517	11	-	-	1	-	-	5	-	49
35313	TRACKLAYING ATTACHMENTS AND PARTS	679	-	(Z)	-	(Z)	(Z)	5	8	3	27
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	1 373	15	6	-	1	1	(Z)	31	14	34
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	13	(Z)	(Z)	-	(Z)	(Z)	1	3	(Z)	(Z)
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	459	(Z)	(Z)	-	-	(Z)	-	15	(Z)	4
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	323	3	-	(Z)	1	-	(Z)	2	1	9
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	447	3	3	1	6	(Z)	1	12	27	69
35321	UNDERGROUND MINING MACHINERY AND PARTS	353	(Z)	2	(Z)	6	(Z)	(Z)	6	22	61
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS	30	3	-	-	(Z)	-	(Z)	1	3	2
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC	64	(Z)	1	1	(Z)	(Z)	(Z)	4	1	6
3533	OILFIELD MACHINERY AND EQUIPMENT	854	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	28
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	698	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	28
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC	156	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	164	(Z)	-	-	3	(Z)	(Z)	22	6	12
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	610	1	(Z)	(Z)	7	(Z)	1	11	11	45
3536	HOISTS AND INDUSTRIAL CRANES	277	(Z)	5	(Z)	1	(Z)	1	17	4	16
35361	HOISTS	102	(Z)	3	(Z)	(Z)	(Z)	1	10	2	7
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	175	(Z)	2	(Z)	(Z)	(Z)	(Z)	7	2	10
3537	INDUSTRIAL TRUCKS AND TRACTORS	727	(Z)	5	-	5	1	1	29	19	85
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	690	(Z)	5	-	6	1	1	29	19	83
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	38	-	-	-	-	-	-	(Z)	-	2
354	METALWORKING MACHINERY AND EQUIPMENT	2 327	(Z)	5	2	35	8	32	105	75	116
35412	MACHINE TOOLS, METAL CUTTING TYPES *	304	(Z)	3	(Z)	17	1	13	27	4	5
35421	MACHINE TOOLS, METAL FORMING TYPES *	163	(Z)	(Z)	(Z)	4	(Z)	(Z)	6	1	4
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	1 227	(Z)	(Z)	(Z)	5	(Z)	10	30	38	69
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	213	(Z)	(Z)	(Z)	2	(Z)	6	10	2	4
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	441	(Z)	1	1	7	4	2	26	24	46
35481	ROLLING MILL MACHINERY AND EQUIPMENT	159	-	(Z)	-	(Z)	(Z)	1	10	1	28
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	38	(Z)	-	-	1	3	(Z)	3	2	5
35489	METALWORKING MACHINERY, NEC	244	(Z)	1	1	6	1	1	13	21	13
355	SPECIAL INDUSTRY MACHINERY	1 559	4	7	8	30	3	14	84	72	77
3551	FOOD PRODUCTS MACHINERY	300	(Z)	(Z)	(Z)	7	(Z)	1	12	5	3
35512	BAKERY MACHINERY AND EQUIPMENT	19	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	1
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	11	(Z)	-	-	(Z)	-	-	2	(Z)	(Z)
35515	BOTTLING MACHINERY, EXC. DAIRY	42	-	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	65	(Z)	(Z)	(Z)	1	(Z)	1	5	3	2
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	183	1	1	(Z)	8	1	1	6	2	3
35531	WOODWORKING MACHINERY *	106	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	5
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	99	1	1	(Z)	2	(Z)	1	12	8	11
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	105	(Z)	(Z)	(Z)	3	(Z)	4	18	6	4
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	763	1	4	7	9	1	6	34	46	53
35591	CHEMICAL MACHINERY AND EQUIPMENT	85	(Z)	1	-	2	-	2	5	7	1
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	19	-	(Z)	-	-	-	1	2	(Z)	1
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	108	1	2	(Z)	5	1	1	11	12	6
35596	COTTON GINNING MACHINERY AND EQUIPMENT	64	-	-	-	-	-	-	-	-	(Z)
35599	SPECIAL INDUSTRY MACHINERY, NEC	448	(Z)	1	7	2	1	2	14	26	36
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	3 725	5	7	1	35	3	20	111	75	163
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	1 139	1	6	(Z)	15	(Z)	2	35	30	41
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	701	1	6	(Z)	10	(Z)	1	14	15	27
35614	AIR AND GAS COMPRESSORS AND PARTS	323	(Z)	(Z)	(Z)	5	(Z)	(Z)	19	14	13
35619	INDUSTRIAL PUMPS AND PARTS, NEC	116	(Z)	(Z)	-	(Z)	-	1	3	1	1
35621	BALL AND ROLLER BEARINGS AND PARTS *	629	(Z)	(Z)	(Z)	4	1	3	10	3	20
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	598	1	(Z)	(Z)	6	(Z)	4	24	21	38
35641	INDUSTRIAL FANS AND BLOWERS	204	1	(Z)	(Z)	2	(Z)	(Z)	7	5	8
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	394	(Z)	(Z)	(Z)	4	(Z)	3	17	15	30
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT	772	1	1	(Z)	5	2	4	17	6	45
35661	PLAIN BEARINGS	54	(Z)	(Z)	(Z)	1	-	(Z)	1	1	1
35669	POWER TRANSMISSION EQUIPMENT, NEC	718	1	1	(Z)	4	2	4	16	5	44
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	167	(Z)	(Z)	(Z)	1	(Z)	1	18	14	7
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	460	1	(Z)	(Z)	6	(Z)	5	9	8	14
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	511	3	1	2	33	8	10	72	17	18
35721	TYPEWRITERS AND PARTS *	52	(Z)	(Z)	-	(Z)	-	(Z)	7	5	(Z)
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	261	1	(Z)	1	29	(Z)	2	41	5	13
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	32	(Z)	(Z)	(Z)	1	(Z)	(Z)	4	2	2

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL					SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLINOIS	MICHIGAN	WISCONSIN	MINNESOTA	IOWA	MISSOURI	NORTH DAKOTA	SOUTH DAKOTA	NEBRASKA	KANSAS	DELAWARE	MARYLAND	DISTRICT OF COLUMBIA	VIRGINIA	
4	3	2	-	-	1	2	4	-	-	-	(Z)	-	-	-	1	34816
25	6	18	14	5	6	6	11	(Z)	-	26	5	-	2	-	6	34817
83	16	97	51	27	1	7	7	1	(Z)	2	4	(Z)	6	18	7	34819
1 373	842	1 789	1 870	317	773	155	227	23	10	113	74	31	123	5	229	349
95	35	70	45	178	11	23	36	(Z)	-	4	8	19	19	-	3	3491
93	34	70	45	178	11	23	36	(Z)	-	4	8	19	13	-	3	34912
9	106	73	19	1	(Z)	18	1	(Z)	(Z)	6	(Z)	1	3	(Z)	2	34921
52	27	46	160	8	1	6	25	-	-	1	1	-	(Z)	-	9	34931
125	51	123	90	36	60	72	39	16	5	10	24	16	45	6	82	3494
30	12	51	33	7	7	16	11	15	(Z)	2	10	1	2	(Z)	22	34941
26	10	30	17	6	32	2	6	(Z)	-	6	2	(Z)	2	(Z)	9	34942
69	29	42	38	23	22	54	23	1	4	3	12	15	41	5	51	34944
1 066	597	1 482	1 475	143	268	36	110	5	6	89	36	2	84	3	135	3499
49	17	69	17	12	4	5	20	-	(Z)	5	23	(Z)	8	(Z)	94	34992
817	505	1 175	1 217	55	185	22	54	(Z)	2	78	7	(Z)	35	3	24	34994
3	1	3	1	(Z)	1	1	(Z)	-	(Z)	-	(Z)	-	(Z)	-	2	34996
31	11	5	52	5	(Z)	-	-	-	-	-	-	-	(Z)	-	-	34997
167	61	226	180	71	77	8	36	5	4	7	6	1	41	(Z)	15	34999
1 815	850	2 172	2 236	928	507	453	533	165	57	208	781	41	498	18	420	35
63	150	186	164	227	32	29	31	6	(Z)	2	10	(Z)	23	(Z)	19	351
5	1	1	2	6	2	2	2	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	8	35112
59	156	196	170	226	29	28	28	7	(Z)	2	10	(Z)	23	-	11	3519
1	(Z)	6	1	4	5	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	2	35195
58	156	190	169	223	24	28	24	7	-	2	10	(Z)	21	-	9	35199
134	112	366	343	266	143	172	90	83	40	107	620	6	58	1	53	352
71	83	324	284	223	133	164	79	78	32	110	608	6	43	-	37	3522
13	17	153	33	18	21	52	16	30	6	2	9	4	8	-	18	35222
10	6	22	8	2	21	42	17	1	3	11	2	(Z)	3	-	2	35223
19	15	92	25	19	72	24	23	36	8	18	20	1	2	-	5	35225
2	1	(Z)	(Z)	1	1	(Z)	2	(Z)	1	4	556	-	(Z)	-	(Z)	35227
1	2	1	88	159	1	1	(Z)	(Z)	1	6	1	(Z)	24	-	3	35228
15	21	33	16	19	7	32	17	6	8	58	18	(Z)	1	-	4	35229
50	30	42	59	37	15	7	12	6	8	(Z)	16	(Z)	16	1	15	35241
267	116	588	373	101	95	100	70	44	6	30	53	3	185	5	180	353
128	78	481	221	69	59	56	18	25	3	24	20	(Z)	116	(Z)	68	3531
14	17	39	25	11	4	6	2	-	2	5	3	-	15	-	11	35311
14	9	241	64	15	22	35	1	6	1	9	2	(Z)	11	-	5	35313
79	25	108	88	23	24	11	9	7	(Z)	9	9	(Z)	75	(Z)	31	35314
(Z)	(Z)	(Z)	1	(Z)	-	(Z)	(Z)	1	-	-	(Z)	-	(Z)	-	(Z)	35316
5	14	46	40	4	6	2	2	(Z)	(Z)	1	5	-	11	-	14	35318
11	8	47	4	16	2	2	1	10	(Z)	(Z)	1	(Z)	5	(Z)	3	35319
42	5	20	29	4	8	2	4	8	(Z)	(Z)	(Z)	(Z)	5	(Z)	38	3532
35	5	17	5	4	2	1	2	7	(Z)	-	(Z)	(Z)	5	(Z)	38	35321
3	(Z)	1	1	(Z)	1	1	1	1	(Z)	-	(Z)	-	(Z)	-	(Z)	35322
4	(Z)	3	23	(Z)	5	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	35329
5	1	5	2	10	2	-	(Z)	4	2	(Z)	15	(Z)	1	-	8	3533
5	(Z)	5	2	10	2	-	(Z)	4	2	(Z)	15	(Z)	1	-	(Z)	35331
1	(Z)	1	-	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	8	35339
9	4	4	5	1	1	1	6	(Z)	1	(Z)	(Z)	1	10	5	7	35341
34	12	24	59	9	14	26	23	5	(Z)	4	12	(Z)	28	(Z)	25	35351
14	9	7	13	5	3	3	2	(Z)	(Z)	1	3	(Z)	3	(Z)	7	3536
2	2	2	2	1	2	(Z)	1	(Z)	(Z)	1	3	(Z)	3	(Z)	1	35361
12	7	5	11	4	2	2	1	-	-	(Z)	(Z)	(Z)	1	(Z)	7	35362
42	19	51	48	5	10	11	18	2	-	2	1	1	26	-	16	3537
38	14	50	46	5	10	11	18	2	-	2	1	1	26	-	16	35371
4	5	1	2	(Z)	-	-	-	-	-	-	-	-	-	-	-	35373
249	102	221	491	59	49	9	48	2	(Z)	2	4	(Z)	28	(Z)	8	354
40	11	33	46	13	10	2	9	(Z)	-	(Z)	(Z)	-	1	(Z)	1	35412
9	9	19	42	7	4	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	1	35421
145	61	50	377	33	33	7	14	(Z)	-	(Z)	1	(Z)	8	-	1	35441
19	3	89	18	2	2	(Z)	11	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	3	35451
44	19	28	20	6	9	1	9	2	(Z)	1	2	(Z)	19	(Z)	2	3548
31	13	7	10	1	3	(Z)	(Z)	-	-	(Z)	-	-	9	-	1	35481
1	1	1	1	3	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	35484
12	4	20	8	2	6	1	7	1	(Z)	1	2	(Z)	10	(Z)	1	35489
87	31	126	70	32	28	13	21	8	1	8	11	4	60	1	38	355
7	5	32	40	15	12	4	4	7	(Z)	9	(Z)	(Z)	3	1	8	3551
(Z)	(Z)	1	2	(Z)	(Z)	(Z)	1	-	-	(Z)	-	(Z)	(Z)	-	1	35512
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	(Z)	-	1	(Z)	2	35514
1	1	(Z)	26	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	35515
1	(Z)	1	4	(Z)	7	1	1	(Z)	-	6	(Z)	(Z)	(Z)	1	(Z)	35519
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	5	35522
8	2	4	2	1	(Z)	(Z)	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35531
8	1	3	2	3	3	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	7	(Z)	1	35541
10	2	7	5	4	3	(Z)	6	(Z)	(Z)	1	2	(Z)	2	(Z)	4	35552
56	22	69	25	10	10	9	5	1	1	1	5	3	39	(Z)	20	3559
8	3	9	3	1	1	(Z)	(Z)	1	-	(Z)	(Z)	2	(Z)	(Z)	7	35591
1	2	2	2	1	1	(Z)	1	(Z)	-	-	(Z)	-	(Z)	-	2	35592
5	9	5	3	5	6	1	1	-	(Z)	(Z)	(Z)	(Z)	2	-	6	35594
(Z)	(Z)	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	35596
42	3	52	18	3	2	2	2	(Z)	1	1	5	1	36	(Z)	4	35599
595	121	409	250	141	57	52	45	10	6	26	40	8	70	3	49	356
65	31	65	50	89	39	15	8	8	2	13	15	4	12	3	22	3561
37	24	32	36	34	36	11	5	8	2	12	9	2	8	2	18	35611
15	5	30	9	54	1	2	2	1	(Z)	(Z)	6	(Z)	5	1	3	35614
13	3	3	4	(Z)	2	2	1	(Z)	(Z)	1	(Z)	1	(Z)	-	1	35619
352	14	39	59	8	6	8	3	(Z)	(Z)	4	3	(Z)	1	-	3	35621
32	31	55	27	6	8	4	18	1	2	5	11	(Z)	11	(Z)	9	3564
8	14	34	10	4	2	2	13	(Z)	(Z)	1	3	(Z)	4	(Z)	1	35641
24	16	21	17	2	6	3	5	1	2	4	8	(Z)	7	(Z)	8	35642
91	26	72	102	30	17	20	11	(Z)	2	2	10	(Z)	8	-	9	3566
7	4	5	2	3	1	(Z)	(Z)	(Z)	-	-	(Z)	-	(Z)	-	2	35661
84	21	66	100	27	17	20	10	(Z)	2	2	10	(Z)	8	-	6	35669
24	4	10	6	3	(Z)	1	2	1	(Z)	(Z)	1	1	30	(Z)	1	35671
29	13	173	14	4	2	4	3	(Z)	(Z)	1	1	2	9	(Z)	5	35691
28	8	23	16	8	9	4	11	1	1	2	2	10	8	5	5	357
1	(Z)	2	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	35721
16	2	13	11	4	6	1	3	(Z)	(Z)	1	1	1	4	1	2	35731
3	2	2	1	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	35741

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
34816	BARBED AND TWISTED WIRE	1	(Z)	(Z)	3	27	7	5	(Z)	(Z)	(Z)
34817	WELDED WIRE FABRIC AND MESH	6	13	(Z)	-	50	2	5	(Z)	(Z)	15
34819	FABRICATED WIRE PRODUCTS, NEC	28	10	13	10	10	77	12	19	10	7
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	108	97	204	239	208	660	144	185	97	71
3491	METAL SHIPPING CONTAINERS	14	7	6	35	87	364	16	18	12	26
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	14	7	6	35	87	364	16	18	12	26
34921	METAL SAFES AND VAULTS *	12	2	(Z)	3	12	4	5	(Z)	1	(Z)
34931	STEEL SPRINGS, EXC. WIRE *	1	2	(Z)	14	3	45	4	15	1	(Z)
3494	VALVES AND PIPE FITTINGS	37	29	17	38	37	33	53	90	22	9
34941	METAL VALVES FOR PIPING SYSTEMS	4	15	1	20	27	3	15	5	1	3
34942	METAL FITTINGS FOR PIPING SYSTEMS	14	6	2	9	5	3	2	35	3	(Z)
34944	FABRICATED PIPE AND PIPE FITTINGS	19	8	13	9	4	27	36	50	17	7
3499	FABRICATED METAL PRODUCTS, NEC	44	67	208	171	91	102	71	65	64	30
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	1	15	161	33	3	11	26	8	16	13
34994	COATED METALS AND METAL PRODUCTS	2	42	33	124	65	59	25	17	37	4
34996	FOIL SANITARY FOOD CONTAINERS	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	-	8
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	-	-	1	-	-	2	(Z)	(Z)	-	-
34999	FABRICATED METAL PRODUCTS, NEC	41	6	13	13	23	30	19	40	11	5
35	MACHINERY, EXCEPT ELECTRICAL	235	422	367	591	415	462	578	406	190	177
351	ENGINES AND TURBINES	1	23	56	30	24	44	32	6	18	3
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	(Z)	7	24	1	2	(Z)	1	2	(Z)	(Z)
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	(Z)	16	15	30	22	45	32	4	18	2
35195	OUTBOARD MOTORS AND PARTS	-	1	(Z)	12	5	(Z)	2	1	1	1
35199	INTERNAL COMBUSTION ENGINES, NEC	(Z)	15	15	18	18	45	30	3	18	2
352	FARM MACHINERY AND EQUIPMENT	3	69	35	142	38	74	99	42	76	67
3522	FARM MACHINERY AND EQUIPMENT	(Z)	62	12	112	19	34	64	38	57	62
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	(Z)	13	5	37	6	12	22	13	34	28
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	-	3	(Z)	2	3	5	1	2	2	2
35225	HARVESTING MACHINERY AND PARTS	(Z)	20	2	18	4	4	8	9	8	15
35227	MACHINES FOR PREPARING CROPS FOR MARKET	-	1	-	1	-	3	2	(Z)	-	-
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	(Z)	2	2	7	1	2	(Z)	5	6	8
35229	FARM MACHINERY AND EQUIPMENT, NEC	-	20	3	24	3	3	10	4	3	6
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	3	20	17	25	15	43	35	5	20	4
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	137	65	80	96	142	169	92	140	42	33
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	57	22	50	46	108	75	46	57	15	19
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	14	3	4	1	16	12	9	5	7	2
35313	TRACKLAYING ATTACHMENTS AND PARTS	4	9	6	2	2	14	2	2	1	1
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	16	8	24	29	58	43	30	43	7	13
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	14	1	5	8	27	6	3	7	-	2
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	4	2	10	7	5	1	2	1	(Z)	1
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	49	1	(Z)	1	1	44	4	5	(Z)	(Z)
35321	UNDERGROUND MINING MACHINERY AND PARTS	47	(Z)	(Z)	(Z)	1	43	3	5	(Z)	(Z)
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC	2	1	(Z)	-	(Z)	1	(Z)	(Z)	-	(Z)
3533	OILFIELD MACHINERY AND EQUIPMENT	1	(Z)	(Z)	(Z)	2	2	(Z)	52	10	1
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	1	(Z)	-	(Z)	1	2	(Z)	52	10	(Z)
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	1	1	1	1	4	(Z)	6	1	1	(Z)
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	19	22	4	18	7	18	9	5	9	4
3536	HOISTS AND INDUSTRIAL CRANES	1	4	8	6	3	2	6	14	2	(Z)
35361	HOISTS	1	2	2	2	2	1	2	2	(Z)	(Z)
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	(Z)	1	6	4	1	1	4	12	1	(Z)
3537	INDUSTRIAL TRUCKS AND TRACTORS	4	11	17	16	18	15	19	9	4	5
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	4	11	15	16	18	15	19	9	4	4
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	-	-	2	1	-	-	-	-	(Z)	1
354	METALWORKING MACHINERY AND EQUIPMENT	23	35	12	29	13	38	28	59	6	15
35412	MACHINE TOOLS, METAL CUTTING TYPES *	(Z)	2	6	2	1	7	2	2	1	(Z)
35421	MACHINE TOOLS, METAL FORMING TYPES *	(Z)	(Z)	(Z)	2	1	1	8	1	(Z)	4
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	14	22	1	2	3	2	3	47	2	10
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	(Z)	1	(Z)	3	1	2	1	2	(Z)	(Z)
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	9	17	3	16	8	22	8	9	2	2
35481	ROLLING MILL MACHINERY AND EQUIPMENT	7	(Z)	(Z)	(Z)	(Z)	5	(Z)	7	(Z)	(Z)
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35489	METALWORKING MACHINERY, NEC	1	16	3	15	7	16	8	1	2	1
355	SPECIAL INDUSTRY MACHINERY	9	93	110	57	45	12	21	27	21	12
3551	FOOD PRODUCTS MACHINERY	1	4	4	8	6	4	2	2	2	7
35512	BAKERY MACHINERY AND EQUIPMENT	(Z)	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	(Z)	1	(Z)	(Z)	1	1	(Z)	(Z)	-	-
35515	BOTTLING MACHINERY, EXC. DAIRY	(Z)	(Z)	-	1	(Z)	3	(Z)	(Z)	(Z)	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	(Z)	1	(Z)	2	1	(Z)	1	(Z)	(Z)	(Z)
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	(Z)	42	60	30	(Z)	1	1	5	1	(Z)
35531	WOODWORKING MACHINERY *	(Z)	1	(Z)	2	4	(Z)	12	4	8	1
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	(Z)	2	1	3	1	(Z)	1	4	4	1
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	(Z)	2	1	1	2	(Z)	1	(Z)	1	(Z)
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	8	42	50	13	25	6	5	12	6	5
35591	CHEMICAL MACHINERY AND EQUIPMENT	(Z)	5	1	(Z)	1	2	(Z)	1	(Z)	(Z)
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	1	3	2	3	1	2	1	1	(Z)	2
35596	COTTON GINNING MACHINERY AND EQUIPMENT	-	33	1	2	(Z)	-	(Z)	1	4	1
35599	SPECIAL INDUSTRY MACHINERY, NEC	7	2	45	8	22	2	3	8	2	2
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	53	56	32	102	35	69	31	74	8	25
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	12	20	7	23	22	6	10	12	4	13
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	7	12	4	17	17	4	5	7	3	13
35614	AIR AND GAS COMPRESSORS AND PARTS	6	6	3	3	4	2	4	2	1	(Z)
35619	INDUSTRIAL PUMPS AND PARTS, NEC	(Z)	2	(Z)	2	1	(Z)	1	3	(Z)	(Z)
35621	BALL AND ROLLER BEARINGS AND PARTS *	4	2	11	2	1	21	4	14	(Z)	1
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	17	16	6	7	12	10	9	17	1	3
35641	INDUSTRIAL FANS AND BLOWERS	5	5	3	4	3	3	4	6	(Z)	3
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	13	11	3	3	9	6	5	11	1	(Z)
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT	8	10	2	10	3	26	4	15	2	2
35661	PLAIN BEARINGS	2	(Z)	(Z)	(Z)	-	3	(Z)	(Z)	-	-
35669	POWER TRANSMISSION EQUIPMENT, NEC	6	10	2	10	3	23	4	15	2	2
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	1	1	1	1	1	(Z)	1	4	(Z)	(Z)
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	9	6	4	48	3	1	4	9	1	4
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	2	6	2	9	14	6	6	3	1	1
35721	TYPEWRITERS AND PARTS *	-	(Z)	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	-
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	(Z)	4	1	4	5	2	2	1	(Z)	(Z)
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC				TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
4	7	21	1	2	-	4	-	-	-	-	-	1	-	-	-	(Z)	34816
9	61	37	(Z)	(Z)	2	25	1	1	7	-	-	3	15	-	-	1	34817
10	7	19	2	(Z)	-	3	(Z)	(Z)	4	2	8	2	16	(Z)	2	3	34819
408	144	1 289	15	42	11	116	232	48	37	24	77	96	979	3	7	87	349
46	11	163	1	(Z)	(Z)	3	(Z)	1	1	-	6	8	83	-	-	35	3491
46	11	163	1	(Z)	(Z)	3	(Z)	1	1	-	6	8	83	-	-	35	34912
1	(Z)	6	-	(Z)	(Z)	4	-	1	5	(Z)	1	1	2	-	-	1	34921
2	1	2	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	11	1	26	-	-	3	34931
151	39	526	12	5	8	69	199	8	27	4	29	23	262	1	2	17	3494
36	7	186	2	1	1	7	2	5	3	(Z)	4	15	53	(Z)	1	10	34941
32	8	131	1	1	1	48	(Z)	(Z)	10	(Z)	9	1	22	(Z)	(Z)	5	34942
84	24	208	9	4	6	14	196	3	14	3	16	7	187	(Z)	1	1	34944
136	87	536	1	38	(Z)	33	13	40	2	22	13	7	566	3	11	46	3499
10	6	87	1	(Z)	-	8	(Z)	2	1	(Z)	2	1	25	(Z)	-	21	34992
102	77	367	(Z)	(Z)	(Z)	7	13	(Z)	(Z)	-	1	(Z)	315	(Z)	2	8	34994
(Z)	-	3	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	1	11	-	-	-	34996
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34997
24	3	66	(Z)	38	(Z)	18	(Z)	38	2	21	10	5	212	2	9	17	34999
704	257	1 865	227	63	102	178	96	161	237	42	310	232	1 775	11	7	950	35
50	12	86	3	2	6	3	3	5	2	(Z)	32	29	46	(Z)	(Z)	36	351
29	(Z)	24	(Z)	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	15	(Z)	2	(Z)	(Z)	4	35112
20	13	65	3	2	1	3	3	6	2	(Z)	19	30	54	(Z)	(Z)	33	3519
3	1	6	-	2	-	(Z)	(Z)	(Z)	(Z)	-	4	(Z)	2	-	(Z)	-	35195
18	12	59	3	(Z)	1	3	3	6	2	(Z)	15	30	53	(Z)	(Z)	33	35199
59	57	192	106	28	4	27	11	14	155	2	42	41	310	(Z)	1	155	352
53	53	166	94	28	4	23	10	10	150	2	33	23	291	-	(Z)	121	3522
29	6	62	53	15	1	2	(Z)	(Z)	32	2	15	2	9	-	-	22	35222
2	3	13	(Z)	3	(Z)	3	1	(Z)	-	(Z)	1	3	13	-	-	-	35223
15	16	32	21	5	3	6	2	8	9	(Z)	14	13	79	-	-	38	35225
-	(Z)	5	(Z)	-	(Z)	(Z)	-	-	-	-	-	-	75	-	-	-	35227
(Z)	(Z)	2	(Z)	(Z)	-	4	(Z)	-	-	-	(Z)	(Z)	1	-	(Z)	-	35228
1	21	43	14	4	(Z)	5	1	2	2	(Z)	2	2	113	-	(Z)	57	35229
8	5	25	13	(Z)	-	5	(Z)	3	4	-	8	8	11	(Z)	(Z)	43	35241
371	85	845	70	16	76	62	57	71	39	20	116	82	350	7	2	240	353
217	32	274	37	10	36	31	40	35	18	12	71	57	200	2	(Z)	204	3531
29	15	32	2	-	1	2	8	8	9	2	29	26	40	2	-	19	35311
32	5	16	(Z)	4	4	1	3	1	(Z)	(Z)	4	4	21	-	(Z)	63	35313
57	3	186	33	4	30	5	21	11	7	4	17	15	99	(Z)	-	12	35314
(Z)	-	(Z)	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	6	35316
47	(Z)	24	1	1	1	17	2	9	(Z)	3	8	7	11	-	-	86	35318
52	6	16	2	2	(Z)	6	6	6	(Z)	4	12	5	28	(Z)	(Z)	18	35319
1	(Z)	20	1	(Z)	1	4	1	1	2	(Z)	6	1	7	(Z)	(Z)	7	3532
1	(Z)	11	1	(Z)	1	4	1	(Z)	2	(Z)	(Z)	1	6	(Z)	(Z)	5	35321
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	6	(Z)	1	-	-	(Z)	35322
(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	-	1	35329
110	37	421	31	(Z)	28	4	15	(Z)	3	1	7	(Z)	38	4	(Z)	3	3533
81	29	333	25	(Z)	25	4	14	(Z)	1	1	7	(Z)	33	2	(Z)	3	35331
29	8	87	6	-	4	(Z)	2	(Z)	2	-	(Z)	-	6	2	-	(Z)	35339
3	1	16	1	1	(Z)	1	1	1	1	6	4	(Z)	7	2	2	(Z)	35341
6	7	27	1	2	3	16	(Z)	4	(Z)	1	5	2	32	-	-	34	35351
6	(Z)	33	1	3	(Z)	7	(Z)	22	4	-	9	3	24	1	(Z)	2	3536
3	(Z)	6	1	1	(Z)	1	(Z)	19	2	-	(Z)	1	10	(Z)	-	1	35361
4	(Z)	26	-	2	(Z)	6	(Z)	3	2	-	9	2	14	1	(Z)	1	35362
27	7	52	2	1	9	2	1	7	11	(Z)	22	17	51	-	(Z)	3	3537
23	7	39	2	1	9	2	(Z)	7	11	(Z)	22	17	51	-	(Z)	1	35371
4	-	14	-	-	-	(Z)	(Z)	-	-	-	-	-	(Z)	-	-	1	35373
4	10	54	2	1	(Z)	19	1	5	3	1	8	22	161	1	1	125	354
(Z)	6	9	1	(Z)	-	(Z)	(Z)	1	(Z)	-	1	4	21	(Z)	(Z)	1	35412
(Z)	2	6	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	3	(Z)	10	(Z)	(Z)	12	35421
1	(Z)	9	(Z)	(Z)	-	7	(Z)	(Z)	(Z)	(Z)	1	14	94	-	-	109	35441
(Z)	(Z)	3	1	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	14	-	1	2	35451
2	1	24	(Z)	(Z)	(Z)	8	1	3	2	(Z)	2	2	23	1	(Z)	3	3548
(Z)	(Z)	7	(Z)	-	-	6	-	(Z)	2	-	1	(Z)	5	-	-	1	35481
(Z)	1	5	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	35484
1	1	12	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	(Z)	2	2	17	(Z)	(Z)	1	35489
65	16	61	4	1	2	5	3	8	1	2	31	13	83	(Z)	(Z)	18	355
10	10	7	(Z)	(Z)	(Z)	1	1	5	(Z)	1	7	3	28	-	(Z)	7	3551
(Z)	(Z)	1	(Z)	-	-	(Z)	-	2	-	-	(Z)	1	3	-	(Z)	(Z)	35512
-	-	(Z)	-	(Z)	-	-	-	-	(Z)	-	(Z)	(Z)	1	-	-	(Z)	35514
(Z)	(Z)	1	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	1	(Z)	1	-	-	-	35515
9	4	2	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	3	-	(Z)	5	35519
(Z)	(Z)	8	-	-	-	(Z)	-	(Z)	-	-	(Z)	(Z)	1	-	-	1	35522
5	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11	7	11	-	(Z)	3	35531
3	(Z)	2	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	2	2	5	(Z)	(Z)	1	35541
2	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	6	(Z)	-	1	35552
42	11	39	3	(Z)	1	3	2	2	1	1	10	1	32	(Z)	(Z)	5	3559
(Z)	(Z)	5	1	(Z)	(Z)	2	(Z)	-	(Z)	1	6	-	3	-	-	(Z)	35591
(Z)	(Z)	1	-	-	-	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	35592
(Z)	(Z)	8	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	2	-	-	(Z)	35594
8	1	5	-	-	-	-	1	1	-	-	-	-	5	-	-	-	35596
31	9	13	2	(Z)	1	1	1	1	1	(Z)	3	1	21	(Z)	(Z)	4	35599
55	47	279	4	5	8	30	9	26	17	2	31	20	234	2	1	165	356
38	22	129	3	1	4	17	6	5	6	(Z)	16	8	116	2	(Z)	63	3561
24	8	84	1	1	3	8	5	5	4	(Z)	12	7	94	1	(Z)	5	35611
14	12	44	1	1	1	9	1	(Z)	2	(Z)	4	1	16	(Z)	(Z)	1	35614
(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	-	57	35619
1	3	8	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	4	3	7	-	(Z)	(Z)	35621
11	13	65	(Z)	(Z)	4	2	2	14	1	1	4	1	49	(Z)	(Z)	16	3564
2	6	9	(Z)	(Z)	(Z)	1	2	1	1	1	1	1	19	(Z)	(Z)	1	35641
9	7	55	(Z)	(Z)	4	(Z)	1	13	(Z)	(Z)	3	1	30	(Z)	(Z)	16	35642
3	15	48	1	3	(Z)	9	1	1	1	(Z)	5	2	40	(Z)	(Z)	81	3566
(Z)	(Z)	6	1	(Z)	-	(Z)	(Z)	-	(Z)	-	1	(Z)	8	-	-	4	35661
3	15	42	(Z)	3	(Z)	9	1	1	1	(Z)	4	2	32	(Z)	(Z)	77	35669
2	(Z)	13	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	7	-	(Z)	3	35671
6	1	13	(Z)	(Z)	(Z)	1	(Z)	7	4	(Z)	2	4	21	(Z)	(Z)	7	35691
4	8	37	(Z)	1	(Z)	8	2	5	2	1	14	1	65	(Z)	2	8	357
(Z)	(Z)	10	(Z)	(Z)	-	(Z)	(Z)	2	-	-	2	-	7	(Z)	(Z)	(Z)	35721
1	6	13	(Z)	1	(Z)	5	(Z)	3	1	1	3	(Z)	44	(Z)	1	3	35731
(Z)	(Z)	2	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	-	(Z)	2	35741

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION									
			NEW ENGLAND						MIDDLE ATLANTIC		
		TOTAL TONS SHIPPED (THOUSANDS)	MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
35761	SCALES AND BALANCES, EXC. LABORATORY *	51	(Z)	(Z)	(Z)	1	(Z)	1	6	3	1
3579	MISCELLANEOUS OFFICE MACHINES	112	2	(Z)	(Z)	2	1	7	14	2	2
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	24	(Z)	(Z)	-	2	1	3	2	1	(Z)
35799	OFFICE MACHINES, NEC	88	1	(Z)	(Z)	1	(Z)	4	13	2	2
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	2 915	4	5	2	25	3	28	144	99	60
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) *	89	(Z)	(Z)	(Z)	(Z)	-	(Z)	6	4	1
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES	39	(Z)	(Z)	-	1	(Z)	(Z)	2	1	2
35821	COMMERCIAL LAUNDRY EQUIPMENT	34	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	1	2
35822	COMMERICAL DRY CLEANING EQUIPMENT	5	(Z)	-	-	(Z)	-	-	2	(Z)	(Z)
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS	2 388	3	4	2	19	2	27	121	78	40
35851	HEAT TRANSFER EQUIPMENT	556	2	1	-	5	-	12	12	16	2
35853	COMMERCIAL REFRIGERATION EQUIPMENT	324	1	(Z)	2	2	(Z)	2	29	11	13
35854	COMPRESSORS, ALL REFRIGERANTS	444	-	(Z)	-	7	-	8	29	23	5
35855	CONDENSING UNITS, ALL REFRIGERANTS	99	(Z)	-	-	(Z)	(Z)	4	2	11	4
35856	ICE MAKING MACHINERY AND EQUIPMENT	10	-	-	-	-	-	(Z)	-	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	921	(Z)	3	-	5	2	2	49	17	14
35859	REFRIGERATION MACHINERY, NEC	34	-	-	-	(Z)	-	(Z)	(Z)	(Z)	2
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	378	(Z)	(Z)	(Z)	5	1	1	13	16	16
35891	COMMERCIAL COOKING EQUIPMENT	61	-	(Z)	-	1	(Z)	(Z)	3	5	3
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	61	-	-	(Z)	2	(Z)	(Z)	7	10	2
35899	SERVICE INDUSTRY MACHINES, NEC	255	(Z)	(Z)	(Z)	4	(Z)	1	3	1	11
359	MISCELLANEOUS MACHINERY AND PARTS	1 808	(Z)	(Z)	(Z)	3	13	4	45	12	180
3592	CARBURETORS, PISTONS, RINGS, VALVES	188	(Z)	(Z)	(Z)	(Z)	-	(Z)	7	1	4
35921	CARBURETORS, PISTONS, AND PISTON RINGS	157	(Z)	(Z)	(Z)	(Z)	-	(Z)	3	1	1
3599	MISCELLANEOUS MACHINERY AND PARTS	1 650	1	(Z)	(Z)	5	13	4	37	11	181
35993	FLEXIBLE METAL HOSE AND TUBING	12	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)
35999	MACHINERY AND PARTS, NEC	1 639	1	(Z)	(Z)	5	13	4	36	11	181
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 273	29	25	27	199	30	118	822	525	697
361	ELECTRICAL TRANSMISSION EQUIPMENT	1 488	2	3	5	52	2	23	48	70	68
3611	ELECTRICAL MEASURING INSTRUMENTS	96	(Z)	(Z)	(Z)	2	(Z)	2	4	2	4
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	21	-	(Z)	(Z)	(Z)	-	(Z)	1	(Z)	2
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	63	(Z)	(Z)	(Z)	1	(Z)	2	2	2	2
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	12	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	948	2	1	5	46	1	5	21	49	44
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS	576	(Z)	(Z)	4	43	(Z)	6	6	38	30
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	346	2	1	1	2	1	2	11	9	14
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	482	1	2	(Z)	3	1	12	20	18	19
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	351	1	1	(Z)	2	1	4	7	12	9
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT	131	(Z)	1	(Z)	1	(Z)	9	12	5	10
362	ELECTRICAL INDUSTRIAL APPARATUS	2 977	3	9	2	15	7	23	167	64	160
3621	MOTORS AND GENERATORS	1 407	2	1	1	8	1	7	55	24	80
36211	MOTORS	813	1	(Z)	-	6	1	5	31	12	15
36214	PRIME MOVER GENERATOR SETS	110	(Z)	1	1	1	-	-	1	1	5
36215	MOTOR GENERATOR SETS, ELECTRIC	125	(Z)	(Z)	-	(Z)	(Z)	(Z)	5	(Z)	33
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	125	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	1	5
36221	INDUSTRIAL CONTROLS AND PARTS *	246	(Z)	(Z)	(Z)	1	(Z)	13	11	4	9
3623	WELDING APPARATUS	507	(Z)	2	(Z)	1	2	5	43	3	38
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES	151	(Z)	(Z)	(Z)	(Z)	(Z)	4	19	1	21
36232	ARC WELDING ELECTRODES	356	(Z)	2	-	1	2	(Z)	24	2	18
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	709	-	(Z)	(Z)	1	(Z)	(Z)	56	26	31
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	103	(Z)	1	(Z)	3	(Z)	(Z)	5	4	11
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	25	-	(Z)	-	(Z)	-	(Z)	2	2	1
36292	RECTIFYING APPARATUS AND PARTS	31	(Z)	(Z)	-	2	-	(Z)	2	2	3
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	47	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	8
363	HOUSEHOLD APPLIANCES	4 136	7	2	3	43	9	15	99	91	118
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	677	3	(Z)	2	6	1	2	14	20	23
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	976	(Z)	(Z)	1	5	3	3	18	15	37
3633	HOUSEHOLD LAUNDRY EQUIPMENT	1 005	2	1	-	14	(Z)	3	17	15	18
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	910	2	1	-	14	(Z)	3	15	15	17
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS	95	-	-	-	-	-	(Z)	2	-	1
3634	ELECTRIC HOUSEWARES AND FANS	564	1	(Z)	(Z)	6	(Z)	2	9	17	15
36341	ELECTRIC FANS	75	-	(Z)	(Z)	1	(Z)	1	1	4	1
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES	259	1	(Z)	(Z)	2	(Z)	(Z)	3	7	8
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS	83	(Z)	-	(Z)	1	(Z)	(Z)	2	2	3
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	46	(Z)	-	-	1	(Z)	(Z)	1	2	1
36349	ELECTRIC HOUSEWARES, NEC	101	-	(Z)	(Z)	1	(Z)	(Z)	3	3	5
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	151	1	-	(Z)	4	(Z)	5	6	8	4
36361	SEWING MACHINES AND PARTS *	18	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	2	(Z)
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	747	(Z)	1	1	8	5	1	36	14	29
36392	WATER HEATERS, ALL TYPES	461	(Z)	1	1	4	5	(Z)	26	11	24
36393	HOUSEHOLD DISHWASHING MACHINES	227	(Z)	(Z)	-	4	-	(Z)	3	3	3
36399	HOUSEHOLD APPLIANCES, NEC	59	(Z)	(Z)	-	(Z)	-	(Z)	6	1	1
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	2 345	8	4	4	26	8	12	123	130	141
36411	ELECTRIC LAMPS (BULBS ONLY) *	309	(Z)	1	(Z)	4	(Z)	1	11	37	34
3642	LIGHTING FIXTURES	1 017	3	2	1	12	4	7	56	44	47
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	654	1	2	1	11	4	5	46	31	40
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	141	1	-	(Z)	(Z)	(Z)	-	2	5	1
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	160	(Z)	(Z)	-	1	-	(Z)	5	4	4
36429	LIGHTING FIXTURES AND PARTS, NEC	63	-	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	2
3643	CURRENT-CARRYING WIRING DEVICES	268	1	1	(Z)	2	2	2	17	9	17
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	65	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	2	4
36433	SWITCHES	35	-	1	-	(Z)	(Z)	(Z)	2	1	1
36434	LIGHTNING RODS	5	-	-	-	-	-	-	(Z)	-	(Z)
36439	CURRENT-CARRYING WIRING DEVICES, NEC	159	1	(Z)	(Z)	2	2	1	12	8	12
3644	NONCURRENT-CARRYING WIRING DEVICES	768	5	1	3	11	1	2	35	30	57
36441	POLE LINE AND TRANSMISSION HARDWARE	199	2	1	(Z)	(Z)	-	(Z)	16	1	34
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	334	3	(Z)	3	2	1	1	15	12	10
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC	236	(Z)	(Z)	(Z)	9	(Z)	(Z)	4	18	13
365	RADIO AND TELEVISION RECEIVING SETS	1 057	4	1	5	15	1	9	62	54	44
3651	RADIO AND TELEVISION RECEIVING SETS	869	4	(Z)	5	13	1	8	44	30	40
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS	322	1	(Z)	2	4	1	1	8	3	16
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS	547	3	-	3	9	-	7	36	27	24
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	208	(Z)	(Z)	-	2	(Z)	1	16	21	7
366	COMMUNICATION EQUIPMENT	810	1	3	2	15	1	3	79	26	21
3661	TELEPHONE AND TELEGRAPH EQUIPMENT	412	1	(Z)	(Z)	5	(Z)	(Z)	42	16	4
36611	TELEPHONE SWITCHING EQUIPMENT	187	(Z)	(Z)	(Z)	2	(Z)	(Z)	22	13	2
36612	TELEPHONE AND TELEGRAPH EQUIPMENT	225	(Z)	(Z)	(Z)	3	-	(Z)	20	3	1
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	382	(Z)	2	2	9	1	3	35	10	18
367	ELECTRONIC COMPONENTS AND ACCESSORIES	802	3	2	1	12	1	12	102	35	54

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL					SOUTH ATLANTIC				TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
5	2	2	1	2	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35761
4	2	4	3	1	1	2	3	1	(Z)	(Z)	(Z)	8	(Z)	4	1	3579
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35791
3	2	4	2	1	1	1	2	1	(Z)	(Z)	(Z)	8	(Z)	4	1	35799
171	100	117	352	43	65	39	113	9	2	15	39	6	55	2	47	358
1	2	3	2	1	4	1	10	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	5	35811
2	(Z)	2	3	(Z)	1	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	2	3582
2	(Z)	2	3	(Z)	1	1	(Z)	(Z)	-	(Z)	(Z)	-	1	-	2	35821
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	35822
155	84	94	323	32	48	25	96	7	2	7	28	6	51	2	31	3585
32	4	15	117	9	8	(Z)	27	3	(Z)	1	6	4	7	1	3	35851
13	36	15	10	12	13	4	10	2	(Z)	(Z)	2	(Z)	5	(Z)	4	35853
45	13	43	104	2	9	15	30	-	-	(Z)	14	1	16	(Z)	(Z)	35854
5	8	5	6	(Z)	(Z)	(Z)	4	-	-	-	-	-	2	-	3	35855
-	-	-	(Z)	-	5	-	1	-	-	-	-	-	-	(Z)	-	35856
59	20	15	85	9	10	5	23	(Z)	1	6	6	(Z)	17	(Z)	21	35857
1	3	1	1	(Z)	3	-	1	3	-	-	(Z)	(Z)	5	(Z)	(Z)	35859
13	8	19	24	7	11	13	5	2	(Z)	1	10	1	4	(Z)	6	3589
2	1	3	2	1	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	35891
2	(Z)	7	2	2	5	(Z)	(Z)	-	(Z)	(Z)	8	-	2	(Z)	1	35892
9	6	9	20	4	2	10	4	2	(Z)	1	3	(Z)	2	(Z)	3	35899
214	96	119	166	47	29	31	105	2	(Z)	(Z)	6	4	16	1	20	359
28	8	8	70	13	(Z)	1	8	(Z)	(Z)	(Z)	(Z)	2	4	-	1	3592
26	7	7	53	12	(Z)	1	8	(Z)	(Z)	(Z)	(Z)	2	4	-	1	35921
208	74	115	100	31	36	30	95	2	(Z)	(Z)	4	2	10	1	18	3599
2	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)	(Z)	(Z)	-	2	35993
206	74	115	97	31	36	30	95	2	(Z)	(Z)	4	2	10	1	16	35999
1 312	489	1 134	1 022	315	405	167	631	28	33	105	202	24	359	31	321	36
77	30	121	39	48	22	14	36	7	3	16	9	2	18	8	33	361
3	2	11	3	25	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	3611
(Z)	1	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	36111
2	1	2	2	25	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	36112
1	(Z)	1	1	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	36113
54	18	92	19	14	16	16	41	5	2	10	16	1	12	4	23	3612
41	11	79	5	2	3	13	30	1	(Z)	5	15	(Z)	7	(Z)	11	36121
12	7	12	14	12	12	3	10	3	2	5	1	1	5	4	12	36129
18	9	17	16	8	5	5	5	2	(Z)	8	2	1	4	5	9	3613
7	4	14	8	5	3	4	4	1	(Z)	1	1	1	3	4	7	36131
10	5	3	8	2	2	1	1	(Z)	(Z)	7	(Z)	(Z)	1	(Z)	2	36132
289	114	219	181	73	56	38	166	3	6	22	14	2	69	2	106	362
164	93	264	119	32	33	11	88	3	(Z)	18	9	(Z)	17	(Z)	22	3621
111	81	54	99	27	12	11	61	3	(Z)	17	1	(Z)	3	(Z)	11	36211
1	2	34	2	2	11	(Z)	(Z)	(Z)	(Z)	1	-	-	7	-	(Z)	36214
26	(Z)	1	2	1	1	(Z)	(Z)	-	-	-	(Z)	-	5	-	(Z)	36215
15	5	9	6	1	5	(Z)	22	(Z)	-	(Z)	7	(Z)	2	-	11	36216
13	5	13	7	24	22	1	5	(Z)	5	1	(Z)	(Z)	2	2	4	36221
44	6	30	23	9	4	21	18	(Z)	(Z)	3	1	2	35	(Z)	65	3623
33	3	6	13	3	2	2	3	(Z)	(Z)	2	1	-	1	(Z)	2	36231
10	3	24	10	6	3	19	15	-	-	(Z)	(Z)	2	34	-	63	36232
49	4	31	24	3	1	3	37	-	-	(Z)	(Z)	(Z)	11	(Z)	5	36241
10	5	4	3	2	3	3	1	(Z)	(Z)	1	5	(Z)	1	(Z)	2	3629
3	2	(Z)	(Z)	-	(Z)	1	(Z)	-	-	-	4	-	(Z)	-	(Z)	36291
2	2	2	2	2	1	1	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	36292
5	1	2	1	1	2	1	(Z)	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	1	36299
523	91	266	180	44	91	30	139	6	6	16	42	1	148	5	55	363
84	12	41	16	7	15	5	16	1	1	3	(Z)	(Z)	41	(Z)	9	36311
84	48	95	68	5	31	3	19	-	2	4	14	(Z)	23	2	14	36321
279	7	34	31	5	15	3	33	3	(Z)	4	16	-	5	2	6	3633
242	6	30	27	5	15	3	33	3	(Z)	4	15	-	5	2	4	36331
36	(Z)	4	4	(Z)	(Z)	(Z)	(Z)	-	-	-	1	-	(Z)	-	2	36332
31	8	58	15	11	4	5	61	(Z)	(Z)	3	8	1	62	1	7	3634
8	3	3	4	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	2	(Z)	1	-	3	36341
14	2	23	6	10	3	4	23	(Z)	(Z)	1	3	(Z)	38	1	2	36343
3	1	5	1	(Z)	(Z)	(Z)	1	(Z)	-	1	1	(Z)	5	-	1	36346
3	1	12	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	(Z)	9	-	(Z)	36347
2	2	15	2	(Z)	(Z)	1	36	(Z)	(Z)	1	1	(Z)	9	-	1	36349
15	4	7	10	(Z)	9	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	1	36351
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	(Z)	36361
44	5	41	37	22	16	19	25	2	3	(Z)	2	-	15	(Z)	17	3639
25	3	32	15	16	10	18	19	(Z)	3	-	2	-	9	(Z)	16	36392
11	2	4	20	1	4	(Z)	5	1	-	(Z)	(Z)	-	4	-	1	36393
8	(Z)	5	2	4	2	(Z)	1	1	-	(Z)	(Z)	-	2	(Z)	(Z)	36399
194	46	142	163	33	69	32	57	8	12	11	34	7	31	7	38	364
40	2	20	13	2	3	(Z)	18	(Z)	(Z)	(Z)	5	1	6	-	5	36411
92	17	44	65	13	19	9	19	5	5	3	13	4	13	4	14	3642
50	14	33	20	6	15	7	10	4	5	3	2	1	3	4	11	36421
23	2	4	42	6	(Z)	1	7	(Z)	-	(Z)	5	2	1	-	1	36424
4	1	5	1	1	4	1	1	-	(Z)	(Z)	(Z)	1	3	-	1	36425
16	(Z)	1	2	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	5	(Z)	6	(Z)	1	36429
39	15	11	8	4	30	10	4	(Z)	1	(Z)	1	1	2	2	3	3643
4	3	3	3	1	21	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	1	(Z)	36432
3	1	2	1	1	1	1	(Z)	-	1	(Z)	(Z)	(Z)	1	(Z)	1	36433
(Z)	(Z)	-	(Z)	(Z)	-	(Z)	1	-	(Z)	(Z)	(Z)	-	-	1	(Z)	36434
31	10	5	4	2	7	9	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	36439
43	13	73	77	14	18	11	13	2	5	8	13	1	12	2	17	3644
16	1	7	2	2	3	3	4	1	2	5	9	1	3	(Z)	2	36441
10	6	44	47	9	9	4	4	1	3	3	4	(Z)	6	2	15	36442
17	5	21	28	3	7	4	5	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	1	36449
51	37	83	64	10	33	11	33	1	1	8	18	(Z)	23	5	15	365
46	32	57	66	10	26	11	33	2	1	9	19	(Z)	23	(Z)	13	3651
13	10	21	40	4	12	5	18	1	(Z)	5	8	(Z)	6	-	3	36511
34	21	35	27	6	14	6	14	(Z)	(Z)	4	10	-	17	(Z)	10	36512
8	6	19	1	(Z)	6	1	3	-	(Z)	(Z)	(Z)	(Z)	1	3	2	36521
38	22	85	34	8	16	12	6	(Z)	2	4	39	1	10	1	18	366
12	3	35	19	1	2	9	3	(Z)	(Z)	2	37	(Z)	4	(Z)	5	3661
7	1	14	4	1	1	2	2	(Z)	(Z)	2	13	(Z)	2	(Z)	2	36611
5	2	21	15	(Z)	1	8	1	(Z)	(Z)	(Z)	24	(Z)	2	(Z)	2	36612
26	19	49	15	7	14	3	3	(Z)	1	1	2	1	4	1	12	36621
18	61	104	15	5	58	6	29	(Z)	(Z)	1	1	1	13	(Z)	23	367

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
35761	SCALES AND BALANCES, EXC. LABORATORY *	1	(Z)	1	1	1	1	1	(Z)	1	(Z)
3579	MISCELLANEOUS OFFICE MACHINES	(Z)	1	(Z)	1	6	3	2	1	(Z)	(Z)
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	(Z)	(Z)	(Z)	1	3	1	1	(Z)	(Z)	(Z)
35799	OFFICE MACHINES, NEC	(Z)	1	(Z)	1	4	2	1	1	(Z)	(Z)
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	7	59	30	77	101	45	234	34	15	15
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) *	1	3	5	7	6	1	3	3	(Z)	2
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES	(Z)	1	1	3	3	(Z)	1	1	-	(Z)
35821	COMMERCIAL LAUNDRY EQUIPMENT	(Z)	1	(Z)	3	3	(Z)	1	1	-	-
35822	COMMERCIAL DRY CLEANING EQUIPMENT	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	(Z)
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS	4	48	15	57	64	41	231	28	14	10
35851	HEAT TRANSFER EQUIPMENT	1	2	6	14	4	9	14	3	3	(Z)
35853	COMMERCIAL REFRIGERATION EQUIPMENT	3	5	2	6	6	2	5	5	3	1
35854	COMPRESSORS, ALL REFRIGERANTS	-	(Z)	(Z)	4	1	9	26	1	1	5
35855	CONDENSING UNITS, ALL REFRIGERANTS	(Z)	9	(Z)	(Z)	2	1	(Z)	1	(Z)	-
35856	ICE MAKING MACHINERY AND EQUIPMENT	-	2	-	(Z)	(Z)	1	-	-	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	1	26	7	30	49	17	186	19	7	4
35859	REFRIGERATION MACHINERY, NEC	(Z)	2	(Z)	2	2	4	(Z)	(Z)	(Z)	1
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	2	10	8	4	37	3	5	2	2	1
35891	COMMERCIAL COOKING EQUIPMENT	1	1	1	1	3	1	2	(Z)	1	(Z)
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35899	SERVICE INDUSTRY MACHINES, NEC	1	6	8	2	34	2	3	2	1	(Z)
359	MISCELLANEOUS MACHINERY AND PARTS	3	13	7	15	4	6	37	15	1	3
3592	CARBURETORS, PISTONS, RINGS, VALVES	(Z)	3	(Z)	1	(Z)	1	1	1	(Z)	2
35921	CARBURETORS, PISTONS, AND PISTON RINGS	(Z)	3	(Z)	1	(Z)	1	1	(Z)	(Z)	2
3599	MISCELLANEOUS MACHINERY AND PARTS	3	9	7	16	4	5	44	13	1	1
35993	FLEXIBLE METAL HOSE AND TUBING	-	(Z)	-	(Z)	(Z)	-	(Z)	-	-	(Z)
35999	MACHINERY AND PARTS, NEC	3	9	7	16	4	5	44	13	1	1
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	154	344	159	417	419	917	575	240	119	147
361	ELECTRICAL TRANSMISSION EQUIPMENT	9	35	61	70	49	102	35	33	11	16
3611	ELECTRICAL MEASURING INSTRUMENTS	(Z)	2	(Z)	1	2	(Z)	(Z)	1	(Z)	(Z)
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	7	21	6	55	36	25	29	23	10	26
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS	4	5	1	49	10	16	15	5	7	23
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	2	14	4	4	24	10	14	17	3	1
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	3	12	61	11	7	79	6	9	4	3
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	3	10	52	9	6	73	3	7	2	2
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT	(Z)	2	9	2	1	6	1	2	2	1
362	ELECTRICAL INDUSTRIAL APPARATUS	24	57	21	26	39	96	249	64	18	23
3621	MOTORS AND GENERATORS	6	17	13	10	14	42	63	18	3	13
36211	MOTORS	4	6	13	6	10	15	56	12	2	8
36214	PRIME MOVER GENERATOR SETS	(Z)	11	-	(Z)	2	2	(Z)	1	(Z)	(Z)
36215	MOTOR GENERATOR SETS, ELECTRIC	-	(Z)	-	(Z)	(Z)	13	5	4	1	1
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	2	(Z)	(Z)	1	1	11	1	(Z)	(Z)	3
36221	INDUSTRIAL CONTROLS AND PARTS *	5	7	5	4	3	28	2	2	1	4
3623	WELDING APPARATUS	1	7	1	8	6	11	4	6	6	3
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES	1	1	(Z)	4	5	2	1	(Z)	1	(Z)
36232	ARC WELDING ELECTRODES	1	7	1	5	1	10	3	8	6	3
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	9	10	2	4	12	9	190	22	2	(Z)
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	1	4	(Z)	2	3	4	1	1	2	2
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)
36292	RECTIFYING APPARATUS AND PARTS	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	(Z)	3	(Z)	1	3	(Z)	1	1	2	2
363	HOUSEHOLD APPLIANCES	14	112	22	92	135	582	87	34	41	47
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	3	15	2	14	21	78	9	9	12	7
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	1	20	2	15	30	171	21	4	4	11
3633	HOUSEHOLD LAUNDRY EQUIPMENT	2	7	3	12	31	247	16	7	2	4
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	2	6	3	10	21	243	16	7	2	3
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS	(Z)	1	-	2	9	4	1	-	(Z)	(Z)
3634	ELECTRIC HOUSEWARES AND FANS	4	55	4	10	22	4	9	4	18	12
36341	ELECTRIC FANS	(Z)	2	2	1	14	(Z)	1	2	4	(Z)
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES	(Z)	16	1	3	4	3	5	1	10	11
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS	(Z)	34	1	4	1	(Z)	2	(Z)	4	(Z)
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1
36349	ELECTRIC HOUSEWARES, NEC	3	3	(Z)	2	1	(Z)	2	1	(Z)	-
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	1	(Z)	(Z)	31	1	1	1	(Z)	1	2
36361	SEWING MACHINES AND PARTS *	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	3
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	3	12	4	14	24	89	31	5	3	6
36392	WATER HEATERS, ALL TYPES	1	8	4	10	16	6	29	4	3	(Z)
36393	HOUSEHOLD DISHWASHING MACHINES	1	2	(Z)	2	6	74	2	1	(Z)	5
36399	HOUSEHOLD APPLIANCES, NEC	(Z)	1	-	1	2	9	(Z)	(Z)	(Z)	1
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	25	33	9	82	61	72	42	22	11	22
36411	ELECTRIC LAMPS (BULBS ONLY) *	1	6	1	14	8	7	9	1	1	6
3642	LIGHTING FIXTURES	17	18	6	29	31	34	12	8	5	12
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	7	12	4	16	28	21	11	5	4	10
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	(Z)	(Z)	(Z)	6	(Z)	8	(Z)	(Z)	(Z)	(Z)
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	(Z)	6	1	4	2	2	(Z)	1	1	2
36429	LIGHTING FIXTURES AND PARTS, NEC	10	1	(Z)	2	(Z)	3	1	1	(Z)	(Z)
3643	CURRENT-CARRYING WIRING DEVICES	1	6	1	7	6	9	6	3	2	(Z)
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	-
36433	SWITCHES	(Z)	(Z)	(Z)	1	1	7	2	1	(Z)	(Z)
36434	LIGHTNING RODS	-	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	1	-
36439	CURRENT-CARRYING WIRING DEVICES, NEC	1	5	1	4	3	2	3	1	1	(Z)
3644	NONCURRENT-CARRYING WIRING DEVICES	8	5	2	34	20	17	11	13	1	4
36441	POLE LINE AND TRANSMISSION HARDWARE	(Z)	1	1	4	7	(Z)	3	3	1	(Z)
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	7	1	(Z)	15	11	13	7	8	(Z)	4
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC	(Z)	2	1	15	2	5	1	2	(Z)	(Z)
365	RADIO AND TELEVISION RECEIVING SETS	9	32	11	18	31	10	30	14	6	11
3651	RADIO AND TELEVISION RECEIVING SETS	9	32	12	15	32	10	28	14	6	10
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS	1	13	9	2	9	2	13	8	1	3
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS	8	19	3	13	23	8	15	7	5	7
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	(Z)	1	(Z)	4	1	(Z)	2	(Z)	(Z)	1
366	COMMUNICATION EQUIPMENT	20	11	5	17	30	2	9	39	7	8
3661	TELEPHONE AND TELEGRAPH EQUIPMENT	20	8	2	9	8	2	5	35	3	7
36611	TELEPHONE SWITCHING EQUIPMENT	3	4	1	7	8	1	4	9	1	2
36612	TELEPHONE AND TELEGRAPH EQUIPMENT	17	4	1	2	2	1	1	26	1	5
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	1	3	2	8	23	1	3	3	5	1
367	ELECTRONIC COMPONENTS AND ACCESSORIES	10	25	2	4	7	3	28	4	1	7

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN							PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
1	1	5	(Z)	1	(Z)	2	(Z)	(Z)	1	-	1	(Z)	3	(Z)	(Z)	(Z)	35761
1	1	6	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	9	(Z)	6	(Z)	(Z)	1	3579
1	(Z)	2	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	2	35791
1	1	5	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	9	(Z)	5	(Z)	(Z)	1	35799
45	16	181	12	5	1	18	5	30	14	13	14	8	208	(Z)	1	181	358
1	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	-	2	35811
2	(Z)	3	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	(Z)	(Z)	3582
2	(Z)	2	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	(Z)	-	35821
(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	35822
30	12	155	10	3	1	14	6	23	11	10	9	5	164	(Z)	(Z)	138	3585
(Z)	4	41	(Z)	(Z)	-	1	4	(Z)	(Z)	(Z)	(Z)	-	29	-	-	135	35851
2	1	14	4	(Z)	(Z)	(Z)	1	11	(Z)	1	1	1	64	(Z)	(Z)	(Z)	35853
(Z)	-	15	(Z)	-	-	5	-	5	3	1	(Z)	(Z)	3	-	-	(Z)	35854
13	-	3	(Z)	3	-	(Z)	-	-	3	(Z)	-	1	7	-	-	2	35855
-	-	(Z)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	35856
15	7	80	6	-	1	7	1	7	5	7	7	2	59	-	(Z)	(Z)	35857
(Z)	1	1	-	-	-	-	-	(Z)	(Z)	-	(Z)	-	1	-	-	-	35859
11	3	20	1	2	(Z)	5	(Z)	4	2	2	3	3	28	(Z)	2	42	3589
1	1	2	(Z)	2	-	1	-	2	(Z)	(Z)	1	(Z)	4	(Z)	(Z)	8	35891
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	-	-	35892
9	2	17	1	(Z)	(Z)	4	(Z)	1	1	1	2	1	24	(Z)	1	34	35899
1	3	117	(Z)	1	(Z)	3	(Z)	1	1	(Z)	10	3	434	(Z)	(Z)	18	359
(Z)	(Z)	4	(Z)	(Z)	-	1	(Z)	1	(Z)	(Z)	(Z)	1	6	-	-	10	3592
(Z)	(Z)	4	(Z)	(Z)	-	1	(Z)	1	(Z)	(Z)	(Z)	1	6	-	-	10	35921
1	3	110	(Z)	1	(Z)	2	(Z)	(Z)	1	(Z)	10	1	428	(Z)	(Z)	9	3599
(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	(Z)	-	-	-	-	(Z)	-	-	-	35993
1	3	110	(Z)	1	(Z)	2	(Z)	(Z)	1	(Z)	10	1	428	(Z)	(Z)	9	35999
222	127	955	34	30	9	143	46	97	117	23	198	144	1 372	17	13	179	36
40	15	62	1	9	2	22	5	11	5	5	23	8	91	(Z)	(Z)	8	361
1	1	6	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	1	1	8	(Z)	(Z)	2	3611
(Z)	(Z)	2	(Z)	1	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	-	36111
1	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	5	(Z)	(Z)	1	36112
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	-	-	1	36113
34	19	29	(Z)	6	2	18	3	6	3	5	17	6	44	(Z)	(Z)	1	3612
20	16	10	(Z)	3	1	2	(Z)	(Z)	1	1	10	1	23	(Z)	(Z)	(Z)	36121
12	3	18	(Z)	2	-	16	2	6	2	4	7	5	20	(Z)	-	-	36129
5	3	27	1	2	(Z)	4	1	3	2	(Z)	5	2	41	(Z)	(Z)	5	3613
4	2	22	1	2	(Z)	3	1	2	1	(Z)	3	1	33	(Z)	(Z)	5	36131
1	1	5	(Z)	(Z)	(Z)	1	(Z)	1	1	(Z)	2	1	7	(Z)	(Z)	1	36132
31	18	215	8	10	2	25	12	6	3	1	20	19	107	3	(Z)	69	362
11	8	47	2	1	(Z)	13	11	2	2	(Z)	6	3	44	(Z)	(Z)	24	3621
10	7	34	1	1	(Z)	12	(Z)	2	1	(Z)	4	1	38	(Z)	(Z)	3	36211
(Z)	1	7	(Z)	-	(Z)	(Z)	-	(Z)	1	-	1	1	3	-	(Z)	12	36214
(Z)	-	1	-	-	-	-	11	(Z)	-	-	(Z)	(Z)	1	-	-	8	36215
(Z)	(Z)	2	1	-	-	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	1	36216
3	3	7	(Z)	(Z)	1	6	(Z)	(Z)	(Z)	(Z)	5	1	12	2	(Z)	2	36221
2	2	24	1	(Z)	1	3	(Z)	(Z)	1	-	1	4	17	1	-	41	3623
1	1	9	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	1	5	1	-	1	36231
1	(Z)	16	(Z)	(Z)	1	3	(Z)	(Z)	(Z)	-	(Z)	3	11	(Z)	-	41	36232
14	4	112	4	8	(Z)	1	(Z)	2	(Z)	(Z)	8	6	8	-	-	(Z)	36241
2	1	3	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	8	(Z)	(Z)	1	3629
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	-	-	(Z)	(Z)	1	(Z)	-	1	36291
1	(Z)	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	4	(Z)	(Z)	(Z)	36292
1	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	36299
35	29	240	13	2	1	40	11	25	71	5	63	45	310	7	(Z)	43	363
14	2	48	7	(Z)	1	3	4	5	3	(Z)	15	10	65	(Z)	(Z)	4	36311
5	10	61	1	(Z)	(Z)	2	(Z)	2	14	-	19	15	74	(Z)	-	2	36321
6	3	41	1	-	-	7	3	7	5	(Z)	12	6	47	4	(Z)	23	3633
5	2	38	1	-	-	7	3	5	5	(Z)	12	6	47	4	-	-	36331
1	(Z)	2	-	-	-	-	-	1	(Z)	-	-	-	(Z)	-	(Z)	23	36332
3	4	21	3	1	(Z)	9	1	1	11	1	3	2	29	1	(Z)	5	3634
(Z)	1	6	(Z)	-	(Z)	1	(Z)	-	1	-	(Z)	(Z)	4	(Z)	-	2	36341
2	3	11	1	(Z)	-	7	1	1	9	1	1	1	14	(Z)	(Z)	2	36343
1	(Z)	1	1	1	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	4	-	(Z)	-	36346
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	6	(Z)	-	-	36347
(Z)	(Z)	2	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	1	-	-	36349
2	1	2	(Z)	-	-	2	(Z)	(Z)	2	2	1	(Z)	18	1	(Z)	-	36351
(Z)	-	(Z)	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	36361
4	9	51	(Z)	(Z)	(Z)	23	3	5	28	(Z)	15	6	57	1	-	10	3639
2	9	41	(Z)	(Z)	(Z)	19	2	5	2	(Z)	15	3	39	1	-	1	36392
2	(Z)	9	-	-	-	3	1	(Z)	25	(Z)	(Z)	3	15	-	-	9	36393
(Z)	(Z)	1	(Z)	-	-	1	(Z)	(Z)	2	-	-	(Z)	3	-	-	-	36399
33	6	150	1	3	1	24	5	15	10	5	31	31	280	(Z)	2	28	364
5	(Z)	12	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	6	2	21	-	(Z)	1	36411
12	4	81	1	1	(Z)	15	2	8	6	3	14	15	161	(Z)	1	8	3642
9	4	50	1	1	(Z)	12	2	8	6	3	9	14	80	(Z)	1	5	36421
(Z)	(Z)	5	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	(Z)	(Z)	(Z)	36424
2	1	24	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	4	1	65	(Z)	(Z)	3	36425
(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	-	-	(Z)	36429
4	(Z)	12	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	2	1	14	(Z)	1	9	3643
(Z)	(Z)	2	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	8	36432
(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	36433
-	-	(Z)	-	(Z)	-	(Z)	-	-	-	(Z)	-	-	(Z)	-	-	-	36434
4	(Z)	9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	12	(Z)	(Z)	(Z)	36439
11	1	47	(Z)	2	(Z)	5	3	5	2	1	14	9	79	(Z)	(Z)	8	3644
1	(Z)	7	(Z)	2	(Z)	1	(Z)	2	1	1	4	2	44	-	-	1	36441
10	(Z)	23	-	-	-	1	3	-	(Z)	-	2	1	8	-	(Z)	7	36442
(Z)	1	17	(Z)	(Z)	-	3	(Z)	3	1	(Z)	9	2	27	(Z)	(Z)	(Z)	36449
27	13	68	5	(Z)	(Z)	5	1	4	9	2	19	8	129	(Z)	2	6	365
29	13	48	6	(Z)	(Z)	4	1	(Z)	9	1	18	7	67	(Z)	2	4	3651
6	3	19	2	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	5	1	33	(Z)	1	4	36511
23	10	29	4	-	(Z)	4	1	-	7	1	13	6	35	(Z)	(Z)	(Z)	36512
(Z)	1	25	(Z)	(Z)	-	1	(Z)	2	(Z)	1	1	1	65	(Z)	(Z)	1	36521
23	24	48	1	2	(Z)	5	5	6	3	4	5	2	72	(Z)	2	8	366
14	21	25	(Z)	1	(Z)	2	2	3	2	2	2	1	35	(Z)	(Z)	4	3661
6	16	16	(Z)	1	(Z)	2	(Z)	1	2	(Z)	(Z)	1	12	(Z)	(Z)	(Z)	36611
7	5	9	(Z)	(Z)	(Z)	1	1	1	(Z)	2	2	(Z)	23	(Z)	(Z)	4	36612
9	4	23	1	1	(Z)	3	4	3	1	2	2	1	36	(Z)	2	4	36621
2	2	48	1	(Z)	(Z)	4	(Z)	2	2	1	2	1	76	(Z)	(Z)	4	367

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION: TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND: MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	MIDDLE ATLANTIC: NEW YORK	NEW JERSEY	PENNSYLVANIA
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	182	(Z)	(Z)	(Z)	(Z)	(Z)	1	8	7	9
36741	SOLID STATE SEMICONDUCTOR DEVICES *	68	(Z)	(Z)	(Z)	4	(Z)	1	27	1	4
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	579	2	3	1	8	1	12	76	31	37
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	2 524	2	2	4	23	2	19	139	74	96
36911	STORAGE BATTERIES AND PLATES *	1 548	3	1	4	19	3	15	113	39	83
36921	PRIMARY BATTERIES, DRY AND WET *	131	(Z)	(Z)	2	8	(Z)	3	2	20	2
36931	X-RAY APPARATUS AND TUBES *	58	(Z)	1	(Z)	1	(Z)	1	3	3	3
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	598	(Z)	1	-	2	(Z)	4	20	14	3
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	79	(Z)	(Z)	-	1	(Z)	(Z)	3	1	3
37	TRANSPORTATION EQUIPMENT	59 391	126	62	34	626	48	184	2 005	1 845	2 065
371	MOTOR VEHICLES AND EQUIPMENT	50 734	112	54	31	582	36	141	1 693	1 746	1 445
3711	MOTOR VEHICLES AND EQUIPMENT	22 205	96	43	31	359	26	124	812	721	935
37111	MOTOR PASSENGER CARS, ASSEMBLED	14 934	55	26	22	247	22	93	629	443	650
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	6 773	41	15	9	106	4	32	162	285	260
37113	MOTOR COACHES, ASSEMBLED	160	-	-	-	-	-	-	13	10	2
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	174	-	2	-	8	-	-	1	2	9
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	69	-	(Z)	-	1	-	(Z)	2	(Z)	5
3713	TRUCK AND BUS BODIES	1 076	1	9	(Z)	18	2	3	46	84	47
37131	MOTOR TRUCK BODIES	826	(Z)	4	-	15	-	2	34	67	38
37132	MOTOR BUS BODIES	250	1	4	(Z)	3	2	1	12	2	9
3714	MOTOR VEHICLE PARTS AND ACCESSORIES	25 270	6	1	(Z)	175	1	7	740	897	420
37143	MOTOR VEHICLE GEAR FRAMES	1 299	-	-	-	-	-	-	23	80	70
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS	8 070	1	-	-	1	(Z)	2	226	275	111
37145	MOTOR VEHICLE BRAKES AND PARTS	647	(Z)	-	-	1	-	2	15	17	16
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	1 539	-	-	-	(Z)	-	-	75	34	15
37147	MOTOR VEHICLE BODY PARTS	596	(Z)	-	(Z)	1	(Z)	(Z)	18	5	2
37148	MOTOR VEHICLE WHEELS AND PARTS	1 866	-	-	-	22	(Z)	1	16	187	144
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	10 894	3	1	(Z)	147	(Z)	2	360	284	56
37151	TRUCK TRAILERS *	1 041	-	3	-	12	-	1	23	69	66
372	AIRCRAFT AND PARTS	637	(Z)	(Z)	1	2	1	15	28	8	10
3721	AIRCRAFT	231	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	5	(Z)
37211	COMPLETE MILITARY AIRCRAFT	156	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	5	(Z)
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	75	(Z)	-	-	(Z)	-	(Z)	2	(Z)	(Z)
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	175	(Z)	(Z)	(Z)	2	(Z)	11	4	(Z)	5
37221	AIRCRAFT ENGINES AND PARTS	108	(Z)	(Z)	(Z)	1	(Z)	11	3	(Z)	4
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS	67	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	8	(Z)	-	1	(Z)	-	(Z)	1	(Z)	(Z)
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	227	(Z)	(Z)	(Z)	1	1	5	21	2	5
3732	SHIPS AND BOATS *	2 490	4	1	-	15	8	17	154	30	372
37321	INBOARD MOTOR BOATS	1 654	1	1	-	10	7	15	113	25	130
37322	OUTBOARD MOTOR BOATS	81	(Z)	(Z)	-	1	-	(Z)	3	1	2
37323	NONPROPELLED SHIPS (BARGES AND DREDGES)	487	-	-	-	-	-	-	16	(Z)	237
37329	SHIPS, BOATS, AND PARTS, NEC	268	3	(Z)	-	4	1	1	22	4	4
374	RAILROAD EQUIPMENT	3 181	4	-	(Z)	8	(Z)	(Z)	54	21	318
3741	LOCOMOTIVES AND PARTS	526	-	-	-	1	-	-	24	8	7
37411	LOCOMOTIVES AND TENDERS	194	-	-	-	(Z)	-	-	21	-	-
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	332	-	-	-	1	-	-	4	8	7
3742	RAILROAD AND STREET CARS	2 654	4	-	(Z)	4	(Z)	(Z)	30	13	310
37421	PASSENGER TRAIN CARS	28	-	-	-	-	-	-	14	(Z)	7
37422	FREIGHT TRAIN CARS	1 838	3	-	-	1	-	-	8	13	163
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS	535	1	-	(Z)	3	(Z)	(Z)	8	(Z)	120
3751	MOTORCYCLES, BICYCLES, AND PARTS *	330	(Z)	(Z)	1	3	2	2	10	11	10
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS	40	-	-	(Z)	(Z)	-	(Z)	2	6	2
37512	BICYCLES	157	(Z)	(Z)	1	2	2	1	7	5	7
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE	133	(Z)	-	(Z)	(Z)	(Z)	1	1	(Z)	1
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	132	(Z)	(Z)	-	(Z)	(Z)	(Z)	6	(Z)	(Z)
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	1 810	8	3	1	14	2	8	48	19	56
3791	TRAILER COACHES	1 577	5	4	(Z)	13	2	5	46	18	64
37911	TRAILER COACHES, HOUSING TYPE	791	2	(Z)	-	6	1	3	21	7	12
37912	TRAVEL TRAILERS AND CAMPERS	785	3	3	(Z)	7	1	2	25	11	51
3799	TRANSPORTATION EQUIPMENT, NEC	403	4	(Z)	(Z)	2	-	2	9	7	2
37993	HAND CARTS, WAGONS, AND PARTS	11	(Z)	-	(Z)	-	-	2	2	-	(Z)
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC	392	4	(Z)	(Z)	2	-	(Z)	7	7	1
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	2 397	3	1	1	99	2	39	264	198	116
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	78	(Z)	(Z)	(Z)	1	(Z)	6	8	2	3
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	14	(Z)	(Z)	(Z)	(Z)	(Z)	5	2	1	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	2	-	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE	45	(Z)	(Z)	(Z)	(Z)	(Z)	1	4	1	2
38119	ENGINEERING INSTRUMENTS, NEC	16	(Z)	(Z)	(Z)	(Z)	-	1	3	(Z)	(Z)
382	MEASURING AND CONTROLLING INSTRUMENTS	323	(Z)	(Z)	(Z)	6	(Z)	13	13	11	11
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	191	(Z)	(Z)	(Z)	4	(Z)	14	10	3	8
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES	56	(Z)	(Z)	(Z)	1	(Z)	5	1	1	2
38213	WEATHER MEASURING INSTRUMENTS AND GAGES	7	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	1
38219	MECHANICAL MEASURING INSTRUMENTS, NEC	129	(Z)	(Z)	(Z)	3	(Z)	8	8	2	5
38221	AUTOMATIC TEMPERATURE CONTROLS *	129	(Z)	(Z)	(Z)	3	(Z)	(Z)	3	6	3
38311	OPTICAL INSTRUMENTS AND LENSES *	41	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	2
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES	711	1	(Z)	(Z)	11	2	5	36	59	26
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES	285	(Z)	(Z)	1	7	(Z)	1	11	42	9
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	214	(Z)	(Z)	(Z)	5	(Z)	1	7	41	3
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	72	-	(Z)	1	1	(Z)	1	4	2	6
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	362	1	(Z)	(Z)	5	(Z)	3	22	22	14
38431	DENTAL EQUIPMENT AND SUPPLIES *	67	(Z)	(Z)	-	1	1	2	9	2	4
38511	OPHTHALMIC AND OPTICIANS' GOODS *	24	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	1
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	1 110	1	(Z)	(Z)	78	(Z)	2	196	123	73
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT	299	-	(Z)	(Z)	(Z)	-	(Z)	51	49	(Z)
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES	24	(Z)	(Z)	(Z)	4	(Z)	(Z)	3	(Z)	1
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	495	(Z)	(Z)	(Z)	68	(Z)	(Z)	26	54	69
38618	PREPARED PHOTOGRAPHIC CHEMICALS	257	(Z)	-	(Z)	2	(Z)	(Z)	108	18	3
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	35	(Z)	(Z)	-	4	-	1	8	2	(Z)
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS *	85	(Z)	(Z)	(Z)	1	(Z)	19	2	2	1
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	4 502	11	7	2	127	22	54	332	196	199
391	JEWELRY, SILVERWARE, AND PLATED WARE	83	1	(Z)	(Z)	9	4	1	10	2	4
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. *	27	(Z)	(Z)	(Z)	1	4	(Z)	3	1	2
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE *	55	1	(Z)	(Z)	8	(Z)	(Z)	6	1	2
3931	MUSICAL INSTRUMENTS AND PARTS *	164	(Z)	(Z)	(Z)	2	(Z)	1	9	3	4
39311	PIANOS	59	(Z)	(Z)	(Z)	1	(Z)	(Z)	3	1	2
39312	ORGANS	22	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
1	21	34	3	(Z)	(Z)	(Z)	20	-	(Z)	(Z)	(Z)	(Z)	4	(Z)	14	36711
1	(Z)	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	36741
18	39	69	11	5	69	5	11	(Z)	(Z)	1	1	1	9	1	7	36791
121	92	124	343	92	55	25	148	2	3	26	37	9	49	3	35	369
46	54	82	85	40	41	15	86	1	1	16	22	2	25	2	31	36911
15	3	12	1	3	1	(Z)	1	(Z)	-	(Z)	2	(Z)	2	(Z)	1	36921
6	1	2	3	10	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	36931
46	25	23	222	42	5	5	28	(Z)	(Z)	1	1	7	18	(Z)	2	36941
7	1	4	2	1	1	2	1	(Z)	-	(Z)	(Z)	-	1	(Z)	(Z)	36999
4 389	1 841	2 291	11 191	1 186	1 089	620	2 427	123	77	310	1 020	314	1 225	12	867	37
4 041	1 631	1 855	10 712	1 108	867	511	2 255	97	70	199	908	293	1 152	10	658	371
1 121	723	1 307	2 078	518	526	419	667	81	55	124	329	88	404	7	300	3711
873	336	951	1 492	347	295	240	526	71	27	79	261	45	328	4	221	37111
230	299	349	546	167	214	144	133	9	25	43	54	42	74	2	76	37112
6	7	5	8	-	13	19	6	(Z)	1	1	(Z)	-	(Z)	2	1	37113
8	51	1	12	2	2	11	1	-	(Z)	1	1	-	1	-	1	37116
3	6	1	2	1	3	(Z)	(Z)	(Z)	2	-	(Z)	1	1	-	1	37119
364	14	23	39	4	12	7	22	9	1	10	1	(Z)	10	1	72	3713
357	10	16	28	1	7	3	10	7	1	8	(Z)	(Z)	4	1	56	37131
7	5	7	11	3	4	4	12	2	-	1	1	-	6	-	17	37132
2 553	840	457	7 995	525	291	41	1 524	5	1	9	558	192	507	2	276	3714
58	47	-	526	35	20	-	128	-	-	(Z)	60	2	23	-	18	37143
759	375	85	1 903	87	28	4	185	1	(Z)	(Z)	200	89	123	-	87	37144
38	31	11	316	13	2	1	40	-	-	(Z)	(Z)	2	10	-	1	37145
89	6	53	582	70	4	15	113	1	(Z)	7	93	15	35	-	16	37146
27	3	22	221	33	2	1	113	(Z)	(Z)	(Z)	5	3	26	(Z)	2	37147
267	8	36	443	16	7	4	70	-	-	(Z)	29	5	24	-	20	37148
1 284	357	228	3 968	266	228	11	870	1	(Z)	2	172	72	266	2	109	37149
54	42	70	35	23	31	31	29	4	13	21	10	2	13	-	15	37151
8	8	2	43	2	2	(Z)	12	2	(Z)	(Z)	26	10	9	2	6	372
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	5	2	-	(Z)	(Z)	(Z)	-	1	4	3721
(Z)	(Z)	(Z)	1	(Z)	-	-	5	2	-	-	(Z)	-	-	1	1	37211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	-	(Z)	3	37213
3	5	(Z)	40	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	5	2	(Z)	1	3722
2	5	(Z)	40	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	1	37221
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	5	1	-	(Z)	37222
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	4	-	(Z)	(Z)	(Z)	37231
5	3	1	3	1	1	(Z)	6	(Z)	(Z)	(Z)	18	4	8	(Z)	1	37299
158	10	16	29	7	18	2	40	1	-	1	2	4	22	(Z)	101	3732
118	7	5	15	4	12	1	2	(Z)	-	(Z)	(Z)	4	12	(Z)	72	37321
2	2	1	4	1	3	1	2	1	-	1	2	-	2	-	1	37322
12	1	1	2	-	-	-	36	-	-	-	(Z)	-	(Z)	-	-	37323
26	(Z)	9	9	2	2	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	9	(Z)	28	37329
110	47	336	277	25	150	81	87	(Z)	-	64	53	1	7	(Z)	48	374
11	21	191	10	1	99	17	6	-	-	8	3	(Z)	-	(Z)	(Z)	3741
-	-	(Z)	-	-	98	-	-	-	-	-	-	-	-	-	-	37411
11	21	191	10	1	(Z)	17	6	-	-	8	3	(Z)	-	(Z)	(Z)	37413
98	27	146	268	23	51	64	81	(Z)	-	56	49	1	7	(Z)	48	3742
-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	37421
49	11	90	210	15	38	10	58	-	-	-	20	1	5	-	11	37422
48	16	25	59	1	3	(Z)	21	(Z)	-	8	19	(Z)	2	(Z)	32	37428
18	7	14	21	7	12	1	8	1	(Z)	1	2	(Z)	5	(Z)	5	3751
3	(Z)	2	2	1	2	1	1	-	-	(Z)	(Z)	-	1	(Z)	(Z)	37511
5	4	6	16	1	10	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	4	(Z)	3	37512
10	2	5	4	5	1	(Z)	5	(Z)	(Z)	(Z)	(Z)	-	1	-	1	37513
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	4	1	(Z)	1	37691
58	67	58	79	31	40	23	31	19	5	18	26	2	20	-	21	379
58	30	42	56	26	30	22	27	11	6	21	19	3	16	-	21	3791
13	10	22	26	16	20	14	15	5	1	14	8	-	5	-	10	37911
45	20	20	30	9	11	8	12	6	4	6	11	3	11	-	10	37912
4	41	15	27	10	13	4	5	8	1	(Z)	9	-	4	-	1	3799
(Z)	-	(Z)	2	(Z)	1	(Z)	-	-	-	-	-	-	1	-	1	37993
4	41	15	25	9	11	4	5	8	1	(Z)	9	-	3	-	1	37999
103	67	149	70	36	64	17	51	3	1	12	25	10	30	1	62	38
1	2	7	3	2	2	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	1	3811
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38111
(Z)	(Z)	(Z)	1	-	-	(Z)	(Z)	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	38112
1	2	4	1	2	2	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	38113
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	38119
23	9	19	21	2	6	4	7	(Z)	(Z)	1	25	(Z)	2	(Z)	2	382
12	5	10	12	2	4	3	5	(Z)	(Z)	1	23	(Z)	1	(Z)	1	3821
1	2	4	6	(Z)	2	1	3	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	38212
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	38213
10	3	5	6	1	2	1	2	(Z)	(Z)	(Z)	22	(Z)	1	(Z)	1	38219
12	3	10	6	1	4	2	3	(Z)	(Z)	1	1	(Z)	1	(Z)	1	38221
10	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38311
39	15	55	35	17	25	9	28	1	(Z)	6	4	1	23	(Z)	10	384
6	2	23	6	7	3	2	21	1	(Z)	6	1	(Z)	4	(Z)	5	3841
3	1	19	1	5	3	(Z)	17	(Z)	(Z)	6	1	(Z)	2	(Z)	1	38411
4	1	3	4	2	(Z)	2	4	1	(Z)	1	1	(Z)	2	(Z)	3	38412
29	8	37	12	11	18	6	8	(Z)	(Z)	1	2	(Z)	20	(Z)	4	38421
2	2	1	13	1	2	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	1	38431
2	(Z)	1	1	3	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38511
22	37	80	4	10	28	3	5	(Z)	(Z)	2	1	9	2	(Z)	47	3861
8	(Z)	23	1	1	2	1	(Z)	(Z)	-	2	(Z)	(Z)	(Z)	(Z)	40	38612
1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	38613
1	29	25	1	5	24	1	2	(Z)	-	(Z)	(Z)	9	1	(Z)	2	38615
3	8	11	1	1	1	(Z)	3	-	-	-	-	(Z)	1	(Z)	4	38618
9	(Z)	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	38619
3	5	4	4	1	1	2	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	38711
200	97	269	199	81	74	62	79	4	7	33	34	12	86	7	62	39
4	1	5	2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	391
1	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	39111
2	(Z)	5	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	39141
4	19	6	19	2	3	1	1	1	(Z)	1	1	(Z)	1	(Z)	2	3931
3	1	2	4	(Z)	1	1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	1	39311
(Z)	(Z)	2	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	39312

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	(Z)	16	(Z)	1	1	1	13	(Z)	-	6
36741	SOLID STATE SEMICONDUCTOR DEVICES *	(Z)	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	10	8	2	3	6	2	14	4	1	1
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	43	42	19	98	61	45	52	22	22	13
36911	STORAGE BATTERIES AND PLATES *	14	29	18	73	54	36	35	18	17	12
36921	PRIMARY BATTERIES, DRY AND WET *	(Z)	7	(Z)	10	(Z)	2	10	1	(Z)	-
36931	X-RAY APPARATUS AND TUBES *	(Z)	(Z)	(Z)	1	2	1	(Z)	(Z)	(Z)	(Z)
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	1	2	(Z)	8	3	2	12	4	5	3
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	25	3	(Z)	3	2	(Z)	1	(Z)	(Z)	1
37	TRANSPORTATION EQUIPMENT	206	782	348	1 327	1 171	3 629	793	544	492	302
371	MOTOR VEHICLES AND EQUIPMENT	171	673	260	1 192	985	3 398	695	354	288	193
3711	MOTOR VEHICLES AND EQUIPMENT	114	513	235	481	836	402	488	233	231	161
37111	MOTOR PASSENGER CARS, ASSEMBLED	70	358	186	342	664	268	366	149	151	94
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	43	148	48	124	162	131	119	81	77	57
37113	MOTOR COACHES, ASSEMBLED	-	1	-	5	7	2	1	-	-	1
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	1	7	-	5	(Z)	1	1	3	3	9
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	(Z)	(Z)	(Z)	-	2	(Z)	1	(Z)	(Z)	1
3713	TRUCK AND BUS BODIES	9	27	7	10	12	13	18	39	4	7
37131	MOTOR TRUCK BODIES	7	12	1	9	12	13	11	16	2	(Z)
37132	MOTOR BUS BODIES	2	15	6	2	(Z)	-	7	23	2	7
3714	MOTOR VEHICLE PARTS AND ACCESSORIES	38	108	2	651	39	2 974	133	67	39	14
37143	MOTOR VEHICLE GEAR FRAMES	-	-	-	18	7	18	7	-	-	-
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS	9	65	(Z)	86	16	2 596	3	1	(Z)	(Z)
37145	MOTOR VEHICLE BRAKES AND PARTS	1	(Z)	(Z)	9	-	52	11	1	-	(Z)
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	(Z)	3	-	22	(Z)	40	10	45	(Z)	1
37147	MOTOR VEHICLE BODY PARTS	(Z)	1	(Z)	10	2	4	(Z)	(Z)	(Z)	3
37148	MOTOR VEHICLE WHEELS AND PARTS	11	33	-	30	1	17	15	13	15	-
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	13	5	2	459	7	245	19	6	12	9
37151	TRUCK TRAILERS *	11	22	7	41	56	10	46	31	5	12
372	AIRCRAFT AND PARTS	(Z)	1	1	12	24	1 1	7	11	(Z)	(Z)
3721	AIRCRAFT	-	(Z)	1	2	3	(Z)	(Z)	(Z)	(Z)	(Z)
37211	COMPLETE MILITARY AIRCRAFT	-	-	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	-
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	-	(Z)	1	2	3	(Z)	(Z)	(Z)	-	(Z)
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	(Z)	(Z)	(Z)	4	18	(Z)	(Z)	4	(Z)	-
37221	AIRCRAFT ENGINES AND PARTS	-	(Z)	(Z)	(Z)	3	(Z)	(Z)	1	(Z)	-
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS	(Z)	(Z)	(Z)	3	15	-	(Z)	3	(Z)	-
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	-
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	(Z)	1	(Z)	7	8	1	7	9	(Z)	(Z)
3732	SHIPS AND BOATS *	2	8	2	14	51	85	41	10	190	1
37321	INBOARD MOTOR BOATS	(Z)	4	(Z)	1	20	51	9	7	189	(Z)
37322	OUTBOARD MOTOR BOATS	(Z)	5	1	12	11	1	2	3	(Z)	1
37323	NONPROPELLED SHIPS (BARGES AND DREDGES)	-	-	-	-	1	28	26	(Z)	-	(Z)
37329	SHIPS, BOATS, AND PARTS, NEC	1	1	(Z)	(Z)	19	6	4	(Z)	(Z)	(Z)
374	RAILROAD EQUIPMENT	20	3	72	78	68	142	18	167	2	45
3741	LOCOMOTIVES AND PARTS	(Z)	-	-	(Z)	(Z)	55	(Z)	(Z)	-	37
37411	LOCOMOTIVES AND TENDERS	-	-	-	-	-	37	-	-	-	37
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	(Z)	-	-	(Z)	(Z)	18	(Z)	(Z)	-	(Z)
3742	RAILROAD AND STREET CARS	21	3	72	77	68	86	18	167	2	7
37421	PASSENGER TRAIN CARS	1	-	-	-	-	-	-	-	-	-
37422	FREIGHT TRAIN CARS	14	1	45	70	67	56	2	149	1	(Z)
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS	1	(Z)	27	4	1	24	5	11	1	1
3751	MOTORCYCLES, BICYCLES, AND PARTS *	3	8	2	21	13	12	27	6	16	16
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS	(Z)	1	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	-
37512	BICYCLES	2	5	1	16	12	3	2	1	14	(Z)
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE	(Z)	1	1	3	1	9	24	5	2	16
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	(Z)	(Z)	1	(Z)	2	1	(Z)	5	(Z)	-
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	10	72	12	12	32	9	8	9	10	43
3791	TRAILER COACHES	12	75	11	13	35	7	10	8	11	29
37911	TRAILER COACHES, HOUSING TYPE	2	67	8	9	13	3	4	6	9	26
37912	TRAVEL TRAILERS AND CAMPERS	10	8	3	4	21	4	6	2	2	3
3799	TRANSPORTATION EQUIPMENT, NEC	(Z)	1	2	1	2	2	1	3	1	16
37993	HAND CARTS, WAGONS, AND PARTS	-	(Z)	(Z)	(Z)	-	1	(Z)	(Z)	-	-
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC	(Z)	1	2	1	2	2	(Z)	3	1	16
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	9	51	16	106	26	42	56	28	13	13
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	(Z)	1	2	1	1	(Z)	3	(Z)	4	(Z)
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE	(Z)	1	2	(Z)	(Z)	(Z)	3	(Z)	4	(Z)
38119	ENGINEERING INSTRUMENTS, NEC	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)
382	MEASURING AND CONTROLLING INSTRUMENTS	1	3	3	7	3	2	29	6	1	5
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	1	2	2	4	3	1	2	4	1	1
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES	(Z)	1	1	1	1	(Z)	1	4	(Z)	(Z)
38213	WEATHER MEASURING INSTRUMENTS AND GAGES	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38219	MECHANICAL MEASURING INSTRUMENTS, NEC	1	2	1	3	2	1	1	1	1	(Z)
38221	AUTOMATIC TEMPERATURE CONTROLS *	(Z)	(Z)	1	3	(Z)	1	31	1	1	3
38311	OPTICAL INSTRUMENTS AND LENSES *	(Z)	(Z)	(Z)	9	(Z)	3	(Z)	(Z)	(Z)	(Z)
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES	5	17	4	33	14	13	19	18	5	3
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES	2	11	1	20	6	2	4	15	1	(Z)
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	1	10	1	20	5	2	2	10	1	(Z)
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	(Z)	1	(Z)	(Z)	1	(Z)	2	6	(Z)	-
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	4	5	2	16	7	5	16	9	3	2
38431	DENTAL EQUIPMENT AND SUPPLIES *	(Z)	(Z)	1	1	1	1	1	(Z)	(Z)	(Z)
38511	OPHTHALMIC AND OPTICIANS' GOODS *	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	(Z)	26	4	47	3	16	2	(Z)	(Z)	(Z)
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT	(Z)	1	(Z)	19	(Z)	14	(Z)	(Z)	(Z)	-
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES	(Z)	(Z)	-	1	(Z)	1	(Z)	(Z)	(Z)	(Z)
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	(Z)	1	4	5	2	1	(Z)	(Z)	(Z)	(Z)
38618	PREPARED PHOTOGRAPHIC CHEMICALS	-	24	(Z)	21	1	-	1	(Z)	(Z)	-
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS *	(Z)	1	1	4	2	7	1	3	1	6
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	22	109	38	109	153	52	112	54	39	56
391	JEWELRY, SILVERWARE, AND PLATED WARE	(Z)	3	(Z)	4	5	(Z)	3	2	(Z)	(Z)
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. *	(Z)	1	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE *	(Z)	2	(Z)	4	4	(Z)	(Z)	1	(Z)	(Z)
3931	MUSICAL INSTRUMENTS AND PARTS *	1	11	4	2	2	2	1	2	8	5
39311	PIANOS	(Z)	2	1	1	1	1	1	2	(Z)	(Z)
39312	ORGANS	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
(Z)	(Z)	16	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	36711
(Z)	(Z)	2	-	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	15	(Z)	(Z)	1	36741
1	2	30	1	(Z)	(Z)	4	(Z)	1	1	2	1	1	62	(Z)	(Z)	3	36791
34	18	125	2	2	2	16	6	28	14	1	28	20	264	4	6	12	369
30	12	84	1	1	1	10	7	24	11	1	23	12	186	3	5	1	36911
(Z)	(Z)	6	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	14	-	(Z)	1	36921
1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	1	6	(Z)	(Z)	(Z)	36931
2	2	35	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	1	3	36	-	(Z)	10	36941
5	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	-	-	(Z)	36999
756	662	2 939	290	110	123	377	149	359	325	62	722	483	4 459	12	63	1 926	37
617	564	2 529	220	81	54	340	107	313	222	52	451	269	3 970	5	36	488	371
539	489	1 837	205	75	52	284	100	257	211	49	362	202	1 708	5	34	205	3711
337	203	1 101	97	40	24	137	34	154	135	41	218	128	1 317	1	34	5	37111
199	284	693	105	35	28	138	66	102	74	7	141	68	346	4	-	193	37112
2	1	10	1	(Z)	-	3	(Z)	1	1	1	(Z)	1	25	(Z)	-	2	37113
-	(Z)	12	2	-	-	2	-	-	(Z)	-	2	(Z)	12	-	-	-	37116
1	1	21	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	3	(Z)	(Z)	4	37119
4	5	23	2	6	-	10	3	7	2	(Z)	11	3	31	(Z)	-	39	3713
2	1	14	1	6	-	8	(Z)	7	1	(Z)	10	1	14	(Z)	-	8	37131
1	5	9	1	-	-	2	2	(Z)	1	-	1	2	17	-	-	31	37132
49	24	495	9	1	2	42	5	74	6	2	60	59	2 159	(Z)	(Z)	195	3714
(Z)	-	26	-	-	(Z)	-	-	(Z)	-	-	(Z)	(Z)	134	-	-	-	37143
1	1	73	(Z)	1	(Z)	3	1	1	1	-	7	(Z)	601	(Z)	-	63	37144
(Z)	(Z)	5	-	-	-	(Z)	-	30	(Z)	-	(Z)	(Z)	21	-	-	2	37145
1	1	8	-	-	-	36	-	30	(Z)	-	5	2	111	-	-	-	37146
(Z)	8	2	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	81	(Z)	(Z)	(Z)	37147
35	(Z)	94	1	-	1	(Z)	3	12	1	(Z)	5	15	264	-	(Z)	(Z)	37148
10	5	277	8	(Z)	(Z)	2	1	1	5	1	27	34	927	(Z)	(Z)	130	37149
12	36	101	2	(Z)	-	3	1	7	1	(Z)	12	11	24	-	-	24	37151
11	11	14	10	(Z)	(Z)	2	12	21	7	(Z)	31	3	87	(Z)	(Z)	175	372
9	5	2	(Z)	(Z)	-	(Z)	11	(Z)	(Z)	(Z)	(Z)	2	10	(Z)	-	163	3721
8	5	1	-	-	-	-	11	(Z)	(Z)	-	(Z)	2	6	-	-	106	37211
(Z)	(Z)	1	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	-	58	37213
1	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	19	4	(Z)	1	(Z)	27	(Z)	(Z)	8	3722
(Z)	1	1	(Z)	(Z)	-	(Z)	(Z)	18	(Z)	(Z)	1	(Z)	5	(Z)	(Z)	(Z)	37221
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	4	(Z)	(Z)	(Z)	23	(Z)	(Z)	8	37222
(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	37231
1	5	9	10	(Z)	(Z)	2	(Z)	1	3	(Z)	31	(Z)	49	(Z)	(Z)	(Z)	37299
72	2	124	1	3	2	(Z)	1	(Z)	1	(Z)	51	13	81	2	23	696	3732
38	1	12	1	(Z)	2	(Z)	1	(Z)	1	(Z)	38	13	27	2	23	660	37321
7	1	7	(Z)	(Z)	(Z)	-	-	-	(Z)	-	(Z)	(Z)	1	-	-	1	37322
7	-	90	-	-	-	-	-	(Z)	-	(Z)	1	(Z)	1	-	(Z)	27	37323
20	(Z)	14	(Z)	3	-	(Z)	-	(Z)	-	(Z)	12	(Z)	51	(Z)	(Z)	9	37329
10	6	29	17	5	53	3	(Z)	2	3	(Z)	87	127	111	1	-	424	374
6	2	1	4	(Z)	-	(Z)	(Z)	(Z)	1	-	1	-	6	-	-	6	3741
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	37411
6	2	1	4	(Z)	-	(Z)	(Z)	(Z)	-	-	1	-	8	-	-	6	37413
4	4	29	13	4	53	2	-	1	2	(Z)	86	128	105	1	-	418	3742
-	-	-	-	-	-	-	-	-	-	(Z)	-	-	(Z)	-	-	6	37421
3	1	11	10	(Z)	53	-	-	1	-	-	52	98	89	1	-	407	37422
1	3	13	1	1	-	2	-	(Z)	(Z)	(Z)	33	23	13	-	-	(Z)	37428
4	5	12	(Z)	(Z)	(Z)	3	(Z)	1	1	(Z)	22	1	12	(Z)	(Z)	3	3751
(Z)	(Z)	4	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	1	(Z)	3	-	-	-	37511
4	3	6	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	4	(Z)	(Z)	-	37512
(Z)	1	1	(Z)	-	-	2	(Z)	(Z)	(Z)	(Z)	20	1	5	(Z)	-	3	37513
3	(Z)	6	-	(Z)	-	(Z)	1	1	59	2	1	(Z)	34	(Z)	(Z)	(Z)	37691
41	76	264	28	19	12	23	30	29	11	7	54	63	173	1	(Z)	106	379
41	36	242	28	14	13	25	31	31	11	8	42	46	143	1	-	113	3791
36	24	184	16	3	9	14	26	16	2	2	18	11	45	-	-	5	37911
4	12	58	12	11	4	11	5	15	9	5	24	35	98	1	-	108	37912
(Z)	54	28	3	5	1	(Z)	-	(Z)	(Z)	(Z)	24	21	48	(Z)	(Z)	20	3799
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37993
(Z)	54	28	3	5	1	(Z)	-	(Z)	(Z)	(Z)	24	21	48	(Z)	(Z)	20	37999
22	8	279	2	3	3	21	3	13	6	2	10	11	209	1	2	23	38
2	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	(Z)	1	(Z)	7	(Z)	(Z)	1	3811
(Z)	(Z)	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	38111
(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	38112
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	4	(Z)	(Z)	1	38113
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	4	-	-	(Z)	(Z)	3	(Z)	-	(Z)	38119
3	1	18	(Z)	1	2	4	1	1	1	(Z)	2	1	39	(Z)	(Z)	8	382
2	1	13	(Z)	1	2	3	1	1	(Z)	(Z)	1	1	19	(Z)	(Z)	7	3821
1	(Z)	5	(Z)	1	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	38212
(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	-	-	-	38213
2	(Z)	8	(Z)	(Z)	2	2	(Z)	1	(Z)	(Z)	1	(Z)	13	(Z)	(Z)	7	38219
1	1	4	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	1	(Z)	20	(Z)	(Z)	1	38221
(Z)	(Z)	7	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	(Z)	(Z)	1	38311
13	4	67	1	2	1	5	2	2	3	(Z)	5	4	53	1	1	10	384
2	1	16	(Z)	(Z)	(Z)	3	(Z)	1	5	(Z)	3	(Z)	29	(Z)	(Z)	4	3841
1	1	12	(Z)	(Z)	(Z)	2	(Z)	1	1	(Z)	2	(Z)	24	(Z)	(Z)	2	38411
(Z)	(Z)	5	(Z)	-	(Z)	1	-	(Z)	4	(Z)	(Z)	(Z)	4	-	(Z)	2	38412
10	3	22	1	2	1	2	1	1	(Z)	(Z)	1	1	21	1	(Z)	4	38421
1	1	4	(Z)	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	11	(Z)	(Z)	2	38431
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	1	38511
4	1	179	1	(Z)	(Z)	10	(Z)	2	1	(Z)	1	6	99	(Z)	(Z)	2	3861
(Z)	(Z)	24	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	49	(Z)	(Z)	1	38612
2	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	-	(Z)	(Z)	38613
1	(Z)	139	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	22	-	(Z)	1	38615
1	1	15	(Z)	-	-	1	-	2	-	(Z)	(Z)	2	24	(Z)	(Z)	(Z)	38618
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	38619
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	3	-	(Z)	(Z)	38711
69	84	230	14	5	2	49	6	80	25	17	57	38	687	2	7	127	39
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	10	(Z)	(Z)	2	391
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	39111
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	(Z)	1	39141
2	1	8	(Z)	1	(Z)	1	(Z)	1	1	(Z)	3	3	21	(Z)	(Z)	(Z)	3931
1	(Z)	6	(Z)	1	(Z)	1	(Z)	1	1	(Z)	2	2	10	(Z)	(Z)	-	39311
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	8	(Z)	-	-	39312

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND						MIDDLE ATLANTIC		
			MAINE	NEW HAMPSHIRE	VERMONT	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	NEW YORK	NEW JERSEY	PENNSYLVANIA
39313	PIANO AND ORGAN PARTS	65	-	-	(Z)	(Z)	-	(Z)	5	(Z)	(Z)
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	18	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	2	[illegible]
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	1 659	7	3	1	50	4	11	76	77	79
39411	GAMES AND TOYS *	554	2	1	1	27	2	4	34	37	25
39421	DOLLS AND STUFFED TOY ANIMALS *	83	1	(Z)	(Z)	1	(Z)	1	9	5	4
3943	CHILDREN'S VEHICLES AND PARTS, NEC	109	(Z)	(Z)	-	1	(Z)	(Z)	12	6	14
3949	SPORTING AND ATHLETIC GOODS	925	4	2	(Z)	15	2	9	17	29	36
39491	FISHING TACKLE, EQUIPMENT AND PARTS	204	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	45	-	-	(Z)	(Z)	-	(Z)	3	2	1
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	50	(Z)	(Z)	-	(Z)	(Z)	(Z)	2	2	1
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	71	(Z)	(Z)	(Z)	5	(Z)	1	3	20	2
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	66	-	-	-	4	2	(Z)	2	3	8
39499	SPORTING AND ATHLETIC GOODS, NEC	446	1	2	(Z)	5	(Z)	7	4	1	22
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS	432	(Z)	(Z)	(Z)	9	2	5	38	21	9
39511	PENS AND PARTS *	37	(Z)	(Z)	-	2	2	(Z)	4	3	1
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	173	(Z)	(Z)	(Z)	4	(Z)	2	25	9	5
39521	PENCILS AND CRAYONS	38	(Z)	(Z)	-	1	(Z)	(Z)	1	2	1
39522	ARTISTS' MATERIALS	134	(Z)	(Z)	(Z)	3	(Z)	2	24	7	4
39531	MARKING DEVICES *	66	(Z)	(Z)	(Z)	1	(Z)	(Z)	3	3	2
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	157	(Z)	(Z)	(Z)	2	(Z)	3	4	2	2
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS	225	1	(Z)	(Z)	7	3	5	35	11	9
39611	COSTUME JEWELRY AND NOVELTIES *	44	(Z)	(Z)	(Z)	(Z)	2	1	13	5	1
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	57	(Z)	(Z)	-	4	(Z)	(Z)	3	2	4
39631	BUTTONS AND PARTS *	12	(Z)	(Z)	-	(Z)	-	2	2	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	114	(Z)	(Z)	(Z)	2	1	2	17	5	4
39641	ZIPPERS AND SLIDE FASTENERS	44	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	2
39642	NEEDLES, PINS, HOOKS, AND EYES	70	(Z)	(Z)	(Z)	2	1	2	14	5	2
399	MISCELLANEOUS MANUFACTURED PRODUCTS	2 014	2	2	(Z)	57	7	33	158	82	95
39911	BROOMS AND BRUSHES *	188	1	(Z)	(Z)	12	2	3	8	13	8
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	295	(Z)	-	-	2	3	1	25	10	15
3993	SIGNS AND ADVERTISING DISPLAYS	458	(Z)	(Z)	(Z)	16	(Z)	13	82	15	7
39931	LUMINOUS TUBING AND BULB SIGNS	107	(Z)	(Z)	-	2	(Z)	(Z)	23	8	2
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	261	(Z)	(Z)	(Z)	14	(Z)	12	59	9	5
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	90	-	-	-	(Z)	-	-	-	(Z)	-
39941	MORTICIANS' GOODS *	262	(Z)	(Z)	(Z)	7	-	3	16	6	21
39961	MATCHES *	195	(Z)	(Z)	-	(Z)	-	8	(Z)	5	13
39971	FURS, DRESSED AND DYED *	1	-	-	(Z)	-	-	(Z)	1	(Z)	(Z)
3999	MANUFACTURED PRODUCTS, NEC	695	(Z)	1	(Z)	19	1	7	45	39	37
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	50	-	(Z)	-	1	-	-	2	1	5
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	37	-	-	-	1	-	-	2	(Z)	1
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	7	-	-	(Z)	1	(Z)	(Z)	3	(Z)	(Z)
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	9	(Z)	-	(Z)	3	-	(Z)	(Z)	(Z)	(Z)
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	551	(Z)	1	(Z)	13	1	4	35	36	29

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

EAST NORTH CENTRAL						WEST NORTH CENTRAL						SOUTH ATLANTIC			TCC CODE
OHIO	INDIANA	ILLI-NOIS	MICH-IGAN	WISCON-SIN	MINNE-SOTA	IOWA	MISSOU-RI	NORTH DAKOTA	SOUTH DAKOTA	NEBRAS-KA	KANSAS	DELA-WARE	MARY-LAND	DISTRICT OF COLUMBIA	VIRGIN-IA	
(Z)	17	2	13	(Z)	(Z)	-	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	39313
1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	39319
78	24	78	32	47	15	42	24	2	1	6	6	11	21	2	12	394
24	12	42	15	26	6	3	12	1	1	3	4	3	11	1	4	39411
5	2	4	2	4	1	1	2	(Z)	(Z)	(Z)	1	1	1	(Z)	2	39421
2	3	7	2	3	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	4	(Z)	1	3943
50	6	18	13	8	10	45	5	(Z)	1	2	2	1	7	(Z)	5	3949
1	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	39491
8	2	4	2	1	(Z)	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	39493
14	(Z)	3	3	3	(Z)	(Z)	(Z)	-	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	39494
1	(Z)	4	1	-	(Z)	1	(Z)	-	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	39496
(Z)	1	(Z)	1	4	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	1	39497
10	3	6	7	1	3	41	2	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	2	39499
29	7	37	18	8	6	5	7	1	(Z)	8	2	(Z)	13	2	12	395
1	(Z)	4	4	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	39511
6	6	16	10	2	3	3	1	1	(Z)	3	1	(Z)	4	(Z)	6	3952
3	1	2	1	(Z)	2	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	39521
3	5	15	9	1	1	(Z)	1	1	(Z)	3	1	-	3	(Z)	6	39522
14	(Z)	5	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	39531
11	(Z)	13	2	8	1	1	6	(Z)	(Z)	8	2	(Z)	9	(Z)	3	39551
7	2	13	6	1	1	(Z)	5	(Z)	(Z)	1	1	(Z)	3	(Z)	4	396
1	(Z)	3	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	39611
3	1	3	2	(Z)	(Z)	(Z)	2	-	-	1	(Z)	(Z)	2	(Z)	1	39621
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	39631
3	1	7	2	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	1	-	1	3964
1	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	1	39641
2	(Z)	2	2	(Z)	(Z)	(Z)	2	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	39642
78	45	130	117	20	51	13	39	1	5	14	23	1	47	3	31	399
14	7	29	6	2	2	1	4	(Z)	1	(Z)	1	(Z)	2	(Z)	1	39911
3	3	19	21	3	2	(Z)	(Z)	-	-	5	3	(Z)	5	-	(Z)	39921
12	2	23	8	2	16	5	11	(Z)	4	4	3	(Z)	2	1	2	3993
3	1	3	3	1	(Z)	1	2	-	-	3	2	(Z)	1	(Z)	1	39931
2	1	16	1	1	16	1	1	(Z)	(Z)	1	1	-	1	1	1	39932
7	(Z)	4	4	-	-	4	8	-	4	-	-	-	(Z)	-	-	39934
15	10	15	10	6	6	5	9	-	-	(Z)	7	-	6	(Z)	4	39941
30	(Z)	11	2	(Z)	6	2	4	(Z)	(Z)	3	3	-	12	(Z)	5	39961
(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	39971
9	32	43	71	8	15	2	9	(Z)	(Z)	2	1	(Z)	23	2	20	3999
1	1	7	4	1	2	(Z)	(Z)	-	(Z)	1	(Z)	-	(Z)	-	(Z)	39991
-	-	1	6	(Z)	1	-	1	-	(Z)	-	(Z)	-	(Z)	-	(Z)	39992
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	(Z)	-	(Z)	(Z)	(Z)	39993
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	(Z)	(Z)	(Z)	39995
7	29	32	57	6	12	1	7	(Z)	(Z)	1	(Z)	(Z)	22	2	19	39999

TABLE 5. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY STATE OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				WSC
		WEST VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	KENTUCKY	TENNESSEE	ALABAMA	MISSISSIPPI	ARKANSAS
39313	PIANO AND ORGAN PARTS	-	9	3	(Z)	(Z)	1	(Z)	(Z)	8	4
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	15	28	17	40	48	7	39	10	9	11
39411	GAMES AND TOYS *	5	13	9	22	22	3	17	2	2	4
39421	DOLLS AND STUFFED TOY ANIMALS *	(Z)	2	1	2	3	(Z)	5	1	(Z)	(Z)
3943	CHILDREN'S VEHICLES AND PARTS, NEC	(Z)	7	1	4	8	1	3	1	(Z)	(Z)
3949	SPORTING AND ATHLETIC GOODS	1	10	6	5	9	2	6	4	5	4
39491	FISHING TACKLE, EQUIPMENT AND PARTS	-	3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	(Z)	2	(Z)	(Z)	2	(Z)	1	1	(Z)	-
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	(Z)	2	2	2	(Z)	(Z)	1	(Z)	(Z)	(Z)
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	2	1	(Z)
39499	SPORTING AND ATHLETIC GOODS, NEC	(Z)	(Z)	3	2	3	1	2	(Z)	1	1
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS	1	8	3	9	13	3	13	13	1	2
39511	PENS AND PARTS *	(Z)	2	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	1	1	1	2	2	1	6	(Z)	1	1
39521	PENCILS AND CRAYONS	(Z)	1	(Z)	1	1	1	1	(Z)	(Z)	1
39522	ARTISTS' MATERIALS	(Z)	(Z)	1	1	1	(Z)	4	(Z)	(Z)	(Z)
39531	MARKING DEVICES *	(Z)	1	(Z)	1	1	(Z)	1	10	(Z)	1
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	(Z)	4	1	6	11	1	6	6	(Z)	1
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS	1	11	2	15	9	3	9	2	4	1
39611	COSTUME JEWELRY AND NOVELTIES *	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	(Z)	2	1	2	1	2	1	1	(Z)	(Z)
39631	BUTTONS AND PARTS *	-	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	(Z)	9	1	13	6	1	7	1	3	(Z)
39641	ZIPPERS AND SLIDE FASTENERS	(Z)	5	(Z)	6	(Z)	(Z)	4	(Z)	3	(Z)
39642	NEEDLES, PINS, HOOKS, AND EYES	(Z)	4	(Z)	7	5	(Z)	3	(Z)	(Z)	(Z)
399	MISCELLANEOUS MANUFACTURED PRODUCTS	11	49	13	46	78	38	47	26	16	36
39911	BROOMS AND BRUSHES *	1	12	(Z)	4	4	2	2	2	1	2
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	4	5	4	8	14	5	7	5	1	3
3993	SIGNS AND ADVERTISING DISPLAYS	(Z)	3	2	4	16	18	1	13	1	19
39931	LUMINOUS TUBING AND BULB SIGNS	(Z)	2	1	2	12	5	1	5	1	(Z)
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	(Z)	1	2	1	2	13	1	1	1	(Z)
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	-	-	-	-	2	-	(Z)	7	(Z)	19
39941	MORTICIANS' GOODS *	3	13	4	7	7	9	21	1	1	6
39961	MATCHES *	(Z)	5	1	9	18	2	4	(Z)	-	(Z)
39971	FURS, DRESSED AND DYED *	-	-	-	-	-	-	-	-	-	-
3999	MANUFACTURED PRODUCTS, NEC	3	12	1	18	29	4	19	2	16	5
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	1	(Z)	(Z)	(Z)	1	1	2	(Z)	(Z)	-
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	-	-	-	(Z)	1	(Z)	(Z)	-	-	-
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	(Z)
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	1	11	1	14	27	1	16	1	15	5

TONS (THOUSANDS) SHIPPED BY STATE OF DESTINATION--CON.

WEST SOUTH CENTRAL--CON.			MOUNTAIN								PACIFIC					TCC CODE
LOUISIANA	OKLAHOMA	TEXAS	MONTANA	IDAHO	WYOMING	COLORADO	NEW MEXICO	ARIZONA	UTAH	NEVADA	WASHINGTON	OREGON	CALIFORNIA	ALASKA	HAWAII	DESTINATION UNKNOWN	
(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	39313
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	-	39319
13	108	76	8	3	1	23	2	58	14	2	27	10	355	2	2	22	394
5	4	28	4	(Z)	(Z)	10	1	3	8	1	18	6	60	(Z)	1	4	39411
1	1	9	(Z)	-	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	(Z)	1	39421
(Z)	9	6	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	6	-	1	3	3943
6	187	21	1	4	(Z)	5	1	57	3	1	10	3	271	1	(Z)	15	3949
1	186	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	39491
(Z)	(Z)	3	(Z)	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	8	-	-	1	39493
(Z)	(Z)	4	(Z)	3	(Z)	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	10	(Z)	-	(Z)	39494
1	(Z)	3	(Z)	(Z)	-	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	10	(Z)	(Z)	3	39496
3	(Z)	6	(Z)	(Z)	-	1	(Z)	(Z)	1	(Z)	1	(Z)	6	(Z)	-	10	39497
1	1	3	1	(Z)	(Z)	3	(Z)	56	(Z)	(Z)	7	2	236	(Z)	(Z)	(Z)	39499
4	1	26	4	(Z)	(Z)	4	(Z)	2	1	2	7	3	51	(Z)	(Z)	20	395
(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	4	(Z)	(Z)	1	39511
1	(Z)	4	3	(Z)	(Z)	1	(Z)	1	1	1	3	1	26	(Z)	(Z)	5	3952
(Z)	(Z)	1	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	3	(Z)	(Z)	4	39521
(Z)	(Z)	3	3	(Z)	-	1	(Z)	1	1	1	3	(Z)	23	-	(Z)	1	39522
1	(Z)	4	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	9	(Z)	(Z)	4	39531
3	1	20	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	2	1	5	(Z)	(Z)	10	39551
2	1	22	(Z)	(Z)	(Z)	2	1	1	(Z)	1	2	1	17	(Z)	2	5	396
(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	5	(Z)	1	(Z)	39611
1	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	6	(Z)	(Z)	4	39621
-	(Z)	(Z)	-	-	-	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	39631
(Z)	(Z)	14	-	-	-	1	-	(Z)	(Z)	-	(Z)	1	5	(Z)	(Z)	1	3964
(Z)	(Z)	6	-	-	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	3	-	-	-	39641
(Z)	(Z)	8	-	-	-	1	-	(Z)	(Z)	-	(Z)	1	2	(Z)	(Z)	1	39642
46	27	95	(Z)	1	1	24	2	18	4	15	15	21	245	(Z)	2	82	399
1	(Z)	6	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	1	(Z)	26	-	-	4	39911
5	1	16	-	1	-	3	-	7	(Z)	(Z)	6	-	71	-	-	4	39921
4	4	18	(Z)	-	(Z)	10	1	2	1	9	3	(Z)	49	(Z)	(Z)	49	3993
1	1	5	-	-	(Z)	6	1	1	1	5	3	(Z)	3	(Z)	(Z)	(Z)	39931
3	2	13	(Z)	-	(Z)	4	1	1	(Z)	4	(Z)	(Z)	17	(Z)	-	49	39932
(Z)	(Z)	(Z)	-	-	-	(Z)	-	-	-	-	(Z)	-	29	-	-	-	39934
4	5	14	-	-	-	2	-	1	1	-	1	2	12	-	-	1	39941
2	(Z)	13	(Z)	-	-	4	-	6	-	1	(Z)	1	21	-	-	-	39961
(Z)	-	-	-	-	-	(Z)	-	-	(Z)	-	-	-	(Z)	-	-	-	39971
31	5	27	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	1	4	23	75	(Z)	2	29	3999
1	(Z)	7	(Z)	-	(Z)	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	4	(Z)	-	(Z)	39991
15	(Z)	1	-	-	-	(Z)	-	-	-	1	(Z)	(Z)	5	-	-	(Z)	39992
(Z)	-	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)	(Z)	1	-	-	(Z)	39993
(Z)	(Z)	(Z)	-	-	-	(Z)	(Z)	-	-	(Z)	-	-	2	-	-	(Z)	39995
9	4	19	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	22	57	(Z)	2	29	39999

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION								
		TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC					
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
	ALL COMMODITIES	3 311 992	26 814	19 057	59 784	53 629	84 939	15 124	8 268	6 710	17 161
20	FOOD AND KINDRED PRODUCTS	426 587	6 378	2 604	21 807	7 309	8 471	4 573	2 618	1 294	3 322
201	MEAT: FRESH, CHILLED, FROZEN	42 728	978	272	1 898	1 105	1 155	178	51	145	302
2011	MEAT, FRESH AND CHILLED	16 753	448	97	1 126	543	408	33	23	93	133
20111	CARCASSES (WHOLE, PARTS), FRESH	8 392	128	34	913	349	234	25	5	59	39
20119	MEAT, FRESH AND CHILLED, NEC	8 360	320	63	213	194	175	8	17	34	95
2012	MEAT, FRESH-FROZEN	1 253	22	9	39	40	3	(Z)	2	5	5
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	57	-	-	1	-	-	-	-	-	1
20129	MEAT, FRESH-FROZEN, NEC	1 195	22	9	38	40	3	(Z)	2	5	4
2013	MEAT PRODUCTS	8 847	116	69	76	240	269	20	1	4	58
20131	LARD	821	15	4	8	5	(Z)	-	-	(Z)	1
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED	5 893	94	8	62	165	185	17	1	4	51
20133	SAUSAGE, FRESH	741	(Z)	24	(Z)	44	40	-	-	(Z)	5
20134	CANNED MEAT	979	5	21	6	26	36	2	-	(Z)	1
20139	MEAT PRODUCTS, NEC	414	2	12	-	(Z)	8	(Z)	(Z)	-	-
2014	ANIMAL BYPRODUCTS, INEDIBLE	9 067	169	7	257	68	201	74	10	1	36
20141	HIDES, PELTS, AND SKINS, NOT TANNED	972	16	-	31	-	1	-	-	-	-
20143	GREASE AND INEDIBLE TALLOW	3 949	139	-	197	22	74	44	-	-	-
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	3 417	13	7	23	45	1	30	2	1	35
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	729	-	-	5	(Z)	125	-	8	-	-
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 614	87	33	159	123	269	37	9	38	13
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	4 445	87	33	159	123	269	37	9	38	13
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	169	-	-	-	-	-	-	-	-	-
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 797	21	7	96	47	22	19	12	12	24
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	1 637	20	7	77	47	22	19	12	12	23
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	160	(Z)	-	20	-	-	-	-	-	1
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	723	1	5	20	35	37	1	1	3	10
20171	CANNED POULTRY AND SMALL GAME	357	1	1	14	25	21	(Z)	1	3	10
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID	366	-	4	6	10	16	1	-	-	(Z)
202	DAIRY PRODUCTS	44 372	421	560	2 219	199	1 442	191	142	39	332
20211	CREAMERY BUTTER *	602	9	1	3	4	19	-	3	(Z)	10
2023	CONDENSED, EVAPORATED, AND DRY MILK	3 373	39	9	88	77	83	120	7	8	48
20231	DRY MILK PRODUCTS	1 595	21	4	33	21	31	61	3	2	25
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	772	17	5	31	31	82	58	4	-	23
20234	ICE CREAM MIX, ICE MILK MIX	1 006	-	-	4	26	-	(Z)	(Z)	6	(Z)
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	2 709	90	25	138	33	113	15	31	10	60
2025	CHEESE AND SPECIAL DAIRY PRODUCTS	6 256	63	19	186	82	139	8	59	9	11
20251	CHEESE	2 638	61	14	101	82	62	4	58	9	9
20252	COTTAGE CHEESE	918	-	2	40	-	(Z)	1	-	-	1
20259	SPECIAL DAIRY PRODUCTS, NEC	2 698	1	4	45	(Z)	77	2	(Z)	-	1
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC	35 780	246	1 434	2 347	-	1 204	14	(Z)	(Z)	227
20261	BULK FLUID MILK, SKIM MILK, CREAM	11 249	13	18	27	-	273	-	-	-	2
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	22 719	233	1 416	2 294	-	803	12	(Z)	(Z)	182
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	1 812	-	(Z)	26	-	128	2	(Z)	-	42
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	36 825	739	275	1 388	990	2 077	352	91	93	411
2031	CANNED AND CURED SEAFOODS	573	25	11	69	13	10	12	(Z)	(Z)	16
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	555	23	10	62	13	10	12	(Z)	(Z)	16
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	18	1	(Z)	6	(Z)	(Z)	-	-	-	(Z)
2032	CANNED SPECIALTIES	4 843	143	44	139	121	86	44	10	26	72
20321	CANNED BABY FOODS	720	21	17	54	33	10	9	1	5	5
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	1 548	56	16	41	11	21	12	5	10	32
20323	CANNED BEAN SPECIALTIES	1 723	30	4	19	37	38	10	1	5	21
20329	CANNED SPECIALTIES, NEC	853	36	7	25	40	16	13	2	6	23
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES	16 008	254	75	817	451	499	179	39	35	155
20331	CANNED FRUITS	4 042	116	4	199	93	221	40	9	8	37
20332	CANNED VEGETABLES	4 617	71	25	51	80	64	103	4	2	27
20333	CANNED HOMINY AND MUSHROOMS	191	-	-	13	6	-	-	-	2	-
20334	CANNED FRUIT JUICES	3 578	39	12	334	188	42	26	22	8	23
20335	CANNED VEGETABLE JUICES	701	2	-	19	1	54	-	-	1	6
20336	CATSUP AND OTHER TOMATO SAUCES	2 237	12	10	124	69	112	9	(Z)	12	35
20338	JAMS, JELLIES, AND PRESERVES	524	6	3	70	14	5	1	4	1	23
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	1 025	16	7	21	48	23	12	1	1	1
20341	DRIED AND DEHYDRATED FRUITS	473	12	2	14	37	18	8	-	-	-
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS	243	3	2	7	5	4	(Z)	1	1	1
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	310	2	3	(Z)	6	1	4	(Z)	(Z)	1
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	3 889	33	22	148	105	98	28	15	7	44
20352	PICKLES AND OTHER PICKLED PRODUCTS	1 951	9	6	64	39	64	6	3	3	33
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS	1 599	20	16	83	36	19	19	12	4	7
20359	SAUCES AND SEASONINGS, NEC	339	3	(Z)	1	30	14	3	(Z)	(Z)	4
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS	2 340	38	9	20	10	1 129	13	2	4	9
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	2 175	35	9	9	10	1 125	13	(Z)	4	7
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	164	3	-	11	-	4	(Z)	1	(Z)	2
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES	6 053	173	77	193	221	224	52	9	8	60
20371	FROZEN FRUITS	194	15	(Z)	16	(Z)	14	9	5	2	(Z)
20372	FROZEN JUICES AND ADES	1 866	128	6	61	123	149	5	2	2	38
20373	FROZEN VEGETABLES	3 566	30	59	115	99	61	33	2	3	22
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	428	-	11	1	-	(Z)	5	-	2	(Z)
2038	FROZEN SPECIALTIES	2 773	42	27	60	52	52	4	11	6	41
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	1 885	31	24	39	44	49	2	8	3	33
20389	FROZEN SPECIALTIES, NEC	888	12	3	20	9	4	2	2	3	8
204	GRAIN MILL PRODUCTS	109 538	829	357	1 882	2 071	1 313	1 568	362	262	531
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	22 426	259	196	840	1 032	591	196	42	112	217
20411	WHEAT FLOUR	13 085	236	113	796	893	431	134	33	69	91
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS	4 513	18	40	7	9	67	30	-	5	115
20413	CORNMEAL AND FLOUR	2 239	-	(Z)	29	123	78	(Z)	-	(Z)	7
20414	RYE FLOUR AND MEAL	133	(Z)	-	6	-	3	-	-	-	(Z)
20418	GRAIN MILL BYPRODUCTS	1 450	-	-	-	-	11	20	-	35	1
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	984	6	40	1	5	(Z)	11	8	1	2
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	65 059	241	54	223	139	322	1 637	376	11	100
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	62 352	143	16	139	80	254	1 554	348	10	50
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	2 707	98	38	84	59	68	83	28	1	49
2043	CEREAL PREPARATIONS	1 845	77	16	26	77	41	70	1	5	22
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC	1 492	41	16	19	73	38	55	1	5	20
20432	CEREALS, UNCOOKED	353	36	-	8	5	4	15	(Z)	(Z)	2
2044	RICE, MILLED, FLOUR AND MEAL	6 808	52	8	480	308	41	35	-	-	2
20441	RICE, CLEANED	4 730	52	8	453	288	41	33	-	-	1
20442	RICE FLOUR, BRAN AND MEAL	586	-	-	-	-	-	-	-	-	-
20443	BREWERS RICE	400	-	-	-	15	-	2	-	-	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL								WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
45 243	43 657	73 746	12 117	26 835	93 154	26 827	5 000	20 461	121 250	27 126	42 090	37 367	38 766	31 483	16 197	ALL
3 466	2 007	3 704	2 713	4 829	6 478	4 589	987	5 259	18 102	2 425	4 507	4 394	4 300	3 603	4 019	20
371	378	483	350	553	1 104	73	110	163	2 291	642	375	600	468	358	271	201
143	189	107	45	201	845	5	58	93	981	283	154	312	188	127	79	2011
35	10	26	2	5	233	-	3	2	483	113	43	189	107	40	33	20111
109	179	81	43	197	612	5	54	91	499	169	111	123	82	88	45	20119
8	12	18	15	6	12	-	(Z)	13	158	16	9	10	12	22	21	2012
(Z)	9	15	2	-	-	-	-	-	2	-	-	-	-	(Z)	(Z)	20121
7	3	3	13	6	12	-	(Z)	13	156	16	9	10	12	22	21	20129
111	56	103	107	191	138	3	7	31	274	73	101	89	107	93	115	2013
(Z)	(Z)	9	14	6	(Z)	-	-	-	43	-	12	46	1	4	7	20131
49	39	62	92	183	76	2	7	28	145	64	79	32	61	44	86	20132
17	9	16	1	(Z)	58	-	-	-	3	1	3	1	(Z)	46	5	20133
45	8	15	(Z)	1	2	1	(Z)	3	74	4	2	10	26	(Z)	13	20134
-	(Z)	1	(Z)	(Z)	2	(Z)	(Z)	-	10	5	6	(Z)	20	(Z)	5	20139
52	121	14	168	134	87	20	17	-	447	246	2	137	100	19	(Z)	2014
1	-	-	-	-	1	-	17	-	16	149	-	4	-	-	-	20141
23	55	6	165	105	51	-	-	-	107	6	2	24	-	17	-	20143
26	65	8	3	29	35	20	-	-	56	27	-	109	100	2	(Z)	20144
2	-	(Z)	-	-	-	-	-	-	267	64	-	-	-	-	-	20149
17	10	137	39	26	59	6	30	27	228	26	20	14	88	80	51	2015
17	10	137	39	26	59	6	30	27	228	26	20	14	88	80	50	20151
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	20158
12	3	101	3	16	8	4	11	(Z)	45	11	3	38	41	13	8	2016
12	3	101	3	16	8	4	11	(Z)	38	10	3	38	41	13	8	20161
-	-	-	-	-	-	-	-	-	7	1	-	-	-	-	-	20168
4	3	3	3	1	3	1	-	4	91	26	3	11	10	7	4	2017
1	(Z)	1	2	1	3	1	-	4	18	(Z)	2	11	2	4	3	20171
3	2	2	1	-	-	-	-	-	73	25	1	-	7	3	1	20172
68	158	590	730	98	1 193	2 073	51	47	974	65	105	888	294	411	766	202
6	3	13	7	1	13	3	3	6	40	5	2	(Z)	16	-	(Z)	20211
9	33	23	57	13	52	12	8	4	205	21	1	72	88	11	32	2023
4	(Z)	2	14	12	29	4	5	3	133	18	1	29	36	6	10	20231
-	-	21	22	1	23	9	3	1	72	2	-	19	14	5	9	20233
5	32	-	22	-	(Z)	-	-	-	-	-	-	24	38	-	14	20234
3	22	93	30	15	28	2	56	2	94	7	(Z)	41	3	42	52	20241
16	14	50	58	7	71	1 840	(Z)	12	163	14	19	41	30	37	84	2025
16	12	48	4	7	41	2	(Z)	11	65	14	17	36	14	26	58	20251
-	2	1	26	-	20	16	-	-	-	-	1	4	-	4	(Z)	20252
(Z)	(Z)	2	28	-	10	1 823	(Z)	2	99	(Z)	1	2	15	7	26	20259
48	77	545	873	43	1 331	795	-	17	562	16	96	564	112	293	608	2026
-	7	-	284	17	153	13	-	10	115	16	93	251	112	13	96	20261
48	66	545	572	26	1 148	727	-	7	447	-	(Z)	311	-	269	500	20262
-	4	-	18	-	30	55	-	-	-	-	3	1	-	11	12	20264
589	220	512	218	226	862	84	227	195	1 437	175	401	859	395	262	301	203
8	1	24	(Z)	3	2	-	-	2	14	2	1	2	5	4	2	2031
8	1	24	(Z)	3	2	-	-	2	14	2	1	2	5	4	2	20311
(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	1	-	(Z)	20314
84	82	112	66	43	188	13	31	43	151	31	72	59	58	25	28	2032
3	24	12	21	2	45	4	6	(Z)	47	11	13	6	6	8	1	20321
28	26	31	14	12	65	4	6	4	61	18	29	21	33	5	13	20322
26	27	36	26	19	61	4	16	33	30	1	12	11	4	8	7	20323
27	6	33	5	10	17	1	3	6	13	(Z)	18	21	16	4	6	20329
214	35	156	62	75	311	17	122	27	549	75	82	451	200	56	127	2033
109	9	23	1	15	157	9	13	1	125	-	36	316	43	13	19	20331
7	1	78	48	1	29	8	44	2	210	15	22	106	90	19	18	20332
-	-	3	(Z)	-	2	-	-	1	2	(Z)	2	2	-	2	-	20333
42	9	18	9	19	43	-	(Z)	2	127	9	1	20	14	12	34	20334
41	(Z)	5	2	23	9	-	-	1	18	32	-	1	22	(Z)	(Z)	20335
10	10	26	1	5	39	(Z)	66	9	47	14	15	6	20	7	5	20336
1	7	(Z)	(Z)	10	14	-	-	11	17	4	3	(Z)	9	3	26	20338
35	1	15	7	5	18	19	6	4	86	3	4	23	12	9	1	2034
4	(Z)	14	1	(Z)	10	18	-	(Z)	20	(Z)	(Z)	17	4	4	(Z)	20341
7	(Z)	(Z)	3	4	6	1	-	1	44	2	1	3	1	2	(Z)	20342
24	(Z)	(Z)	3	(Z)	1	-	6	3	23	1	2	4	7	2	1	20343
48	13	27	6	49	63	(Z)	7	56	230	12	46	73	96	85	16	2035
39	3	13	3	34	38	(Z)	3	47	131	11	37	39	85	11	8	20352
7	8	10	1	15	7	-	2	3	88	1	5	32	9	18	6	20354
2	2	5	2	1	19	(Z)	2	5	11	(Z)	5	2	1	56	2	20359
3	16	41	3	16	14	4	21	9	31	5	47	67	7	6	11	2036
3	14	39	3	15	13	4	20	6	31	5	47	49	6	2	7	20361
(Z)	2	2	-	1	1	-	1	3	(Z)	-	-	18	1	4	3	20362
111	24	73	41	29	137	39	48	27	303	30	49	167	47	41	69	2037
-	-	10	1	1	-	-	-	(Z)	18	-	2	10	(Z)	-	(Z)	20371
32	4	12	8	5	40	7	8	14	126	5	12	25	27	12	46	20372
78	20	50	33	23	96	33	40	12	158	25	34	132	19	30	22	20373
1	-	1	-	-	1	-	-	-	(Z)	-	-	-	-	-	1	20379
49	23	41	35	18	101	5	15	34	107	23	37	39	69	22	38	2038
29	9	30	21	14	86	5	11	28	65	14	34	25	45	18	24	20381
21	14	11	14	4	15	(Z)	4	6	42	9	4	14	25	5	14	20389
830	175	472	448	976	1 050	476	153	559	3 612	469	1 003	887	771	486	463	204
381	98	74	117	328	398	148	46	61	1 518	337	312	400	228	41	10	2041
280	79	62	93	282	185	15	41	61	985	23	181	125	126	38	9	20411
74	-	11	21	7	18	79	-	-	88	-	10	248	91	-	-	20412
20	17	-	3	18	192	48	-	-	81	306	3	3	6	(Z)	(Z)	20413
5	-	-	-	-	-	-	-	-	5	5	-	-	-	-	-	20414
-	-	-	-	-	-	-	-	-	347	-	104	24	3	-	-	20418
2	-	(Z)	(Z)	22	3	6	6	(Z)	13	3	14	1	3	3	(Z)	20419
113	25	184	276	192	280	113	59	408	716	25	462	220	322	416	371	2042
75	23	135	242	169	180	111	42	393	453	20	453	120	317	402	348	20421
39	2	49	34	23	99	2	17	15	263	5	9	100	5	14	23	20423
46	3	33	19	25	53	31	8	9	108	3	17	41	27	18	5	2043
32	3	24	12	25	49	31	8	9	90	3	16	34	23	15	4	20431
14	-	9	7	-	4	-	-	-	18	-	1	6	4	3	(Z)	20432
44	2	7	1	64	106	117	(Z)	(Z)	81	2	125	88	12	1	10	2044
44	2	7	(Z)	59	104	117	-	-	79	2	30	4	12	1	10	20441
-	-	-	(Z)	-	-	-	-	-	2	-	-	-	-	-	-	20442
-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	20443

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION[1]--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
	ALL COMMODITIES	26 736	19 947	11 453	34 136	39 459	15 735	21 943	10 519	20 510	16 451
20	FOOD AND KINDRED PRODUCTS	2 876	2 207	2 497	4 011	4 329	4 052	2 202	1 763	5 432	1 336
201	MEAT: FRESH, CHILLED, FROZEN	261	295	356	648	698	500	117	203	221	280
2011	MEAT, FRESH AND CHILLED	111	54	162	218	349	213	83	162	27	74
20111	CARCASSES (WHOLE, PARTS), FRESH	16	5	26	49	73	22	1	5	15	2
20119	MEAT, FRESH AND CHILLED, NEC	96	49	135	170	277	191	82	157	12	72
2012	MEAT, FRESH-FROZEN	12	8	25	22	34	24	4	-	1	-
20121	CARCASSES (WHOLE, PARTS), FRESH-FROZEN	(Z)	-	-	-	-	-	-	-	1	-
20129	MEAT, FRESH-FROZEN, NEC	11	8	25	22	34	24	4	-	-	-
2013	MEAT PRODUCTS	53	154	69	174	282	143	22	31	79	11
20131	LARD	(Z)	(Z)	-	(Z)	-	2	1	2	18	(Z)
20132	MEATS AND SAUSAGE: COOKED, CURED, DRIED	48	101	63	106	248	133	17	26	29	11
20133	SAUSAGE, FRESH	3	8	4	3	28	-	1	-	(Z)	(Z)
20134	CANNED MEAT	2	44	2	62	3	4	2	(Z)	33	-
20139	MEAT PRODUCTS, NEC	(Z)	-	(Z)	3	3	5	-	-	-	-
2014	ANIMAL BYPRODUCTS, INEDIBLE	5	48	32	54	-	-	-	(Z)	70	173
20141	HIDES, PELTS, AND SKINS, NOT TANNED	-	-	-	(Z)	-	-	-	-	-	-
20143	GREASE AND INEDIBLE TALLOW	-	22	13	10	-	-	-	(Z)	25	54
20144	ANIMAL REFUSE, TANKAGE, MEAT MEAL, DRIED BLOOD, ETC.	5	4	19	44	-	-	-	-	45	119
20149	ANIMAL BYPRODUCTS, INEDIBLE, NEC	-	22	-	-	-	-	-	-	-	-
2015	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	116	76	70	82	73	60	5	9	15	58
20151	DRESSED POULTRY AND SMALL GAME: FRESH, CHILLED	116	34	70	82	73	60	5	9	15	31
20158	POULTRY AND SMALL GAME BYPRODUCTS: FRESH, CHILLED	-	42	-	-	-	-	-	-	-	28
2016	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	4	1	-	23	9	52	3	8	8	1
20161	DRESSED POULTRY AND SMALL GAME, FRESH-FROZEN	4	1	-	23	9	52	3	4	8	1
20168	POULTRY AND SMALL GAME BYPRODUCTS, FRESH-FROZEN	-	-	-	-	-	-	-	-	-	-
2017	PROCESSED POULTRY, SMALL GAME, AND EGGS	2	3	4	14	28	4	4	8	(Z)	(Z)
20171	CANNED POULTRY AND SMALL GAME	1	-	2	9	3	2	4	2	(Z)	(Z)
20172	EGGS: CANNED, DRIED, FROZEN, LIQUID	(Z)	3	2	5	24	3	-	3	(Z)	-
202	DAIRY PRODUCTS	509	228	292	725	125	77	533	85	311	20
20211	CREAMERY BUTTER *	(Z)	1	1	2	4	4	1	1	-	2
2023	CONDENSED, EVAPORATED, AND DRY MILK	5	1	2	78	38	23	3	18	153	2
20231	DRY MILK PRODUCTS	5	1	2	65	38	11	2	18	8	2
20233	EVAPORATED AND CONDENSED MILK PRODUCTS	-	-	-	13	-	11	(Z)	-	-	-
20234	ICE CREAM MIX, ICE MILK MIX	-	-	-	-	-	-	-	-	145	-
20241	ICE CREAM AND RELATED FROZEN DESSERTS *	24	12	22	11	(Z)	16	1	4	2	5
2025	CHEESE AND SPECIAL DAIRY PRODUCTS	45	15	41	85	62	27	69	9	18	9
20251	CHEESE	28	13	27	68	35	27	5	8	12	8
20252	COTTAGE CHEESE	17	(Z)	11	13	25	-	33	(Z)	-	-
20259	SPECIAL DAIRY PRODUCTS, NEC	-	2	2	4	1	(Z)	32	1	6	2
2026	PROCESSED WHOLE MILK, SKIM MILK, CREAM, ETC.	401	207	200	557	-	-	514	47	49	-
20261	BULK FLUID MILK, SKIM MILK, CREAM	-	7	9	-	-	-	2	-	49	-
20262	PACKAGED (GLASS, PAPER) FLUID MILK, SKIM MILK, CREAM	385	191	180	487	-	-	475	44	-	-
20264	BUTTERMILK, CHOCOLATE MILK, FLAVORED MILK DRINKS	16	10	12	70	-	-	37	3	-	-
203	CANNED AND PRESERVED FRUITS, VEGETABLES, SEAFOODS	237	120	334	503	947	614	137	229	294	146
2031	CANNED AND CURED SEAFOODS	3	(Z)	3	3	7	9	2	(Z)	2	(Z)
20311	CANNED FISH AND OTHER SEAFOODS, INCL. SOUPS	3	(Z)	3	2	6	9	2	(Z)	2	(Z)
20314	SMOKED, SALTED, PICKLED, AND DRIED SEAFOODS	-	-	-	1	1	(Z)	-	-	-	-
2032	CANNED SPECIALTIES	32	17	102	90	82	39	29	27	31	41
20321	CANNED BABY FOODS	3	-	21	2	2	4	-	3	(Z)	-
20322	CANNED SOUPS, EXC. FROZEN AND SEAFOOD SOUPS	10	3	14	19	44	10	11	3	17	30
20323	CANNED BEAN SPECIALTIES	17	12	59	55	23	12	13	17	10	11
20329	CANNED SPECIALTIES, NEC	2	2	8	14	13	13	5	3	4	10
2033	CANNED FRUITS, VEGETABLES, JAMS, JELLIES, PRESERVES	100	51	116	183	189	458	26	94	214	22
20331	CANNED FRUITS	18	7	18	32	27	125	5	5	89	1
20332	CANNED VEGETABLES	41	29	42	26	37	29	7	63	102	1
20333	CANNED HOMINY AND MUSHROOMS	-	(Z)	1	3	1	(Z)	(Z)	-	-	2
20334	CANNED FRUIT JUICES	29	14	32	53	64	142	11	12	7	14
20335	CANNED VEGETABLE JUICES	-	-	1	(Z)	-	23	1	-	1	-
20336	CATSUP AND OTHER TOMATO SAUCES	9	(Z)	20	59	5	121	1	1	15	(Z)
20338	JAMS, JELLIES, AND PRESERVES	3	-	1	10	54	18	1	13	(Z)	4
2034	DRIED AND DEHYDRATED FRUITS, VEGETABLES, SOUPS	2	11	9	8	24	9	2	(Z)	31	3
20341	DRIED AND DEHYDRATED FRUITS	-	8	5	2	21	1	(Z)	(Z)	30	3
20342	DRIED AND DEHYDRATED VEGETABLES AND SOUPS	1	3	4	4	-	1	2	-	(Z)	(Z)
20343	DRIED AND DEHYDRATED POTATOES AND PRODUCTS, EXC. CHIPS	1	-	(Z)	2	3	7	(Z)	-	(Z)	(Z)
2035	PICKLES, SAUCES, SEASONINGS, AND SALAD DRESSINGS	18	16	26	45	38	82	7	76	14	31
20352	PICKLES AND OTHER PICKLED PRODUCTS	11	8	13	28	20	31	6	64	2	11
20354	SALAD DRESSINGS, MAYONNAISE, AND SANDWICH SPREADS	7	6	11	15	14	29	1	11	10	18
20359	SAUCES AND SEASONINGS, NEC	(Z)	1	2	2	4	2	(Z)	1	1	1
2036	FRESH AND FROZEN PACKAGED FISH AND OTHER SEAFOODS	6	5	7	21	15	14	1	1	1	3
20361	FROZEN PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	5	5	7	17	9	6	1	1	1	2
20362	FRESH PROCESSED (PACKAGED) FISH AND OTHER SEAFOODS	1	-	-	3	6	8	(Z)	-	-	1
2037	FROZEN FRUITS, FRUIT JUICES, AND VEGETABLES	37	9	53	111	537	42	47	31	10	14
20371	FROZEN FRUITS	(Z)	1	14	-	16	4	1	1	-	-
20372	FROZEN JUICES AND ADES	11	3	22	52	93	14	12	7	6	4
20373	FROZEN VEGETABLES	25	6	16	57	71	24	34	23	3	10
20379	FROZEN FRUITS, JUICES, AND VEGETABLES, NEC	-	-	(Z)	1	356	(Z)	-	-	(Z)	-
2038	FROZEN SPECIALTIES	26	12	18	38	66	18	7	34	6	21
20381	FROZEN PREPARED FOODS AND SOUPS, EXC. SEAFOODS	21	10	14	26	45	14	5	11	2	21
20389	FROZEN SPECIALTIES, NEC	6	2	4	12	21	4	2	23	4	(Z)
204	GRAIN MILL PRODUCTS	495	251	835	514	879	299	437	287	1 244	448
2041	FLOUR AND OTHER GRAIN MILL PRODUCTS	165	16	611	81	50	12	34	37	539	172
20411	WHEAT FLOUR	137	-	557	35	15	12	3	-	423	81
20412	WHEAT BRAN, MIDDLINGS, AND SHORTS	4	16	14	24	-	-	22	21	40	7
20413	CORNMEAL AND FLOUR	25	(Z)	40	22	3	-	6	7	11	50
20414	RYE FLOUR AND MEAL	-	-	-	-	-	-	-	-	-	-
20418	GRAIN MILL BYPRODUCTS	-	-	-	-	24	-	-	2	22	-
20419	FLOUR AND OTHER GRAIN MILL PRODUCTS, NEC	(Z)	-	-	-	8	-	3	7	34	34
2042	PREPARED FEED: ANIMAL, FISH, AND POULTRY	229	44	223	288	592	113	110	198	172	144
20421	PREPARED FEED: ANIMAL, FISH, AND POULTRY	199	39	205	267	529	70	103	190	163	142
20423	CANNED FEED: ANIMAL, FISH, AND POULTRY	30	4	18	21	63	43	6	8	9	2
2043	CEREAL PREPARATIONS	26	1	9	32	22	12	2	8	44	18
20431	COOKED CEREALS: FLAKED, GRANULATED, ETC.	25	1	9	32	22	2	2	8	42	14
20432	CEREALS, UNCOOKED	2	(Z)	(Z)	-	-	10	-	-	2	4
2044	RICE, MILLED, FLOUR AND MEAL	19	31	54	34	10	120	61	2	192	18
20441	RICE, CLEANED	15	31	54	33	7	115	-	1	82	17
20442	RICE FLOUR, BRAN AND MEAL	-	-	-	-	1	-	-	-	19	(Z)
20443	BREWERS RICE	4	-	-	-	-	-	-	-	-	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

	WEST SOUTH CENTRAL				MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
113 515	178 598	15 677	48 564	27 632	24 346	9 017	10 069	37 863	29 047	79 226	21 437	131 894	54 074	1 259 286	102 054	ALL
7 761	7 006	1 482	6 762	2 133	2 881	1 821	2 022	2 798	2 603	9 465	6 162	17 473	1 483	179 297	10 976	20
469	451	233	1 389	294	1 001	86	383	377	273	701	323	3 487	88	13 929	1 011	201
179	187	155	331	118	803	24	80	146	28	128	44	1 868	32	4 447	14	2011
81	105	44	216	40	665	-	42	-	4	58	17	1 320	-	2 466	14	20111
99	82	110	115	79	138	24	38	146	25	71	27	547	32	1 981	-	20119
38	8	7	29	5	5	-	6	(Z)	(Z)	42	1	140	5	377	4	2012
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1	20121
38	8	7	29	5	5	-	6	(Z)	(Z)	42	1	140	5	355	2	20129
102	172	44	690	84	114	37	142	112	128	89	50	849	13	2 626	122	2013
2	8	-	21	-	(Z)	-	1	2	13	1	-	65	-	425	83	20131
39	149	36	578	11	83	30	110	93	106	26	16	540	10	1 647	(Z)	20132
14	(Z)	-	4	29	11	3	13	3	1	7	-	198	3	109	27	20133
38	4	8	63	(Z)	18	(Z)	9	10	8	37	34	33	-	253	12	20134
10	11	(Z)	23	44	2	4	10	4	(Z)	17	-	13	-	193	(Z)	20139
115	65	-	192	34	9	2	124	4	5	232	192	440	6	3 990	887	2014
-	33	-	1	8	-	-	-	4	5	6	-	55	-	224	401	20141
92	13	-	31	12	-	-	96	-	-	100	36	165	1	1 964	275	20143
24	18	-	73	15	9	2	28	-	-	70	156	207	5	1 723	212	20144
-	-	-	87	-	-	-	-	-	-	56	-	14	-	78	-	20149
43	16	33	103	41	60	26	41	33	27	42	6	170	7	1 713	61	2015
43	16	33	99	41	60	26	41	33	27	42	6	170	7	1 618	61	20151
-	-	-	4	-	-	-	-	-	-	-	-	-	-	95	-	20158
7	8	11	16	2	8	1	2	35	27	94	31	96	1	780	-	2016
7	8	11	16	2	8	1	2	35	27	94	30	86	1	659	-	20161
-	-	-	-	(Z)	-	-	-	-	(Z)	-	1	10	-	122	-	20168
5	4	6	7	5	7	(Z)	(Z)	1	(Z)	13	19	10	26	266	7	2017
(Z)	(Z)	2	1	2	2	(Z)	(Z)	1	(Z)	11	19	4	-	163	-	20171
5	4	4	6	3	5	-	-	-	-	1	-	6	26	103	7	20172
927	198	35	227	59	217	634	22	56	127	680	377	1 485	43	19 750	2 571	202
2	16	4	4	4	23	6	-	15	3	16	14	38	-	261	15	20211
88	4	1	16	2	20	7	19	8	12	131	44	95	1	1 257	245	2023
5	-	(Z)	7	2	5	7	-	2	12	40	39	63	1	661	92	20231
4	-	-	5	-	15	-	-	5	-	51	-	7	-	233	4	20233
79	4	(Z)	5	-	-	-	19	(Z)	-	39	4	25	-	363	149	20234
35	33	2	32	2	1	31	-	1	-	61	14	207	17	1 015	154	20241
17	17	15	54	9	44	13	8	27	26	99	41	405	4	2 017	45	2025
17	17	5	26	6	22	13	6	16	23	67	8	119	4	1 278	9	20251
-	(Z)	6	3	(Z)	17	-	-	4	-	18	33	271	-	313	36	20252
-	(Z)	4	25	2	5	-	1	7	3	14	(Z)	16	-	426	-	20259
874	61	18	133	1	104	436	-	4	86	306	267	585	23	17 116	2 342	2026
-	(Z)	-	2	1	87	328	-	3	19	210	196	183	-	7 855	785	20261
817	60	16	121	-	-	108	-	1	67	90	69	393	23	8 556	1 034	20262
57	(Z)	2	10	-	17	-	-	-	-	6	2	9	-	705	524	20264
252	318	179	634	181	271	282	210	578	735	2 082	628	2 380	459	5 793	903	203
12	24	6	7	3	2	14	4	110	1	24	1	25	2	75	10	2031
12	23	6	7	3	2	14	4	107	1	24	1	23	2	74	10	20311
(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)	3	(Z)	(Z)	-	2	-	1	(Z)	20314
28	59	56	89	26	44	52	31	70	38	132	45	263	16	1 587	46	2032
(Z)	(Z)	19	14	-	6	4	2	5	-	16	6	57	-	188	1	20321
20	26	21	41	10	15	19	22	36	28	70	23	111	11	376	2	20322
1	20	12	19	15	5	4	5	3	3	15	2	71	2	795	37	20323
7	13	5	15	1	18	25	2	26	7	31	14	24	2	228	6	20329
112	166	60	189	40	107	72	85	80	394	1 314	453	825	425	4 430	739	2033
26	10	1	9	7	22	7	21	20	98	690	115	165	11	882	15	20331
36	116	36	108	15	1	30	7	18	254	232	70	111	3	2 076	2	20332
(Z)	3	1	1	1	1	-	-	(Z)	(Z)	7	1	102	-	34	-	20333
35	34	20	17	10	29	6	12	31	17	103	24	212	408	548	640	20334
(Z)	-	-	28	3	3	22	26	-	11	34	73	76	-	144	13	20335
3	3	2	24	2	44	6	18	10	14	247	170	138	2	600	60	20336
12	1	(Z)	2	1	8	-	(Z)	1	-	1	-	15	1	137	8	20338
5	6	2	15	11	7	47	4	22	32	136	13	26	1	209	10	2034
1	4	1	10	6	4	-	2	9	4	73	2	18	(Z)	84	1	20341
4	(Z)	1	2	4	1	2	1	1	1	42	(Z)	2	(Z)	58	8	20342
(Z)	2	(Z)	3	1	2	46	1	13	27	20	12	7	(Z)	68	1	20343
46	40	15	112	27	10	21	24	14	95	219	59	578	1	897	72	2035
22	27	12	43	5	5	16	4	11	74	173	32	98	(Z)	498	9	20352
23	9	3	47	11	4	4	17	2	19	40	21	458	(Z)	343	47	20354
1	5	(Z)	23	11	1	1	2	2	2	6	6	23	1	57	15	20359
3	2	3	14	44	10	1	9	120	16	18	9	121	1	353	5	2036
3	2	3	14	43	7	1	9	114	13	16	9	117	1	289	4	20361
(Z)	-	-	-	1	2	-	(Z)	7	3	2	(Z)	4	-	64	1	20362
34	23	28	49	18	38	61	36	105	102	164	20	390	10	1 778	52	2037
1	1	(Z)	-	-	(Z)	1	-	(Z)	10	2	(Z)	6	-	25	7	20371
11	9	6	25	5	13	3	8	32	10	17	2	246	2	331	24	20372
23	14	22	24	13	25	58	28	72	82	144	18	138	8	1 374	21	20373
-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	20379
28	23	11	134	14	26	7	19	42	37	77	27	170	7	874	81	2038
21	21	10	26	14	18	4	18	38	30	53	27	121	6	538	81	20381
7	3	1	108	(Z)	8	3	1	4	6	23	(Z)	48	1	336	-	20389
1 544	2 846	195	1 406	650	428	147	244	806	414	2 060	2 427	3 665	407	62 011	2 596	204
728	416	76	651	349	24	59	27	216	99	1 410	353	721	83	7 366	149	2041
410	400	73	341	276	23	56	21	66	87	1 077	239	681	83	2 560	47	20411
46	(Z)	1	214	60	-	3	-	82	7	230	114	13	(Z)	2 653	4	20412
128	(Z)	-	72	6	-	-	-	30	5	83	-	13	-	805	-	20413
-	-	-	(Z)	-	-	-	-	-	1	9	-	-	-	1	98	20414
-	-	-	4	-	-	-	5	-	-	9	-	11	-	827	-	20418
145	15	3	19	7	1	-	-	38	-	2	-	3	-	517	-	20419
284	523	87	331	106	109	37	120	534	194	134	1 614	2 420	341	47 530	1 297	2042
237	491	79	258	64	96	26	80	459	157	83	1 592	2 212	316	47 048	1 169	20421
46	33	7	73	42	14	11	40	75	37	50	22	208	25	483	128	20423
15	11	6	44	24	23	35	9	9	52	116	10	103	2	406	24	2043
15	10	6	37	21	16	33	9	9	44	88	10	80	2	297	13	20431
-	1	-	7	3	7	3	-	(Z)	9	28	(Z)	23	(Z)	109	11	20432
208	1 833	25	85	1	110	(Z)	33	27	13	304	209	110	11	1 538	196	2044
159	1 531	19	81	(Z)	3	(Z)	33	27	13	180	56	110	11	804	4	20441
-	110	3	2	1	-	-	-	-	-	66	103	-	-	185	93	20442
-	15	4	-	-	106	-	-	-	-	19	-	-	-	42	100	20443

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND			MIDDLE ATLANTIC				
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
20449	MILLED RICE AND BYPRODUCTS, NEC.	1 092	(Z)	-	26	6	-	(Z)	-	-	1
2045	BLENDED AND PREPARED FLOUR	3 254	48	25	37	78	71	57	28	8	20
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	1 042	-	(Z)	1	3	1	3	-	-	-
20452	PREPARED FLOUR MIXES	2 212	48	25	36	75	70	53	28	8	20
2046	WET CORN MILLING PRODUCTS.	10 605	66	28	214	196	218	152	50	80	75
20461	CORN SYRUP	3 748	40	16	79	121	112	30	28	38	13
20462	CORNSTARCH	2 065	22	1	48	54	78	21	15	29	2
20463	CORN SUGAR	631	3	2	32	2	-	36	7	3	6
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	70	(Z)	-	15	5	2	5	-	-	-
20465	CORN OIL	768	-	-	9	-	26	38	-	-	1
20466	STARCH: POTATO, WHEAT, RICE, ETC..	268	(Z)	2	-	15	1	3	-	-	(Z)
20467	WET PROCESS CORN BYPRODUCTS.	2 225	-	7	-	-	-	18	-	10	52
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	829	-	-	31	-	-	-	-	-	1
205	BAKERY PRODUCTS.	14 646	1 015	218	989	813	382	99	72	15	71
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	12 210	1 010	192	871	793	293	74	64	5	54
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES.	2 790	29	27	95	32	85	19	10	11	17
20521	BISCUITS, CRACKERS, AND PRETZELS	1 442	22	15	40	25	47	4	7	5	10
20529	DRY BAKERY PRODUCTS, NEC	1 348	7	12	55	8	38	14	3	3	8
206	SUGAR, BEET AND CANE	21 036	187	39	929	486	252	136	89	10	271
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	6 439	12	-	121	42	(Z)	-	-	1	-
20611	RAW CANE AND BEET SUGAR.	4 242	-	-	-	-	-	-	-	-	-
20616	SUGAR MOLASSES	1 178	-	-	-	40	(Z)	-	-	-	-
20617	BLACKSTRAP MOLASSES.	755	12	-	116	-	-	-	-	-	-
20618	BAGASSE.	177	-	-	-	-	-	-	-	-	-
20619	SUGAR MILL PRODUCTS, NEC	88	-	-	4	2	-	-	-	1	-
2062	SUGAR, REFINED: CANE AND BEET.	12 391	145	30	822	421	257	130	90	9	270
20621	SUGAR, GRANULATED AND POWDERED	7 880	97	12	620	357	140	92	36	5	57
20622	SUGAR, LIQUID AND SYRUP.	2 632	48	13	202	64	117	19	54	4	208
20625	SUGAR REFINING BYPRODUCTS.	15	-	-	-	-	(Z)	-	-	-	-
20626	MOLASSES BEET PULP	1 728	-	5	-	-	-	18	-	-	5
20629	SUGAR, REFINED: CANE AND BEET, NEC	138	-	-	-	-	-	-	-	-	-
207	CONFECTIONERY AND RELATED PRODUCTS	4 124	126	37	91	265	158	74	52	19	56
20711	CANDY AND CANDY BARS *	2 225	96	21	50	70	103	46	43	9	18
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED.	509	1	-	(Z)	80	(Z)	-	3	2	(Z)
20713	CHOCOLATE AND COCOA PRODUCTS	450	14	11	7	31	27	17	7	(Z)	26
20714	CHEWING GUM.	528	2	1	17	74	2	2	1	(Z)	3
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC.	649	13	5	26	23	24	12	1	1	10
208	BEVERAGES AND FLAVORING EXTRACTS	80 713	1 900	458	1 599	803	995	1 392	1 635	506	1 139
2082	MALT LIQUORS	23 290	350	250	927	376	579	133	94	303	588
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS.	23 032	350	250	922	372	564	133	91	303	588
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	258	(Z)	-	4	4	14	-	2	-	-
2083	MALT	2 632	-	9	(Z)	45	4	-	31	37	120
20831	MALT	2 250	-	-	-	44	4	-	31	37	119
20832	MALT FLOUR AND SPROUTS	93	-	8	-	1	-	-	-	-	1
20841	WINES, BRANDY, AND BRANDY SPIRITS *	3 207	78	29	162	110	42	1	-	11	16
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	3 151	56	30	144	19	75	34	2	14	105
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	3 045	56	30	144	19	75	27	(Z)	11	88
20859	BYPRODUCTS OF LIQUOR DISTILLING.	105	-	-	-	-	-	7	2	4	18
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	46 193	1 465	7	27	43	44	2 554	4 065	(Z)	1
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	2 035	113	26	43	32	85	29	18	7	12
209	MISCELLANEOUS FOOD PREPARATIONS.	69 557	488	107	11 246	618	628	588	103	99	192
2091	COTTONSEED OIL AND BYPRODUCTS.	4 693	-	3	7	(Z)	1	-	1	-	14
20911	COTTONSEED OIL, CRUDE AND REFINED.	1 036	-	-	-	-	1	-	-	-	-
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS.	3 289	-	-	7	(Z)	-	-	1	-	14
20915	COTTON LINTERS	368	-	3	-	-	-	-	-	-	-
2092	SOYBEAN OIL AND BYPRODUCTS	25 045	53	42	621	93	33	385	19	49	7
20921	SOYBEAN OIL, CRUDE AND REFINED	4 470	53	-	102	68	4	-	-	-	7
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	20 575	(Z)	42	519	25	28	385	19	49	-
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	1 889	1	2	8	39	11	8	-	(Z)	13
20931	LINSEED OIL, CRUDE AND REFINED	229	-	-	-	20	(Z)	-	-	(Z)	-
20933	NUT AND VEGETABLE OILS, NEC.	871	1	2	8	18	9	-	-	-	13
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	789	-	-	-	-	2	6	-	-	-
2094	MARINE FATS AND OILS	694	7	-	-	5	4	1	(Z)	-	-
20941	MARINE OIL MILL PRODUCTS	103	-	-	-	5	-	-	-	-	-
20942	MARINE OIL MILL BYPRODUCTS	592	7	-	-	1	4	1	(Z)	-	-
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	1 146	46	5	55	137	36	(Z)	(Z)	1	14
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	10 281	230	19	229	183	140	29	58	23	18
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL.	8 937	169	6	177	134	105	27	53	17	11
20962	MARGARINE.	1 343	61	13	52	49	35	2	5	5	7
20971	ICE, NATURAL AND MANUFACTURED *	17 406	-	-	14 840	-	75	-	-	4	-
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	1 011	55	17	84	53	22	8	7	12	8
2099	FOOD PREPARATIONS, NEC	9 241	104	21	143	102	408	139	20	10	148
20991	DESSERTS (READY TO MIX).	222	7	1	(Z)	11	11	1	(Z)	(Z)	2
20992	CHIPS (POTATO, CORN, ETC.)	1 517	8	5	28	29	33	2	3	7	7
20993	SWEETENING SYRUPS AND MOLASSES	847	7	5	13	16	25	36	6	(Z)	10
20994	BAKING POWDER AND YEAST.	8	-	-	-	-	-	-	-	-	-
20997	SPICES	175	2	(Z)	(Z)	5	3	(Z)	1	1	5
20998	TEA.	271	9	7	4	17	8	7	2	2	3
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC.	4 134	70	1	97	9	328	79	8	(Z)	122
21	TOBACCO PRODUCTS	2 262	19	17	16	55	27	17	(Z)	19	35
21111	CIGARETTES *	928	17	15	10	52	20	15	(Z)	12	33
21211	CIGARS *	51	1	(Z)	2	1	6	(Z)	(Z)	3	1
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	145	2	1	1	1	1	1	(Z)	(Z)	1
21311	CHEWING TOBACCO.	47	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
21312	SMOKING TOBACCO.	73	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
21313	SNUFF.	24	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)
2141	STEMMED AND REDRIED TOBACCO *	1 147	-	1	3	-	(Z)	1	-	3	-
21411	TOBACCO, STEMMED AND REDRIED	937	-	1	2	-	(Z)	1	-	3	-
21419	TOBACCO BYPRODUCTS, LEAF	210	-	-	2	-	-	-	-	(Z)	-
22	TEXTILE MILL PRODUCTS.	13 709	351	83	992	490	447	103	116	26	56
2211	COTTON BROADWOVEN FABRICS *	2 002	49	22	139	66	24	23	2	1	4
22111	COTTON DUCK AND ALLIED FABRICS	253	3	9	7	4	3	(Z)	1	(Z)	1
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS).	748	19	9	37	6	2	(Z)	(Z)	(Z)	3
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	995	27	5	93	57	19	22	1	1	(Z)
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS.	1 934	25	6	161	70	22	3	7	2	(Z)
2221	MANMADE FIBER BROADWOVEN FABRICS	1 908	25	6	152	69	22	3	7	2	1
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS.	1 888	25	6	151	69	22	3	7	2	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL								WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
(Z)	-	(Z)	1	5	1	-	(Z)	(Z)	1	-	3	64	(Z)	(Z)	-	20449
70	3	35	5	128	54	9	6	8	92	34	23	29	46	14	18	2045
-	(Z)	4	(Z)	1	(Z)	-	5	-	3	-	(Z)	-	24	1	(Z)	20451
70	3	31	5	127	54	9	1	8	89	34	23	29	23	13	17	20452
103	43	137	31	217	154	41	35	72	980	109	93	93	147	91	10	2046
50	21	97	8	61	96	15	26	9	512	78	42	40	79	78	10	20461
36	22	40	-	33	36	16	9	16	111	3	6	22	24	1	(Z)	20462
15	-	-	-	5	22	7	-	1	145	26	25	19	-	5	-	20463
-	-	-	-	4	-	3	-	-	5	1	-	-	-	7	-	20464
-	-	-	2	-	-	-	-	19	49	-	(Z)	2	43	-	-	20465
2	-	-	6	(Z)	-	-	-	-	17	-	5	(Z)	-	-	-	20466
-	-	-	15	113	1	1	-	26	114	-	11	11	-	-	-	20467
-	-	-	-	-	-	-	-	-	28	-	3	-	-	-	-	20469
71	120	290	149	273	145	21	34	70	967	32	163	73	55	244	53	205
33	103	379	183	178	80	4	1	40	1 212	5	102	21	5	242	38	20511
43	27	26	22	73	56	10	10	30	101	24	40	41	45	15	20	2052
18	8	21	12	42	37	7	4	14	76	20	32	22	36	10	16	20521
26	18	6	9	31	19	3	6	16	25	4	8	18	10	5	3	20529
71	47	159	48	529	600	211	57	97	1 231	118	189	117	596	115	35	206
23	(Z)	(Z)	5	21	10	14	-	-	60	73	47	3	165	30	-	2061
-	-	-	-	15	-	-	-	-	4	-	31	-	-	-	-	20611
16	(Z)	(Z)	-	-	2	-	-	-	56	73	(Z)	-	138	25	-	20616
-	-	-	5	6	3	14	-	-	-	-	15	3	10	5	-	20617
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20618
7	-	-	-	-	6	(Z)	-	-	-	-	1	-	17	-	-	20619
27	41	124	32	370	371	142	36	87	1 081	43	123	97	328	70	34	2062
27	38	114	20	202	125	120	33	68	1 001	41	78	87	173	43	30	20621
-	3	4	12	24	99	22	-	20	80	2	45	10	-	27	3	20622
-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	20625
-	-	6	-	143	147	-	3	-	-	-	-	-	155	-	-	20626
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20629
37	41	54	19	73	86	8	17	31	361	24	42	76	64	60	12	207
11	35	34	11	29	52	5	16	15	117	14	20	47	48	32	7	20711
2	2	7	1	10	14	1	2	5	49	5	12	4	16	33	-	20712
6	1	8	6	4	6	-	(Z)	3	60	3	8	9	14	(Z)	2	20713
3	2	3	1	1	6	1	(Z)	3	98	(Z)	2	2	2	(Z)	4	20714
11	2	2	2	35	18	1	2	4	32	3	1	13	2	1	(Z)	20719
977	425	788	430	587	679	1 456	82	185	4 702	651	1 250	342	546	1 084	2 051	208
505	323	483	166	241	447	44	67	105	551	172	200	73	212	223	280	2082
505	323	483	166	241	446	44	67	105	551	172	200	73	212	223	280	20821
(Z)	-	-	-	-	(Z)	-	-	-	(Z)	-	-	-	-	-	-	20823
63	21	-	83	38	45	15	-	(Z)	34	188	225	-	57	56	-	2083
60	21	-	81	37	41	15	-	-	13	182	225	-	45	56	-	20831
-	-	-	2	-	-	-	-	-	10	1	-	-	12	-	-	20832
35	12	25	2	25	44	11	10	12	106	38	16	26	36	27	47	20841
34	18	67	28	38	53	42	1	24	171	16	45	34	24	109	46	2085
34	18	67	28	37	53	42	-	24	169	16	45	34	24	108	46	20851
-	-	-	-	1	-	(Z)	1	-	1	-	-	-	-	(Z)	-	20859
(Z)	(Z)	60	123	216	6	1 082	-	28	3 730	193	762	146	200	608	1 700	20861
51	6	51	13	20	64	2	2	14	97	6	5	30	24	30	13	20871
417	74	354	303	1 537	771	135	239	3 821	2 203	162	1 023	574	924	621	95	209
64	-	(Z)	3	11	2	-	-	(Z)	11	-	23	32	-	3	-	2091
-	-	(Z)	-	-	-	-	-	-	8	-	-	-	-	-	-	20911
64	-	-	3	-	-	-	-	(Z)	2	-	22	32	-	3	-	20914
-	-	-	-	11	2	-	-	-	1	-	1	-	-	-	-	20915
57	30	48	210	294	238	83	24	111	886	66	531	214	476	223	3	2092
10	-	13	81	279	12	-	10	2	491	-	151	-	15	41	-	20921
46	30	35	129	16	227	83	15	109	395	66	380	214	461	181	3	20923
25	3	20	(Z)	15	28	5	-	(Z)	90	9	2	24	75	8	3	2093
4	-	19	-	-	5	-	-	-	16	3	-	-	42	6	-	20931
21	3	1	(Z)	15	23	5	-	(Z)	63	5	2	(Z)	8	2	2	20933
-	-	-	-	-	-	-	-	-	11	1	-	24	25	-	2	20939
(Z)	(Z)	-	-	-	13	-	-	-	-	2	-	-	-	6	-	2094
-	-	-	-	-	6	-	-	-	-	-	-	-	-	6	-	20941
(Z)	(Z)	-	-	-	7	-	-	-	-	2	-	-	-	-	-	20942
2	3	38	8	43	55	(Z)	6	3	82	13	10	88	8	5	3	20951
63	14	60	27	339	183	27	53	796	559	19	44	63	127	226	44	2096
44	5	23	26	330	145	25	29	790	431	18	34	60	122	205	26	20961
19	9	37	1	9	37	2	24	6	129	2	10	3	5	21	19	20962
-	-	-	-	-	3	-	-	83	85	-	13	-	34	37	6	20971
19	2	10	16	8	22	1	1	6	88	8	21	9	17	4	9	20981
181	22	193	46	1 155	204	18	134	231	428	42	388	116	184	141	27	2099
-	(Z)	7	(Z)	9	7	-	-	2	60	(Z)	(Z)	2	5	(Z)	2	20991
32	2	64	21	24	27	17	8	46	64	14	12	11	10	11	5	20992
1	3	15	4	2	22	(Z)	8	7	92	2	27	12	(Z)	51	(Z)	20993
-	-	1	(Z)	-	-	-	-	-	-	-	-	(Z)	-	-	-	20994
(Z)	1	1	1	8	2	-	(Z)	(Z)	16	-	4	2	3	1	1	20997
3	4	1	4	4	5	(Z)	(Z)	(Z)	20	1	1	4	-	2	1	20998
141	4	54	11	73	79	1	4	41	126	22	326	85	131	70	18	20999
15	6	6	2	7	30	(Z)	10	20	32	7	10	20	11	7	13	21
13	3	5	1	5	27	-	9	19	30	7	9	18	10	3	12	21111
1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	21211
1	3	1	1	1	2	(Z)	(Z)	1	1	1	(Z)	1	(Z)	1	1	2131
(Z)	1	1	(Z)	(Z)	1	-	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	21311
1	1	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	1	1	(Z)	1	(Z)	(Z)	(Z)	21312
(Z)	1	(Z)	(Z)	(Z)	1	-	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	21313
(Z)	-	-	-	-	(Z)	-	-	-	-	-	-	(Z)	(Z)	4	-	2141
(Z)	-	-	-	-	(Z)	-	-	-	-	-	-	(Z)	(Z)	4	-	21411
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21419
103	66	144	43	49	366	16	42	27	226	33	76	85	66	61	20	22
16	12	13	1	8	18	(Z)	1	2	25	3	10	5	7	24	(Z)	2211
2	(Z)	6	(Z)	(Z)	1	-	(Z)	(Z)	2	1	1	(Z)	-	2	(Z)	22111
3	(Z)	3	1	3	2	-	(Z)	-	19	(Z)	6	2	6	19	-	22112
10	11	4	(Z)	4	16	(Z)	1	1	3	2	2	2	2	3	(Z)	22119
6	1	6	7	3	22	(Z)	8	1	19	1	(Z)	5	1	5	(Z)	222
6	2	6	7	3	22	(Z)	8	1	18	1	(Z)	5	1	5	(Z)	2221
6	2	6	7	3	20	(Z)	8	1	18	1	(Z)	5	1	5	(Z)	22211

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
20449	MILLED RICE AND BYPRODUCTS, NEC.	-	(Z)	-	1	2	5	61	(Z)	91	(Z)
2045	BLENDED AND PREPARED FLOUR	23	3	42	21	137	11	6	45	72	68
20451	PREPARED FLOUR (PHOSPHATED, SELF-RISING)	1	2	21	18	112	-	-	27	56	66
20452	PREPARED FLOUR MIXES	22	2	21	3	24	11	6	18	14	1
2046	WET CORN MILLING PRODUCTS.	29	161	22	88	51	6	229	(Z)	56	31
20461	CORN SYRUP	28	129	-	55	39	-	50	-	20	24
20462	CORNSTARCH	1	25	11	17	4	-	3	-	-	-
20463	CORN SUGAR	-	7	-	5	-	5	-	-	36	-
20464	DEXTRINE: CORN, TAPIOCA, AND OTHER	-	-	-	2	-	(Z)	-	-	-	-
20465	CORN OIL	(Z)	-	1	-	-	-	9	-	-	-
20466	STARCH: POTATO, WHEAT, RICE, ETC.	-	-	-	1	-	-	(Z)	(Z)	-	-
20467	WET PROCESS CORN BYPRODUCTS.	-	-	11	8	8	-	-	-	-	7
20469	WET PROCESS CORN MILLING PRODUCTS, NEC	-	-	-	-	-	-	167	-	-	-
205	BAKERY PRODUCTS.	191	95	153	155	252	189	121	223	362	52
20511	BREAD AND SIMILAR BAKERY PRODUCTS *	185	86	125	90	232	157	140	204	338	37
2052	BISCUITS, CRACKERS, PRETZELS, AND COOKIES.	19	16	33	66	24	34	8	12	21	16
20521	BISCUITS, CRACKERS, AND PRETZELS	9	11	26	20	20	24	7	8	18	9
20529	DRY BAKERY PRODUCTS, NEC	11	5	8	47	4	10	1	4	3	8
206	SUGAR, BEET AND CANE	122	113	91	99	354	1 241	93	77	125	56
2061	SUGAR MILL PRODUCTS AND BYPRODUCTS	2	7	2	3	307	1 132	30	48	31	1
20611	RAW CANE AND BEET SUGAR.	2	1	-	-	259	958	23	43	27	-
20616	SUGAR MOLASSES	-	6	(Z)	(Z)	(Z)	(Z)	-	-	-	1
20617	BLACKSTRAP MOLASSES.	-	-	2	3	46	61	7	5	4	-
20618	BAGASSE.	-	-	-	-	-	113	-	-	-	-
20619	SUGAR MILL PRODUCTS, NEC	-	-	-	-	2	1	-	-	-	-
2062	SUGAR, REFINED: CANE AND BEET.	115	99	86	82	41	96	54	27	82	48
20621	SUGAR, GRANULATED AND POWDERED	110	60	61	74	41	84	38	15	31	31
20622	SUGAR, LIQUID AND SYRUP.	5	39	22	9	-	-	15	9	51	18
20625	SUGAR REFINING BYPRODUCTS.	-	-	3	-	-	-	(Z)	(Z)	-	-
20626	MOLASSES BEET PULP	-	-	-	-	-	-	-	-	-	-
20629	SUGAR, REFINED: CANE AND BEET, NEC	-	-	-	-	(Z)	12	-	2	-	-
207	CONFECTIONERY AND RELATED PRODUCTS	29	21	51	127	8	23	13	3	15	11
20711	CANDY AND CANDY BARS *	28	10	32	61	7	17	6	1	10	8
20712	NUTS: BLANCHED, COATED, COOKED, AND ROASTED.	-	1	4	18	(Z)	1	3	(Z)	(Z)	4
20713	CHOCOLATE AND COCOA PRODUCTS	4	2	7	7	(Z)	2	1	2	4	(Z)
20714	CHEWING GUM.	(Z)	9	9	44	2	1	1	(Z)	2	2
20719	CONFECTIONERY AND RELATED PRODUCTS, NEC.	1	(Z)	2	8	(Z)	3	3	(Z)	1	(Z)
208	BEVERAGES AND FLAVORING EXTRACTS	487	635	178	575	792	574	304	536	1 687	128
2082	MALT LIQUORS	141	124	86	211	319	325	92	81	174	106
20821	BEER: IN BARRELS, BOTTLES, CANS, AND KEGS.	141	124	85	211	319	325	89	81	174	106
20823	MALT EXTRACTS AND BREWERS SPENT GRAINS	-	(Z)	1	-	-	-	3	-	-	-
2083	MALT	60	51	-	-	89	-	20	(Z)	78	-
20831	MALT	60	51	-	-	89	-	20	-	78	-
20832	MALT FLOUR AND SPROUTS	-	-	-	-	-	-	-	-	-	-
20841	WINES, BRANDY, AND BRANDY SPIRITS *	101	30	2	14	46	28	8	(Z)	2	2
2085	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	58	13	1	71	40	80	60	11	24	-
20851	DISTILLED, RECTIFIED, AND BLENDED LIQUORS.	58	13	1	47	40	80	60	11	24	-
20859	BYPRODUCTS OF LIQUOR DISTILLING.	(Z)	(Z)	-	24	-	-	-	-	-	-
20861	SOFT DRINKS: BOTTLED, CANNED, AND IN BULK *	102	367	45	202	243	108	124	409	1 136	-
20871	MISCELLANEOUS FLAVORING EXTRACTS AND SYRUPS *	22	20	40	76	16	7	10	12	46	9
209	MISCELLANEOUS FOOD PREPARATIONS.	567	480	300	709	239	456	364	186	1 324	245
2091	COTTONSEED OIL AND BYPRODUCTS.	10	-	81	6	63	11	16	46	240	19
20911	COTTONSEED OIL, CRUDE AND REFINED.	(Z)	-	5	-	(Z)	-	2	-	74	-
20914	COTTONSEED CAKE, MEAL, AND BYPRODUCTS.	-	-	73	2	62	11	14	46	67	19
20915	COTTON LINTERS	9	-	3	5	-	-	-	(Z)	98	-
2092	SOYBEAN OIL AND BYPRODUCTS	319	55	89	148	18	13	252	100	732	141
20921	SOYBEAN OIL, CRUDE AND REFINED	76	-	33	72	-	3	148	6	549	13
20923	SOYBEAN CAKE, FLOUR, GRITS, MEAL, ETC.	244	55	56	76	18	10	104	94	183	127
2093	VEGETABLE AND NUT OILS AND BYPRODUCTS, NEC	9	4	34	2	1	6	7	(Z)	19	-
20931	LINSEED OIL, CRUDE AND REFINED	-	4	-	1	-	(Z)	3	-	-	-
20933	NUT AND VEGETABLE OILS, NEC.	9	-	29	1	1	4	4	(Z)	14	-
20939	NUT AND VEGETABLE OIL SEED CAKE, NEC	-	-	5	-	-	3	-	-	5	-
2094	MARINE FATS AND OILS	18	-	9	-	9	-	8	4	3	8
20941	MARINE OIL MILL PRODUCTS	-	-	-	-	-	-	-	-	3	-
20942	MARINE OIL MILL BYPRODUCTS	18	-	9	-	9	-	8	4	-	8
20951	ROASTED COFFEE, INCL. INSTANT COFFEE *	3	(Z)	20	13	2	10	22	3	27	2
2096	MARGARINE, SHORTENING, AND TABLE OILS, EXC. CORN OIL	38	7	42	289	31	50	29	9	44	63
20961	SHORTENING, COOKING AND SALAD OILS, EXC. CORN OIL.	31	4	20	265	9	18	21	5	34	53
20962	MARGARINE.	7	3	22	24	22	32	8	5	10	10
20971	ICE, NATURAL AND MANUFACTURED *	-	45	-	-	-	343	-	-	159	-
20981	MACARONI, SPAGHETTI, VERMICELLI, NOODLES: DRY *	13	3	7	8	8	12	3	(Z)	2	2
2099	FOOD PREPARATIONS, NEC	84	36	39	259	96	107	32	18	159	16
20991	DESSERTS (READY TO MIX).	1	-	4	3	(Z)	-	(Z)	(Z)	4	(Z)
20992	CHIPS (POTATO, CORN, ETC.)	11	10	6	10	32	21	17	5	11	13
20993	SWEETENING SYRUPS AND MOLASSES	11	8	6	1	1	1	4	-	5	(Z)
20994	BAKING POWDER AND YEAST.	-	-	-	-	-	-	-	-	-	-
20997	SPICES	2	10	(Z)	8	1	1	2	(Z)	1	(Z)
20998	TEA.	19	3	4	12	1	(Z)	7	1	6	1
20999	FOOD PREPARATIONS AND BYPRODUCTS, NEC.	35	3	15	218	6	82	2	10	132	2
21	TOBACCO PRODUCTS	381	255	4	31	12	5	170	7	32	38
21111	CIGARETTES *	22	12	2	25	6	4	16	3	24	37
21211	CIGARS *	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
2131	CHEWING AND SMOKING TOBACCO AND SNUFF *	23	2	1	6	2	1	9	1	7	1
21311	CHEWING TOBACCO.	1	2	(Z)	2	(Z)	(Z)	1	1	(Z)	1
21312	SMOKING TOBACCO.	23	(Z)	(Z)	2	2	(Z)	7	(Z)	4	(Z)
21313	SNUFF.	-	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	3	(Z)
2141	STEMMED AND REDRIED TOBACCO *	338	243	1	-	3	(Z)	145	3	-	-
21411	TOBACCO, STEMMED AND REDRIED	291	219	-	-	3	(Z)	58	2	-	-
21419	TOBACCO BYPRODUCTS, LEAF	47	24	1	-	-	-	87	1	-	-
22	TEXTILE MILL PRODUCTS.	93	518	660	188	49	93	11	50	67	47
2211	COTTON BROADWOVEN FABRICS *	45	132	109	27	3	8	3	18	9	5
22111	COTTON DUCK AND ALLIED FABRICS	3	13	5	2	1	1	(Z)	3	1	(Z)
22112	COTTON SHEETINGS, UNFINISHED (GRAY GOODS).	2	84	58	13	(Z)	1	2	4	1	1
22119	COTTON BROADWOVEN FABRICS, NEC, FINISHED	40	35	46	12	1	6	1	11	7	4
222	MANMADE FIBER AND SILK BROADWOVEN FABRICS.	4	100	160	10	1	8	(Z)	5	7	5
2221	MANMADE FIBER BROADWOVEN FABRICS	4	100	160	10	1	8	(Z)	5	7	5
22211	MANMADE FIBER BROADWOVEN FABRICS, EXC. BLANKETS.	4	100	160	10	1	8	(Z)	5	7	5

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN				PACIFIC							TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
50	178	-	1	(Z)	(Z)	-	-	-	(Z)	39	50	(Z)	-	507	-	20449
25	12	1	65	9	4	37	4	9	7	28	17	103	1	1 293	266	2045
8	1	(Z)	1	7	-	-	-	-	-	-	-	1	-	672	-	20451
17	11	1	64	2	4	37	4	9	7	28	17	103	1	621	266	20452
178	62	1	166	53	166	5	22	12	58	137	340	372	5	4 637	284	2046
31	54	(Z)	100	49	5	5	22	5	16	95	134	182	1	1 001	-	20461
59	7	(Z)	35	4	160	-	-	(Z)	41	14	22	132	-	878	8	20462
-	-	(Z)	15	-	1	-	-	3	-	13	13	16	3	154	-	20463
-	-	-	5	-	-	-	-	-	-	-	-	5	-	9	-	20464
14	-	-	8	-	-	-	-	-	-	13	-	34	-	401	100	20465
-	1	-	1	-	-	-	-	4	-	1	3	2	-	183	21	20466
74	-	-	1	-	(Z)	-	-	(Z)	-	(Z)	-	1	-	1 579	155	20467
-	-	-	-	(Z)	-	-	-	-	-	-	167	-	-	431	-	20469
222	81	17	102	41	63	10	161	117	107	49	10	1 193	87	4 009	151	205
198	47	8	52	13	12	1	115	97	99	27	7	815	70	3 059	11	20511
19	31	7	52	28	39	11	21	45	27	44	6	304	11	851	139	2052
14	28	6	34	20	11	7	10	31	14	37	5	82	7	426	6	20521
5	3	(Z)	18	8	27	4	11	14	13	7	1	221	4	425	132	20529
652	400	184	371	55	231	116	77	69	100	1 687	167	303	7	6 517	1 107	206
535	67	-	21	-	11	-	-	1	-	1 247	-	(Z)	-	2 025	342	2061
477	67	-	-	-	-	-	-	-	-	1 020	-	-	-	1 311	5	20611
1	-	-	21	-	11	-	-	-	-	206	-	(Z)	-	244	337	20616
57	-	-	-	-	-	-	-	-	-	21	-	-	-	361	-	20617
-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	20618
-	1	-	-	-	-	-	-	1	-	-	-	-	-	45	-	20619
88	184	88	185	39	153	110	84	79	115	289	200	369	9	3 730	762	2062
53	111	71	151	31	117	107	53	53	101	140	120	236	-	2 370	8	20621
35	63	18	35	8	18	-	29	-	-	148	79	131	9	747	65	20622
-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	11	-	20625
-	10	-	-	-	18	4	1	27	15	1	1	2	-	478	689	20626
-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	20629
26	24	3	117	6	39	89	15	34	50	120	17	263	26	1 030	81	207
18	18	2	38	5	26	103	10	20	36	90	9	87	24	582	31	20711
3	1	-	19	1	1	(Z)	2	(Z)	9	12	6	78	2	57	39	20712
3	3	(Z)	15	(Z)	7	1	2	3	8	4	2	14	1	65	21	20713
2	2	(Z)	35	2	2	2	1	1	(Z)	8	1	52	1	116	(Z)	20714
1	2	1	15	(Z)	3	3	2	10	1	15	1	51	1	280	(Z)	20719
2 118	2 042	580	1 165	431	922	200	723	455	492	1 116	1 635	2 135	301	33 468	371	208
336	373	308	318	248	178	122	315	198	219	423	164	937	206	9 459	135	2082
336	373	308	318	248	178	122	315	198	219	423	164	933	206	9 364	8	20821
-	-	-	-	-	-	-	-	-	-	-	-	4	-	95	127	20823
10	76	44	112	14	139	-	4	36	21	49	-	151	-	607	1	2083
10	76	44	112	-	20	-	4	31	14	45	-	143	-	444	(Z)	20831
-	-	-	-	-	-	-	-	3	3	-	-	6	-	45	1	20832
22	44	14	14	1	14	5	24	41	51	182	522	169	19	905	18	20841
33	52	15	28	18	36	41	19	64	27	104	23	166	10	922	2	2085
33	52	15	28	18	36	41	19	64	27	103	23	166	10	879	-	20851
1	-	-	(Z)	-	-	-	-	-	-	1	-	-	-	43	2	20859
1 254	1 502	199	601	108	791	(Z)	388	-	(Z)	233	1 104	472	-	19 563	181	20861
15	28	16	63	3	30	26	16	10	9	53	3	158	19	521	15	20871
1 375	639	81	1 376	417	115	79	164	155	248	709	566	2 517	53	27 854	1 019	209
94	143	24	248	69	4	45	81	31	7	103	167	276	12	2 641	81	2091
51	103	-	130	-	-	32	14	5	-	60	24	12	-	492	22	20911
43	31	24	110	69	4	13	67	27	7	27	142	233	12	2 037	-	20914
-	8	-	8	-	-	-	-	-	-	16	-	31	-	112	59	20915
1 082	25	-	185	178	18	11	(Z)	53	85	60	176	611	27	15 766	107	2092
216	1	-	124	-	-	-	-	-	-	47	-	320	-	1 423	99	20921
865	25	-	61	178	18	11	(Z)	53	85	14	176	291	27	14 343	8	20923
5	7	1	15	1	(Z)	-	-	2	2	156	60	171	-	762	234	2093
-	-	(Z)	14	-	-	-	-	-	-	7	-	1	-	78	5	20931
2	6	(Z)	(Z)	1	(Z)	-	-	2	2	75	(Z)	163	-	348	7	20933
4	1	-	-	(Z)	-	-	-	-	-	74	60	8	-	336	223	20939
-	5	-	16	-	-	(Z)	(Z)	1	-	1	(Z)	5	-	482	87	2094
-	-	-	2	-	-	-	-	-	-	-	-	-	-	24	57	20941
-	5	-	14	-	-	(Z)	(Z)	1	-	1	(Z)	5	-	458	30	20942
8	36	9	28	4	23	3	20	1	23	47	5	85	3	89	-	20951
78	96	39	328	74	13	4	12	42	70	174	71	335	4	4 475	287	2096
64	87	29	278	61	9	-	3	30	54	146	68	297	2	4 162	175	20961
14	9	10	50	13	5	4	9	13	17	28	2	38	2	314	112	20962
-	140	-	72	-	-	-	-	-	-	-	-	561	-	881	26	20971
10	12	4	11	3	4	1	8	3	4	27	24	60	(Z)	274	-	20981
116	106	11	299	30	55	13	9	22	50	137	52	532	5	2 151	201	2099
(Z)	(Z)	(Z)	15	-	4	1	1	(Z)	8	12	(Z)	16	(Z)	15	8	20991
60	5	(Z)	19	11	6	5	2	16	10	54	40	12	1	643	7	20992
3	19	1	5	(Z)	2	1	(Z)	-	6	16	(Z)	16	(Z)	207	168	20993
-	-	-	-	-	-	1	-	-	.3	-	-	1	-	-	2	20994
2	1	8	1	4	1	1	(Z)	1	(Z)	2	1	15	(Z)	51	3	20997
2	(Z)	(Z)	11	-	2	-	2	(Z)	9	14	-	(Z)	(Z)	70	1	20998
47	69	1	245	14	41	3	3	2	9	32	3	468	3	779	10	20999
29	8	37	23	38	12	3	9	3	4	35	5	46	1	592	84	21
24	5	35	22	32	10	3	8	3	3	35	5	43	1	204	-	21111
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	23	-	21211
2	1	1	1	5	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	52	1	2131
(Z)	(Z)	(Z)	1	4	1	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	25	-	21311
1	1	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	17	1	21312
1	-	-	(Z)	(Z)	1	-	-	-	-	-	(Z)	(Z)	(Z)	10	-	21313
1	-	-	-	-	-	-	-	-	-	-	-	-	-	315	84	2141
1	-	-	-	-	-	-	-	-	-	-	-	-	-	267	84	21411
-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	21419
64	46	16	158	29	28	25	41	38	25	92	26	538	16	6 356	349	22
3	4	4	23	2	5	4	(Z)	2	1	3	(Z)	27	1	1 042	47	2211
(Z)	(Z)	(Z)	1	-	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	-	157	13	22111
(Z)	1	(Z)	2	(Z)	(Z)	-	-	1	-	(Z)	(Z)	4	(Z)	426	8	22112
3	3	3	20	2	(Z)	4	(Z)	1	1	3	(Z)	21	1	458	26	22119
11	3	2	15	2	2	(Z)	1	2	2	5	1	40	1	1 077	85	222
11	3	2	15	2	2	(Z)	1	2	2	5	1	40	1	1 063	85	2221
11	3	2	15	2	2	(Z)	1	2	2	5	1	39	1	1 050	85	22211

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC					
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
22213	MANMADE FIBER BLANKETS	20	(Z)	(Z)	1	(Z)	(Z)	-	-	-	(Z)
2231	WOOL BROADWOVEN FABRICS *	150	8	2	19	64	2	(Z)	(Z)	(Z)	(Z)
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	148	8	2	19	64	2	(Z)	(Z)	(Z)	(Z)
22411	NARROW FABRICS *	167	3	1	20	46	4	1	(Z)	(Z)	(Z)
22511	KNIT FABRICS *	1 791	17	11	336	50	196	28	48	6	4
227	FLOOR COVERINGS	2 410	47	5	84	15	40	11	(Z)	3	12
22711	WOVEN CARPETS AND RUGS *	50	1	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)
22721	TUFTED CARPETS AND RUGS *	2 206	44	4	82	13	36	11	1	2	11
22799	CARPETS, RUGS, AND MATS, NEC *	154	2	(Z)	1	2	4	(Z)	-	(Z)	1
228	THREAD AND YARN	3 029	37	8	142	54	79	42	49	4	17
2281	YARN	2 870	35	7	134	53	79	43	50	4	18
22811	COTTON YARN	502	6	1	31	5	4	2	30	1	6
22813	WOOL THREAD AND YARN	56	5	(Z)	2	1	3	1	(Z)	(Z)	(Z)
22819	YARN, NEC	2 312	24	5	101	47	72	41	19	3	12
22841	THREAD *	215	2	2	7	(Z)	1	(Z)	(Z)	(Z)	(Z)
229	MISCELLANEOUS TEXTILE GOODS	2 327	162	29	80	66	92	12	12	9	20
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	71	3	(Z)	3	1	(Z)	1	(Z)	(Z)	4
22921	LACE GOODS *	8	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)
22931	PADDING AND UPHOLSTERY FILLINGS *	211	2	(Z)	4	2	1	2	1	2	1
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	538	81	8	6	5	23	(Z)	1	1	2
22951	ARTIFICIAL LEATHER AND OILCLOTH *	370	24	9	27	14	10	1	1	1	1
22961	TIRE CORD AND FABRIC *	399	(Z)	1	(Z)	(Z)	25	(Z)	-	-	3
2297	WOOL AND MOHAIR, SCOURED	166	47	3	(Z)	(Z)	6	1	8	-	1
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	62	17	-	(Z)	(Z)	(Z)	-	3	-	-
22972	TOPS, ALL FIBERS, PROCESSED	32	6	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	67	22	3	(Z)	-	6	1	5	-	(Z)
22981	CORDAGE AND TWINE *	155	2	3	4	1	2	1	2	1	4
2299	TEXTILE GOODS, NEC	537	55	4	34	33	41	2	2	6	(Z)
22991	BONDED FIBER FABRICS	237	9	3	17	11	1	(Z)	(Z)	1	(Z)
22992	JUTE GOODS	20	-	-	1	-	1	2	-	(Z)	-
22999	TEXTILE GOODS, NEC	132	6	(Z)	5	20	2	(Z)	2	1	-
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	5 645	116	29	632	264	172	33	25	30	24
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	1 460	26	8	120	38	81	9	11	4	9
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	1 753	52	7	305	94	30	10	8	14	4
235	CAPS, HATS, AND MILLINERY	64	(Z)	(Z)	7	1	(Z)	(Z)	(Z)	(Z)	(Z)
23511	MILLINERY *	4	(Z)	(Z)	2	(Z)	(Z)	-	(Z)	-	(Z)
23521	HATS AND CAPS, MEN'S *	62	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	(Z)
23711	FUR GOODS *	6	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
238	MISCELLANEOUS APPAREL AND ACCESSORIES	232	9	1	35	4	6	3	2	5	1
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	50	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	3	1	-	(Z)	(Z)	(Z)	-	-	-	-
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	47	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
23841	ROBES AND DRESSING GOWNS *	39	1	(Z)	8	1	(Z)	(Z)	(Z)	(Z)	(Z)
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	34	2	(Z)	1	1	1	(Z)	(Z)	3	(Z)
23861	LEATHER AND SHEEP LINED CLOTHING *	12	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
23871	APPAREL BELTS *	39	5	1	18	(Z)	1	(Z)	(Z)	(Z)	(Z)
23891	APPAREL, NEC *	67	(Z)	(Z)	7	1	3	3	1	(Z)	(Z)
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	2 062	24	11	157	110	50	15	7	6	11
2391	CURTAINS AND DRAPERIES	216	2	(Z)	53	6	3	1	1	1	1
23911	WINDOW CURTAINS, EXC. LACE	106	(Z)	(Z)	35	5	2	(Z)	(Z)	(Z)	1
23912	DRAPERIES AND TAPESTRIES	110	2	(Z)	17	1	2	1	1	1	(Z)
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	714	8	8	44	20	32	5	2	1	5
23921	BEDSPREADS AND BED SETS	41	(Z)	1	1	2	(Z)	(Z)	(Z)	(Z)	(Z)
23922	SHEETS AND PILLOWCASES	234	(Z)	(Z)	21	6	4	2	(Z)	(Z)	1
23923	TOWELS AND WASHCLOTHS	187	(Z)	1	11	2	17	1	(Z)	(Z)	3
23924	TABLECLOTHS AND NAPKINS	52	2	(Z)	3	3	2	(Z)	-	(Z)	(Z)
23927	SLIP COVERS	9	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)
23928	COMFORTERS AND QUILTS	17	(Z)	1	3	3	3	-	1	-	(Z)
23929	HOUSE FURNISHINGS, NEC	65	1	3	2	2	1	(Z)	1	(Z)	(Z)
23931	TEXTILE BAGS *	207	1	(Z)	1	2	2	(Z)	2	3	5
2394	CANVAS PRODUCTS, EXC. BAGS	78	5	(Z)	2	3	3	2	(Z)	1	(Z)
23941	TENTS	32	3	(Z)	1	2	1	2	-	(Z)	(Z)
23943	TARPAULINS	31	1	(Z)	2	(Z)	2	-	(Z)	(Z)	(Z)
23944	SAILS	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)
23949	CANVAS PRODUCTS, NEC	5	-	-	(Z)	-	(Z)	(Z)	-	(Z)	-
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	219	1	2	22	122	1	3	3	(Z)	(Z)
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	327	3	1	29	9	4	1	(Z)	1	(Z)
2399	FABRICATED TEXTILE PRODUCTS, NEC	362	4	(Z)	23	6	6	1	(Z)	(Z)	1
23991	AUTOMOBILE SEAT COVERS	14	(Z)	(Z)	1	-	-	-	-	-	-
23993	SLEEPING BAGS	9	-	-	(Z)	(Z)	(Z)	-	-	-	-
23994	PARACHUTES	2	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-
23999	FABRICATED TEXTILE PRODUCTS, NEC	337	4	(Z)	22	6	5	1	(Z)	(Z)	1
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE[1]	356 978	1 153	899	719	1 022	1 370	826	245	250	525
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	295 722	1	-	(Z)	(Z)	43	-	-	-	-
24111	SAWLOGS	130 386	-	-	-	-	-	-	-	-	-
24114	PULPWOOD LOGS	24 961	-	-	-	-	-	-	-	-	-
24115	PULPWOOD AND OTHER WOOD CHIPS	122 698	-	-	(Z)	(Z)	1	-	-	-	-
24117	FUELWOOD AND CORDWOOD	4 361	-	-	-	-	-	-	-	-	-
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	441	1	-	-	-	-	-	-	-	-
242	SAWMILL AND PLANING MILL PRODUCTS	60 707	555	368	230	498	700	501	136	63	286
2421	LUMBER AND DIMENSION STOCK	62 420	488	783	149	501	717	501	145	63	163
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	51 143	456	37	101	469	690	497	145	57	163
24212	SAWED TIES (RAILROAD, MINE, ETC.)	3 121	-	-	4	-	-	-	-	-	-
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	4 130	2	725	6	12	(Z)	2	(Z)	5	-
24215	HARDWOOD FLOORING	287	19	6	17	9	24	2	-	(Z)	-
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	4 076	252	16	82	6	1	-	-	-	86
24291	SHINGLES	612	-	-	-	-	1	-	-	-	-
24292	COOPERAGE STOCK	352	-	-	-	-	-	-	-	-	-
24293	SHAVINGS AND SAWDUST	2 808	251	-	82	-	-	-	-	-	86
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	245	-	16	-	5	-	-	-	-	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	26 258	199	86	145	79	246	158	36	97	88
2431	MILLWORK	2 968	17	4	23	22	31	14	5	9	30
24311	WINDOW UNITS, WOOD	295	8	4	-	4	9	8	3	6	13
24312	WINDOW SASH, WOOD	65	-	-	-	-	-	-	-	-	10
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	147	2	-	-	5	10	(Z)	-	(Z)	(Z)
24314	DOORS AND SHUTTERS, WOOD	1 320	7	(Z)	8	(Z)	3	2	2	-	6
24316	WOOD MOULDINGS	839	1	-	8	12	7	-	(Z)	-	(Z)

[1]Due to the estimation and benchmarking procedures, lower level data do not necessarily add to higher aggregate totals. (See appendix D for further explanation.) The largest difference occurs in Lumber and Wood Products, major group 24, where the estimated tons for group 24 is approximately 12 percent lower than the sum of the 3-digit groups. This results from a low response rate in group 241, Logging Camps and Contractors (56 percent compared to over 80 percent for the CTS as a whole) which caused substantial distortion in the estimation procedure. In making state estimates for group 24, if group 241 was missing, data from the other 3-digit groups within group 24 were used to represent group 241. Since the other 3-digit groups have a much lower weight/value relationship than group 241, total tons for group 24 tends to be understated. As explained in appendix D, the division and U.S. 2-digit estimates are derived from the state 2-digit estimates, just as division and U.S. 3-digit estimates are derived from the state 3-digit estimates. As a consequence, the division and U.S. estimates for group 24 have a lower pounds per unit value relationship (therefore, a lower total tons) than the sum of the 3-digit estimates.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.		EAST NORTH CENTRAL									WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	22213
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	3	(Z)	1	(Z)	2231
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	3	(Z)	1	-	22311
1	(Z)	1	(Z)	2	8	(Z)	2	(Z)	3	(Z)	1	(Z)	1	1	(Z)	22411
5	3	4	1	1	12	(Z)	2	-	13	1	3	1	1	5	(Z)	22511
41	42	32	19	7	130	2	2	15	61	9	28	30	40	14	10	227
(Z)	(Z)	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	(Z)	(Z)	2	(Z)	(Z)	22711
40	42	31	18	7	119	2	2	15	51	9	27	28	38	12	10	22721
1	1	(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	3	(Z)	1	1	1	2	(Z)	22799
16	2	35	(Z)	1	21	1	1	1	11	3	1	11	5	6	1	228
20	2	33	(Z)	1	20	(Z)	1	1	9	2	(Z)	11	4	5	1	2281
(Z)	1	3	-	1	(Z)	-	-	(Z)	2	1	(Z)	9	1	2	-	22811
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	1	(Z)	(Z)	22813
19	(Z)	29	(Z)	(Z)	19	(Z)	1	1	7	1	(Z)	2	2	3	1	22819
(Z)	(Z)	2	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	22841
21	3	57	13	26	154	12	25	6	77	12	32	29	12	7	9	229
(Z)	(Z)	1	(Z)	1	2	(Z)	-	(Z)	1	(Z)	1	1	1	(Z)	2	22911
-	(Z)	(Z)	-	(Z)	(Z)	-	-	-	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	22921
3	(Z)	7	(Z)	3	11	4	2	(Z)	10	-	4	(Z)	(Z)	3	-	22931
8	-	(Z)	6	10	2	-	-	(Z)	7	(Z)	4	(Z)	(Z)	1	-	22941
3	(Z)	5	3	1	82	(Z)	19	4	19	4	7	1	5	(Z)	2	22951
5	-	37	2	6	8	8	-	(Z)	(Z)	-	-	18	(Z)	(Z)	-	22961
9	-	-	(Z)	(Z)	(Z)	-	-	-	8	1	-	-	(Z)	-	-	2297
9	-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	22971
(Z)	-	-	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	(Z)	-	-	22972
(Z)	-	-	-	(Z)	-	-	-	-	8	1	-	-	-	-	-	22973
1	(Z)	1	1	3	9	(Z)	(Z)	1	5	2	1	3	(Z)	1	(Z)	22981
1	3	8	2	4	26	1	1	1	25	5	18	8	1	3	6	2299
1	1	4	2	1	24	1	1	1	15	3	5	8	1	3	1	22991
-	-	(Z)	(Z)	-	(Z)	-	-	-	(Z)	-	-	-	-	-	-	22992
(Z)	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	22999
40	35	87	35	59	236	25	26	24	147	34	60	101	47	46	22	23
7	11	16	9	43	15	1	12	11	26	8	11	26	9	15	5	23111
5	7	24	13	7	17	2	12	5	39	14	20	7	18	9	7	23311
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	27	1	(Z)	(Z)	235
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23511
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	29	1	(Z)	(Z)	23521
(Z)	(Z)	(Z)	-	-	(Z)	-	-	-	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	23711
2	1	2	3	2	10	1	(Z)	6	12	2	2	1	1	9	2	238
(Z)	1	(Z)	2	(Z)	2	(Z)	(Z)	5	4	1	1	(Z)	(Z)	3	(Z)	2381
-	-	-	(Z)	-	(Z)	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	23811
(Z)	1	(Z)	2	(Z)	2	(Z)	(Z)	5	4	1	1	(Z)	(Z)	3	-	23812
(Z)	(Z)	(Z)	2	1	3	1	-	(Z)	2	(Z)	(Z)	1	(Z)	-	1	23841
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	6	(Z)	23851
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	23861
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23871
2	(Z)	1	(Z)	(Z)	5	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	1	(Z)	23891
26	15	41	9	37	189	20	8	2	63	9	36	52	19	13	8	239
3	1	2	2	5	2	(Z)	(Z)	(Z)	6	(Z)	1	4	2	1	2	2391
2	(Z)	1	1	3	1	(Z)	(Z)	(Z)	1	(Z)	1	3	2	(Z)	(Z)	23911
(Z)	1	1	1	2	(Z)	(Z)	(Z)	(Z)	4	(Z)	(Z)	1	(Z)	1	2	23912
10	11	9	6	18	21	(Z)	1	1	32	4	6	8	7	3	5	2392
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23921
(Z)	(Z)	1	1	2	4	-	(Z)	(Z)	5	(Z)	(Z)	6	(Z)	1	1	23922
7	8	1	1	10	4	(Z)	(Z)	(Z)	7	1	5	1	3	1	1	23923
(Z)	(Z)	4	(Z)	1	2	-	(Z)	-	1	-	(Z)	(Z)	(Z)	1	(Z)	23924
(Z)	1	(Z)	1	(Z)	-	(Z)	-	(Z)	2	(Z)	-	(Z)	-	(Z)	(Z)	23927
-	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	2	-	-	(Z)	(Z)	-	-	23928
(Z)	1	1	2	(Z)	1	(Z)	1	(Z)	3	(Z)	(Z)	(Z)	1	(Z)	1	23929
7	(Z)	1	(Z)	(Z)	3	(Z)	5	(Z)	3	1	2	1	1	1	(Z)	23931
(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	1	1	(Z)	1	(Z)	2394
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	23941
-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	23943
(Z)	-	(Z)	-	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	23944
(Z)	-	(Z)	-	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	23949
(Z)	(Z)	1	(Z)	4	1	(Z)	(Z)	(Z)	6	1	(Z)	(Z)	(Z)	(Z)	1	23951
6	1	23	(Z)	7	98	14	2	(Z)	9	(Z)	14	25	3	1	(Z)	23961
2	1	8	1	2	79	6	(Z)	(Z)	4	1	11	13	5	7	1	2399
-	(Z)	(Z)	-	-	10	-	-	-	(Z)	-	(Z)	-	-	(Z)	-	23991
-	(Z)	-	1	(Z)	-	-	-	(Z)	(Z)	(Z)	(Z)	-	1	-	(Z)	23993
(Z)	-	-	-	-	-	-	-	-	(Z)	-	-	-	(Z)	-	(Z)	23994
2	(Z)	8	(Z)	2	59	6	(Z)	(Z)	4	1	10	13	4	7	1	23999
1 020	760	1 367	387	514	1 558	420	459	646	1 816	318	635	693	1 091	725	719	24
241	16	28	4	17	(Z)	(Z)	25	670	13	6	(Z)	23	24	96	1	2411
-	11	-	4	17	-	-	-	670	-	-	-	23	-	1	-	24111
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24114
-	5	27	-	-	-	-	25	-	12	6	-	-	-	-	-	24115
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24117
241	1	1	-	-	(Z)	-	-	-	2	-	(Z)	-	24	-	1	24119
333	171	736	123	179	303	175	106	34	510	31	199	388	465	226	394	242
297	177	721	119	151	319	197	106	32	578	37	222	380	450	223	258	2421
267	177	720	93	46	298	195	103	32	557	36	214	365	408	198	248	24211
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	24212
16	-	(Z)	(Z)	(Z)	11	(Z)	1	(Z)	4	(Z)	-	(Z)	(Z)	17	(Z)	24214
1	-	-	1	9	8	-	1	-	3	(Z)	2	(Z)	2	8	9	24215
5	1	1	-	21	4	-	(Z)	(Z)	12	(Z)	4	9	7	-	2	2429
-	1	1	-	(Z)	3	-	(Z)	-	5	(Z)	2	4	5	-	2	24291
-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	24292
4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	24293
-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	24299
109	191	276	168	214	394	79	93	138	546	118	133	112	337	166	213	243
36	8	17	9	5	87	22	4	24	95	26	20	33	70	26	35	2431
1	1	7	-	1	11	7	1	5	10	6	5	3	7	1	4	24311
14	-	(Z)	-	-	(Z)	-	-	-	-	3	-	1	(Z)	-	3	24312
(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	-	(Z)	3	1	5	3	(Z)	24313
10	1	10	9	1	27	5	3	13	40	6	8	16	37	4	10	24314
7	3	(Z)	(Z)	2	45	8	(Z)	5	23	7	2	11	21	4	4	24316

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
22213	MANMADE FIBER BLANKETS	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-
2231	WOOL BROADWOVEN FABRICS *	1	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-
22311	WOOL BROADWOVEN FABRICS, EXC. BLANKETS	(Z)	1	(Z)	(Z)	-	(Z)	-	-	(Z)	-
22411	NARROW FABRICS *	1	4	2	1	(Z)	2	(Z)	(Z)	1	(Z)
22511	KNIT FABRICS *	6	58	66	12	1	14	(Z)	1	6	6
227	FLOOR COVERINGS	9	9	22	47	34	24	4	7	6	2
22711	WOVEN CARPETS AND RUGS *	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)
22721	TUFTED CARPETS AND RUGS *	9	8	22	43	33	22	4	7	6	2
22799	CARPETS, RUGS, AND MATS, NEC *	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
228	THREAD AND YARN	9	192	218	52	1	32	1	5	1	6
2281	YARN	9	188	218	40	1	28	1	5	(Z)	7
22811	COTTON YARN	-	19	119	9	(Z)	(Z)	(Z)	1	(Z)	(Z)
22813	WOOL THREAD AND YARN	-	(Z)	2	(Z)	(Z)	2	-	-	-	-
22819	YARN, NEC	9	169	97	31	1	26	1	4	(Z)	6
22841	THREAD *	(Z)	(Z)	8	14	(Z)	1	(Z)	1	(Z)	(Z)
229	MISCELLANEOUS TEXTILE GOODS	22	38	92	43	9	5	1	13	35	24
22911	FELT GOODS, EXC. WOVEN FELTS AND HATS *	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	1	(Z)	(Z)
22921	LACE GOODS *	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)
22931	PADDING AND UPHOLSTERY FILLINGS *	(Z)	14	8	1	1	(Z)	(Z)	(Z)	3	(Z)
22941	TEXTILE WASTE, GARNETTED AND PROCESSED *	4	(Z)	61	27	-	2	(Z)	1	(Z)	1
22951	ARTIFICIAL LEATHER AND OILCLOTH *	1	19	4	3	1	1	(Z)	3	3	1
22961	TIRE CORD AND FABRIC *	8	1	10	(Z)	-	(Z)	-	2	21	20
2297	WOOL AND MOHAIR, SCOURED	(Z)	1	4	-	-	(Z)	-	(Z)	-	(Z)
22971	WOOL AND MOHAIR, CARBONIZED AND SCOURED	-	-	-	-	-	-	-	-	-	-
22972	TOPS, ALL FIBERS, PROCESSED	(Z)	1	4	-	-	-	-	(Z)	-	(Z)
22973	TEXTILE FIBERS, PREPARED FOR SPINNING	(Z)	(Z)	(Z)	-	-	(Z)	-	-	-	-
22981	CORDAGE AND TWINE *	(Z)	3	2	2	6	1	(Z)	1	(Z)	(Z)
2299	TEXTILE GOODS, NEC	9	3	8	9	2	1	1	5	6	1
22991	BONDED FIBER FABRICS	5	1	4	5	1	(Z)	(Z)	5	1	1
22992	JUTE GOODS	-	1	(Z)	-	-	-	-	-	-	-
22999	TEXTILE GOODS, NEC	4	1	3	1	(Z)	1	(Z)	(Z)	4	(Z)
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT	26	132	137	153	23	38	18	63	65	18
23111	MEN'S, YOUTHS', AND BOYS' CLOTHING *	10	19	18	47	5	8	5	43	32	8
23311	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' CLOTHING *	5	45	28	72	5	7	3	5	11	8
235	CAPS, HATS, AND MILLINERY	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23511	MILLINERY *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)
23521	HATS AND CAPS, MEN'S *	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23711	FUR GOODS *	(Z)	-	-	(Z)	-	(Z)	(Z)	-	-	-
238	MISCELLANEOUS APPAREL AND ACCESSORIES	1	(Z)	(Z)	2	1	3	1	1	10	1
2381	GLOVES AND MITTENS, EXC. ALL LEATHER	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	(Z)
23811	DRESS GLOVES AND MITTENS, EXC. ALL LEATHER	-	-	-	-	-	-	-	-	(Z)	(Z)
23812	WORK GLOVES AND MITTENS, EXC. ALL LEATHER	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	(Z)
23841	ROBES AND DRESSING GOWNS *	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
23851	RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23861	LEATHER AND SHEEP LINED CLOTHING *	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)
23871	APPAREL BELTS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23891	APPAREL, NEC *	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)
239	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	9	60	90	39	12	18	8	3	12	5
2391	CURTAINS AND DRAPERIES	1	13	8	2	1	2	(Z)	1	1	(Z)
23911	WINDOW CURTAINS, EXC. LACE	(Z)	(Z)	6	1	(Z)	1	(Z)	(Z)	(Z)	(Z)
23912	DRAPERIES AND TAPESTRIES	1	13	1	2	1	1	(Z)	(Z)	(Z)	(Z)
2392	HOUSE FURNISHINGS, EXC. CURTAINS AND DRAPERIES	3	43	58	11	6	8	2	1	9	6
23921	BEDSPREADS AND BED SETS	(Z)	2	5	1	(Z)	(Z)	(Z)	(Z)	1	(Z)
23922	SHEETS AND PILLOWCASES	1	33	35	2	(Z)	5	(Z)	(Z)	3	-
23923	TOWELS AND WASHCLOTHS	1	7	14	3	4	2	(Z)	(Z)	5	3
23924	TABLECLOTHS AND NAPKINS	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	(Z)
23927	SLIP COVERS	-	-	-	(Z)	-	(Z)	(Z)	-	(Z)	-
23928	COMFORTERS AND QUILTS	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-
23929	HOUSE FURNISHINGS, NEC	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
23931	TEXTILE BAGS *	1	2	1	(Z)	3	(Z)	(Z)	1	1	(Z)
2394	CANVAS PRODUCTS, EXC. BAGS	2	(Z)	(Z)	(Z)	1	2	(Z)	1	(Z)	(Z)
23941	TENTS	(Z)	(Z)	-	-	(Z)	2	(Z)	(Z)	(Z)	(Z)
23943	TARPAULINS	2	-	-	-	1	-	-	(Z)	-	(Z)
23944	SAILS	-	-	(Z)	-	(Z)	(Z)	-	-	-	(Z)
23949	CANVAS PRODUCTS, NEC	-	-	-	-	(Z)	(Z)	-	(Z)	-	(Z)
23951	TEXTILE PRODUCTS: PLEATED, QUILTED, EMBROIDERED *	(Z)	(Z)	1	(Z)	1	2	(Z)	(Z)	1	(Z)
23961	AUTOMOTIVE TRIMMINGS AND APPAREL FINDINGS, TEXTILE *	1	(Z)	1	7	(Z)	(Z)	3	(Z)	(Z)	-
2399	FABRICATED TEXTILE PRODUCTS, NEC	1	(Z)	22	19	1	1	3	1	(Z)	(Z)
23991	AUTOMOBILE SEAT COVERS	-	-	-	(Z)	-	-	-	-	-	-
23993	SLEEPING BAGS	-	-	-	(Z)	-	(Z)	(Z)	1	-	(Z)
23994	PARACHUTES	(Z)	-	-	-	-	(Z)	-	-	-	-
23999	FABRICATED TEXTILE PRODUCTS, NEC	1	(Z)	22	19	1	1	3	(Z)	(Z)	(Z)
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	2 925	1 212	630	890	1 234	416	870	470	740	522
2411	PRIMARY FOREST AND WOOD RAW MATERIALS *	1 579	-	-	(Z)	5	1	-	(Z)	2	-
24111	SAWLOGS	5	-	-	-	-	-	-	-	1	-
24114	PULPWOOD LOGS	-	-	-	-	-	-	-	-	-	-
24115	PULPWOOD AND OTHER WOOD CHIPS	1 470	-	-	-	-	-	-	-	-	-
24117	FUELWOOD AND CORDWOOD	-	-	-	-	-	-	-	-	-	-
24119	PRIMARY FOREST AND WOOD RAW MATERIALS, NEC	-	-	-	(Z)	-	-	-	-	(Z)	-
242	SAWMILL AND PLANING MILL PRODUCTS	497	507	192	284	457	80	545	130	334	274
2421	LUMBER AND DIMENSION STOCK	510	504	201	262	505	58	443	103	352	307
24211	LUMBER, SOFTWOOD FLOORING, AND CUT-STOCK	487	404	192	248	498	57	398	84	325	305
24212	SAWED TIES (RAILROAD, MINE, ETC.)	-	-	-	-	-	-	-	-	2	-
24214	HARDWOOD DIMENSION STOCK AND FURNITURE PARTS	7	38	8	9	5	(Z)	45	3	19	1
24215	HARDWOOD FLOORING	16	5	3	(Z)	1	1	-	17	3	1
2429	MISCELLANEOUS SAWMILL AND PLANING MILL PRODUCTS	3	5	1	2	5	3	151	1	1	-
24291	SHINGLES	3	1	1	2	5	3	1	-	1	-
24292	COOPERAGE STOCK	-	-	-	-	-	-	150	-	-	-
24293	SHAVINGS AND SAWDUST	-	5	-	-	-	-	-	-	-	-
24299	SAWMILL AND PLANING MILL PRODUCTS, NEC	-	-	-	-	-	-	-	-	-	-
243	MILLWORK, PLYWOOD, AND PREFABRICATED WOOD PRODUCTS	219	336	211	363	373	154	135	162	304	98
2431	MILLWORK	13	5	5	18	5	46	11	6	15	7
24311	WINDOW UNITS, WOOD	4	3	-	(Z)	-	-	2	(Z)	4	3
24312	WINDOW SASH, WOOD	(Z)	-	-	-	-	-	-	(Z)	-	-
24313	WINDOW AND DOOR FRAMES AND JAMS, WOOD	3	1	(Z)	5	-	5	-	(Z)	-	-
24314	DOORS AND SHUTTERS, WOOD	3	1	5	10	4	25	9	2	5	5
24316	WOOD MOULDINGS	(Z)	(Z)	(Z)	2	(Z)	16	(Z)	3	5	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)	-	1	-	13	-	22213
(Z)	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	5	(Z)	34	1	2231
(Z)	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	5	(Z)	34	1	22311
(Z)	(Z)	1	7	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	5	(Z)	44	(Z)	22411
1	(Z)	1	16	2	(Z)	2	2	(Z)	3	3	(Z)	77	2	731	33	22511
37	65	9	79	18	10	14	19	26	9	45	17	205	11	974	9	227
(Z)	(Z)	-	2	(Z)	1	(Z)	-	(Z)	(Z)	2	-	2	-	26	-	22711
37	65	9	77	18	9	12	8	24	9	32	9	151	4	930	2	22721
(Z)	(Z)	(Z)	1	(Z)	(Z)	1	12	2	(Z)	10	7	49	8	24	8	22799
3	4	2	8	1	7	1	(Z)	1	1	5	1	95	(Z)	1 795	41	228
1	4	2	4	(Z)	8	(Z)	(Z)	1	1	5	(Z)	75	(Z)	1 698	41	2281
1	-	-	(Z)	-	-	-	-	-	(Z)	-	-	11	-	195	39	22811
-	1	-	(Z)	(Z)	(Z)	-	-	-	1	(Z)	-	1	(Z)	30	2	22813
(Z)	3	2	4	(Z)	8	(Z)	(Z)	1	(Z)	5	(Z)	63	-	1 472	-	22819
2	(Z)	(Z)	4	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	159	(Z)	22841
7	15	1	8	6	4	3	13	5	5	20	7	84	1	764	122	229
(Z)	1	(Z)	(Z)	(Z)	(Z)	-	5	(Z)	(Z)	5	-	19	-	13	1	22911
(Z)	(Z)	-	(Z)	-	-	-	-	(Z)	-	(Z)	(Z)	(Z)	-	1	(Z)	22921
(Z)	1	(Z)	1	(Z)	(Z)	2	3	(Z)	(Z)	4	(Z)	22	(Z)	87	-	22931
(Z)	(Z)	(Z)	2	-	-	-	(Z)	-	3	-	(Z)	6	-	178	87	22941
1	9	(Z)	2	1	1	(Z)	(Z)	2	(Z)	2	-	9	(Z)	59	8	22951
3	-	-	(Z)	5	1	-	-	-	-	(Z)	-	4	-	211	-	22961
(Z)	(Z)	-	-	-	-	-	-	-	1	-	-	-	-	52	24	2297
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	22971
(Z)	(Z)	-	-	-	-	-	-	-	1	-	-	-	-	20	-	22972
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	22973
3	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	79	1	22981
1	1	(Z)	4	(Z)	1	1	2	2	1	8	7	5	(Z)	169	5	2299
(Z)	1	(Z)	3	(Z)	1	(Z)	(Z)	1	(Z)	8	7	3	(Z)	73	1	22991
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	22992
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	66	4	22999
34	29	13	85	24	34	30	13	28	18	104	8	380	9	1 551	232	23
7	11	6	10	4	6	8	5	7	4	40	2	46	4	529	45	23111
10	6	3	26	7	11	5	3	3	7	16	2	241	2	407	86	23311
(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	12	3	235
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	1	23511
(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	12	2	23521
(Z)	(Z)	-	(Z)	-	-	(Z)	-	-	(Z)	(Z)	-	(Z)	-	1	4	23711
2	1	1	2	1	1	1	(Z)	1	1	2	1	5	(Z)	63	8	238
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	13	(Z)	2381
-	(Z)	-	-	-	(Z)	-	-	1	-	(Z)	-	-	-	(Z)	(Z)	23811
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	12	(Z)	23812
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	2	(Z)	8	1	23841
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	(Z)	23851
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	3	-	23861
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	6	1	23871
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	22	7	23891
15	9	5	44	14	16	15	4	16	2	45	3	90	2	515	73	239
1	1	1	3	1	(Z)	(Z)	1	3	(Z)	4	1	9	(Z)	59	3	2391
1	1	(Z)	2	(Z)	(Z)	(Z)	1	2	(Z)	1	(Z)	3	(Z)	23	2	23911
1	1	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	4	1	6	-	36	1	23912
9	3	2	27	9	6	4	1	7	1	8	1	37	1	147	37	2392
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	10	23921
7	1	(Z)	6	(Z)	(Z)	1	(Z)	4	(Z)	2	1	7	(Z)	47	22	23922
(Z)	1	1	1	(Z)	1	3	(Z)	3	(Z)	3	(Z)	11	(Z)	35	(Z)	23923
(Z)	(Z)	(Z)	8	-	(Z)	-	1	1	-	(Z)	(Z)	(Z)	-	18	(Z)	23924
(Z)	-	-	(Z)	-	(Z)	-	-	-	-	(Z)	-	(Z)	-	1	(Z)	23927
-	-	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-	-	(Z)	-	1	-	23928
(Z)	(Z)	-	1	5	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	19	(Z)	8	4	23929
1	2	1	4	1	7	9	(Z)	1	(Z)	22	1	2	(Z)	105	1	23931
1	2	(Z)	2	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	4	(Z)	34	(Z)	2394
-	1	-	1	-	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	3	-	9	-	23941
1	(Z)	(Z)	(Z)	-	(Z)	-	-	-	-	-	-	(Z)	-	19	(Z)	23943
-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	23944
(Z)	-	(Z)	(Z)	-	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	-	23949
(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	12	(Z)	28	(Z)	23951
1	(Z)	(Z)	3	(Z)	(Z)	-	(Z)	(Z)	-	6	(Z)	5	(Z)	19	29	23961
1	1	(Z)	5	1	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	23	(Z)	89	1	2399
-	-	-	-	-	-	-	-	-	-	(Z)	-	1	-	(Z)	-	23991
-	(Z)	-	(Z)	1	(Z)	-	-	-	(Z)	(Z)	(Z)	(Z)	-	3	(Z)	23993
(Z)	-	(Z)	-	-	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	-	23994
(Z)	1	(Z)	5	(Z)	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	22	(Z)	85	1	23999
6 409	3 984	426	1 469	452	791	676	524	20 182	8 496	6 718	2 021	4 377	1 310	218 900	50 199	24
6 490	4 101	-	3	(Z)	1	-	-	18 677	4 654	4 964	114	3	-	210 860	43 059	2411
455	330	-	-	(Z)	-	-	-	12 878	4 454	4 757	-	-	-	104 413	2 367	24111
-	-	-	-	-	-	-	-	790	34	-	-	-	-	23 909	229	24114
2 780	353	-	-	-	-	-	-	4 903	157	207	114	3	-	72 173	40 463	24115
-	-	-	3	-	-	-	-	93	5	-	(Z)	-	-	4 260	-	24117
-	-	-	(Z)	-	1	-	-	5	-	-	-	-	-	164	-	24119
1 104	839	154	816	264	397	326	302	957	2 251	1 434	1 104	2 486	1 164	32 419	3 702	242
1 302	870	152	821	256	367	317	285	934	2 209	1 404	1 083	2 402	1 129	34 278	3 590	2421
1 277	808	148	808	255	333	296	285	912	2 191	972	863	1 825	1 120	28 271	1 213	24211
-	3	-	-	-	-	-	-	-	-	-	-	-	-	746	2 364	24212
13	1	1	9	(Z)	4	-	(Z)	1	2	17	(Z)	13	(Z)	3 118	10	24214
(Z)	4	-	2	(Z)	(Z)	-	-	8	1	5	-	12	9	72	4	24215
9	8	1	18	7	31	8	16	24	124	24	12	67	41	2 968	44	2429
-	4	1	11	5	31	8	9	22	12	14	2	52	41	320	41	24291
-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	3	24292
1	-	-	-	-	-	-	-	2	67	5	6	-	-	2 296	(Z)	24293
6	-	-	5	-	-	-	5	-	44	4	4	12	1	126	-	24299
228	460	179	279	83	254	292	116	954	894	339	217	847	93	13 785	462	243
68	119	71	74	32	25	19	116	41	43	56	55	98	1	1 280	69	2431
(Z)	-	(Z)	-	1	-	2	-	4	8	-	(Z)	(Z)	-	127	12	24311
-	-	-	(Z)	(Z)	-	(Z)	-	-	-	-	-	-	-	26	6	24312
(Z)	18	6	3	2	3	(Z)	-	-	1	-	1	(Z)	1	47	17	24313
9	66	33	50	27	14	5	109	20	30	25	24	8	-	585	18	24314
58	32	7	19	1	8	12	7	8	4	31	30	90	(Z)	320	14	24316

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION: TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND: PA 1-1 (BOST)	NEW ENGLAND: PA 1-2 (HART)	MIDDLE ATLANTIC: PA 2-1 (NYNY)	MIDDLE ATLANTIC: PA 2-2 (N.NJ)	MIDDLE ATLANTIC: PA 2-3 (PHIL)	MIDDLE ATLANTIC: PA 2-4 (HARR)	MIDDLE ATLANTIC: PA 2-5 (ALLN)	MIDDLE ATLANTIC: PA 2-6 (N.PA)	MIDDLE ATLANTIC: PA 2-7 (SYRA)
24319	MILLWORK, NEC.	303	(Z)	(Z)	7	(Z)	3	4	(Z)	3	1
24321	VENEER AND PLYWOOD *	16 001	143	70	90	34	169	114	21	50	44
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS.	4 721	24	6	5	4	20	24	2	18	5
24332	PREFABRICATED BUILDINGS, WOOD.	2 871	24	6	3	4	13	17	(Z)	10	2
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	1 851	1	-	3	(Z)	7	7	1	4	3
24341	KITCHEN CABINETS, WOOD *	800	5	3	20	7	13	4	2	9	7
24391	STRUCTURAL WOOD PRODUCTS, NEC *	1 253	1	-	1	14	-	5	(Z)	1	-
244	WOOD CONTAINERS.	1 068	23	(Z)	78	8	10	12	2	3	2
2441	WOOD CONTAINERS AND BOX SHOOKS	1 138	58	(Z)	94	7	10	13	2	3	3
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	642	41	(Z)	94	7	9	13	2	3	3
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS.	46	-	(Z)	(Z)	-	1	-	-	-	-
24415	COOPERAGE.	149	(Z)	-	(Z)	-	-	-	-	-	(Z)
24416	BOX SHOOKS	205	17	-	-	-	-	-	-	-	-
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	70	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-
249	MISCELLANEOUS WOOD PRODUCTS.	23 967	226	197	227	349	270	111	62	61	119
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	8 349	56	5	46	31	10	33	20	11	37
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	3 883	44	2	5	1	10	17	-	-	15
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	2 504	12	1	-	15	-	-	3	2	15
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	1 962	1	2	40	14	-	17	17	8	8
24941	CORK PRODUCTS *	9	(Z)	-	(Z)	-	(Z)	(Z)	-	-	-
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE.	80	1	3	10	1	(Z)	(Z)	(Z)	-	-
2498	WOOD PRODUCTS, NEC	77	(Z)	(Z)	2	2	(Z)	(Z)	-	-	(Z)
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES.	22	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	26	-	-	-	1	-	-	-	-	-
2499	WOOD PRODUCTS, NEC	14 590	162	167	169	272	228	67	36	53	66
24992	SKIDS, PALLETS, AND PLATFORMS.	4 984	22	104	55	202	106	12	18	-	18
24993	HARDBOARD.	2 601	80	8	39	20	55	12	6	30	7
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	29	-	-	-	5	2	-	-	-	-
24996	WOOD PARTICLE BOARD.	6 405	52	50	70	33	59	42	10	22	39
24999	WOOD PRODUCTS, NEC	374	8	7	5	11	2	1	2	1	2
25	FURNITURE AND FIXTURES	8 371	127	65	313	216	198	25	22	11	47
251	HOUSEHOLD AND OFFICE FURNITURE	5 955	90	48	226	154	141	15	10	9	25
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE *	943	16	8	35	16	22	4	1	1	5
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	23	18	51	26	32	6	1	1	4
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	1 105	23	18	51	26	32	4	1	1	4
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE *	666	9	7	21	12	8	4	7	1	5
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD *	161	2	1	5	3	1	(Z)	(Z)	(Z)	1
2515	MATTRESSES AND BEDSPRINGS.	877	12	(Z)	24	32	34	1	2	(Z)	(Z)
25151	BED AND BOX SPRINGS, AND MATTRESSES.	748	10	-	21	30	33	1	2	(Z)	(Z)
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES.	129	2	(Z)	3	1	2	(Z)	(Z)	(Z)	-
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	695	5	5	32	20	8	1	1	1	(Z)
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	791	20	12	25	35	7	1	(Z)	1	1
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	333	14	-	5	16	(Z)	-	(Z)	-	(Z)
25173	FILING CABINETS AND CASES.	304	5	1	17	5	6	1	(Z)	(Z)	1
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE.	134	(Z)	8	3	14	(Z)	(Z)	(Z)	(Z)	(Z)
25181	INFANTS' AND CHILDREN'S FURNITURE *	121	2	1	20	1	2	(Z)	(Z)	1	1
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	624	1	1	18	10	37	1	(Z)	1	10
2531	PUBLIC BUILDING AND RELATED FURNITURE *	319	3	(Z)	6	3	3	1	2	(Z)	(Z)
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE.	128	1	(Z)	4	1	1	(Z)	(Z)	(Z)	(Z)
25312	SEATS FOR PUBLIC CONVEYANCES	45	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS.	51	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
25319	PUBLIC BUILDING FURNITURE, NEC	95	(Z)	(Z)	(Z)	2	1	-	1	-	(Z)
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	1 658	23	16	60	44	26	7	9	1	21
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	604	3	7	25	7	7	4	1	(Z)	1
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	1 009	19	3	36	40	17	5	9	1	21
259	MISCELLANEOUS FURNITURE AND FIXTURES	430	13	1	20	7	25	1	1	1	1
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	184	2	(Z)	10	4	14	(Z)	1	(Z)	1
2599	FURNITURE AND FIXTURES, NEC.	247	12	1	6	3	8	1	(Z)	1	(Z)
25999	FURNITURE AND FIXTURES, NEC.	228	12	1	6	3	8	1	(Z)	1	(Z)
26	PULP, PAPER, AND ALLIED PRODUCTS	107 525	2 465	1 272	3 962	2 651	3 054	803	497	339	910
2611	PULP AND PULP MILL PRODUCTS *	9 381	10	53	116	61	143	19	7	-	231
26111	PULP	7 996	9	53	97	61	143	19	7	-	231
26112	PULP MILL BYPRODUCTS	1 385	(Z)	-	19	-	-	-	-	-	-
2621	PAPER, EXC. BUILDING PAPER *	30 768	1 240	645	1 426	743	1 085	232	138	61	193
26211	NEWSPRINT.	3 732	521	225	-	37	90	37	73	10	82
26212	GROUND WOOD PAPER, UNCOATED.	2 058	99	94	192	87	79	52	1	5	-
26213	PRINTING PAPER, COATED AND UNCOATED.	13 402	366	259	751	241	281	114	24	37	81
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	4 547	51	7	207	187	89	3	14	3	23
26217	SPECIAL INDUSTRIAL PAPER	1 212	39	30	91	5	388	-	1	(Z)	-
26218	SANITARY TISSUE STOCK.	2 747	19	18	83	21	65	-	20	-	3
26219	PAPER, NEC	3 071	146	12	102	165	93	27	4	6	4
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	27 629	378	328	708	539	721	218	108	106	222
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS.	14 728	304	107	741	473	414	98	44	67	186
26421	ENVELOPES *	625	20	6	48	17	14	6	3	1	9
26431	PAPER BAGS *	4 699	120	13	128	120	95	57	17	8	54
26441	WALLPAPER *	134	2	(Z)	8	2	2	(Z)	(Z)	(Z)	1
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS.	1 312	31	7	43	46	83	2	1	2	8
26451	OFFICE SUPPLIES.	508	14	(Z)	8	28	3	1	(Z)	2	1
26452	COATED PAPERBOARD.	246	15	4	11	9	29	-	(Z)	-	4
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	45	(Z)	(Z)	1	(Z)	(Z)	-	-	-	-
26459	DIE-CUT PAPER PRODUCTS, NEC.	514	1	3	24	9	50	1	(Z)	(Z)	3
2646	PRESSED AND MOLDED PULP GOODS.	258	8	8	19	8	8	2	(Z)	5	9
26462	EGG CARTONS, CASES AND RELATED ARTICLES.	104	1	2	9	2	1	1	-	8	6
26469	PRESSED AND MOLDED PULP GOODS, NEC	147	7	6	9	6	6	1	(Z)	(Z)	3
2647	SANITARY PAPER PRODUCTS.	4 882	115	42	252	162	183	26	20	51	68
26471	SANITARY TISSUES AND HEALTH PRODUCTS	4 698	106	38	229	157	180	26	20	48	97
26472	SANITARY NAPKINS AND TAMPONS	184	9	4	23	5	3	(Z)	(Z)	3	1
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS.	2 007	30	25	168	96	34	7	4	8	8
26491	STATIONERY	584	12	8	27	9	11	4	(Z)	1	3
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.).	181	3	3	8	4	6	2	2	(Z)	2
26495	BUSINESS MACHINE SUPPLIES.	288	2	3	9	21	3	1	1	(Z)	(Z)
26497	PACKING CUSHIONS AND RELATED ARTICLES.	23	(Z)	(Z)	(Z)	(Z)	1	-	-	-	2
26499	CONVERTED PAPER PRODUCTS, NEC.	931	14	11	127	62	14	1	(Z)	3	1
265	CONTAINERS AND BOXES, PAPERBOARD	22 761	565	154	954	781	589	165	186	106	73
2651	CONTAINERS AND BOXES, PAPERBOARD	20 704	575	166	932	684	525	161	186	101	36
26511	PAPERBOARD BOXES AND CONTAINERS.	19 928	575	166	932	684	520	159	186	101	36
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD.	750	-	-	-	(Z)	5	1	-	-	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL							WEST NORTH CENTRAL				SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
3	1	(Z)	-	(Z)	3	1	-	(Z)	22	4	2	(Z)	(Z)	13	13	24319
49	44	139	90	139	148	20	61	73	300	31	74	63	145	112	148	24321
13	61	81	14	30	43	23	19	17	82	17	19	12	60	19	20	2433
10	19	11	7	19	32	11	18	14	37	8	16	8	13	14	8	24332
3	42	70	7	11	11	12	1	3	44	9	3	5	47	4	12	24333
2	33	15	6	10	27	4	4	9	37	41	13	1	6	4	8	24341
2	33	1	41	2	79	9	-	5	7	-	-	-	52	2	(Z)	24391
6	6	12	11	7	34	(Z)	4	5	12	11	8	5	1	8	22	244
9	6	13	11	7	36	(Z)	4	4	13	19	9	5	1	7	23	2441
8	5	7	11	5	15	(Z)	4	4	6	15	6	2	(Z)	1	1	24411
1	-	-	-	(Z)	-	-	-	(Z)	(Z)	-	3	-	-	(Z)	-	24413
(Z)	-	(Z)	-	2	1	-	-	-	-	2	-	-	(Z)	6	(Z)	24415
-	1	-	-	-	16	-	-	(Z)	3	2	-	(Z)	1	-	21	24416
(Z)	(Z)	1	(Z)	(Z)	4	-	1	1	4	-	1	3	-	-	-	24419
309	357	275	61	80	744	133	202	136	685	140	262	142	234	139	70	249
43	92	30	-	30	523	14	-	24	70	25	84	2	65	100	19	2491
43	(Z)	5	-	6	46	13	-	7	54	21	33	2	65	67	1	24911
-	92	7	-	24	476	(Z)	-	17	-	-	40	(Z)	-	-	18	24912
-	-	19	-	(Z)	1	-	-	-	16	5	12	-	(Z)	33	-	24919
(Z)	(Z)	(Z)	(Z)	(Z)	3	-	-	(Z)	(Z)	(Z)	-	1	-	(Z)	(Z)	24941
(Z)	2	1	(Z)	-	2	(Z)	-	(Z)	2	(Z)	2	(Z)	2	-	(Z)	2497
(Z)	2	3	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	-	(Z)	1	(Z)	2498
(Z)	-	(Z)	(Z)	-	(Z)	-	-	1	1	(Z)	(Z)	-	(Z)	1	-	24983
-	-	-	-	(Z)	-	-	-	-	-	-	(Z)	-	-	-	-	24985
270	298	212	64	53	224	101	168	122	628	112	203	140	191	36	28	2499
132	75	94	24	(Z)	11	71	116	86	291	83	34	2	24	12	(Z)	24992
122	16	50	6	15	88	6	10	6	133	6	43	106	84	7	7	24993
-	-	-	-	2	7	-	-	-	-	-	4	-	-	-	5	24994
7	203	67	30	32	109	23	26	27	162	23	105	28	64	18	15	24996
10	4	2	3	1	9	1	3	3	41	(Z)	4	4	1	(Z)	1	24999
68	163	149	114	90	255	42	67	90	432	76	71	77	124	62	91	25
62	68	91	102	73	194	34	26	72	324	54	46	46	98	50	60	251
7	9	23	22	7	37	8	6	5	28	13	8	8	21	11	12	25111
23	10	13	25	16	25	1	6	8	44	9	6	15	13	9	14	2512
23	10	13	25	16	25	1	6	8	44	9	6	15	13	9	14	25121
4	7	6	38	5	17	3	7	6	29	3	8	2	4	15	7	25131
4	2	2	3	1	2	-	-	(Z)	8	(Z)	1	2	1	1	(Z)	25141
8	6	19	6	16	32	2	(Z)	(Z)	51	9	2	3	34	-	4	2515
8	4	17	1	16	28	2	(Z)	(Z)	41	9	1	3	32	-	1	25151
(Z)	2	2	4	1	4	(Z)	(Z)	(Z)	10	1	1	1	2	-	3	25153
5	3	13	11	8	21	2	4	5	28	8	10	4	8	3	7	25161
5	13	11	5	7	23	1	1	53	125	7	3	5	3	4	6	2517
(Z)	(Z)	(Z)	1	(Z)	5	(Z)	-	52	87	-	-	(Z)	(Z)	(Z)	-	25171
4	10	1	2	6	12	1	1	1	22	6	3	4	2	4	5	25173
1	2	7	2	(Z)	4	(Z)	(Z)	(Z)	15	1	1	1	1	(Z)	1	25179
5	(Z)	(Z)	3	1	3	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	2	25181
4	20	6	3	14	19	21	1	2	27	2	3	7	3	12	10	25199
1	2	3	1	1	9	3	10	3	9	1	9	1	2	3	2	2531
(Z)	1	2	1	(Z)	1	2	(Z)	(Z)	2	(Z)	1	1	1	1	1	25311
(Z)	(Z)	1	(Z)	(Z)	8	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	25312
(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	1	1	-	(Z)	1	1	(Z)	25314
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	10	2	4	(Z)	8	(Z)	(Z)	1	1	25319
3	92	49	7	7	44	5	34	13	70	16	8	24	15	4	22	254
(Z)	21	17	1	4	5	1	1	4	10	1	1	1	11	3	8	25411
2	77	32	7	3	40	5	39	8	63	16	8	23	4	1	10	25421
2	2	7	4	8	7	(Z)	1	3	27	4	5	4	2	7	8	259
1	1	4	1	2	4	(Z)	(Z)	2	10	1	1	2	1	4	3	25911
2	(Z)	2	3	6	4	(Z)	1	1	14	3	4	3	1	2	5	2599
2	(Z)	2	3	4	4	(Z)	(Z)	1	14	3	3	3	1	2	1	25999
1 355	607	1 697	436	2 021	2 414	842	625	1 327	5 265	1 392	1 322	1 219	1 182	1 085	518	26
58	-	48	7	217	46	44	4	16	122	-	-	5	-	-	-	2611
58	-	48	7	217	46	44	4	16	96	-	-	5	-	-	-	26111
-	-	-	(Z)	-	-	-	-	(Z)	26	-	-	-	-	-	-	26112
555	241	380	69	665	559	187	63	203	1 666	267	417	412	471	369	317	2621
-	3	18	-	-	-	-	-	3	-	-	4	52	-	44	3	26211
24	39	3	2	29	15	-	(Z)	3	84	31	89	60	35	28	9	26212
336	104	180	61	455	320	89	48	93	1 106	197	152	178	206	240	229	26213
18	84	28	4	94	42	19	3	61	133	21	117	65	16	5	6	26214
145	(Z)	40	1	18	8	3	-	2	53	1	3	2	13	6	4	26217
6	-	44	-	8	22	43	10	20	46	8	17	5	18	34	43	26218
25	11	69	2	61	152	34	2	21	245	9	35	50	183	11	23	26219
368	111	461	99	542	1 090	397	442	642	1 427	577	317	414	338	292	13	26311
211	124	314	95	175	486	77	74	96	650	104	171	233	175	160	157	264
43	10	13	11	28	9	3	1	3	53	8	4	6	5	10	17	26421
63	55	106	45	75	164	21	45	30	158	59	41	81	46	42	45	26431
2	(Z)	5	2	-	1	(Z)	(Z)	2	8	(Z)	1	(Z)	(Z)	3	1	26441
18	15	76	2	9	89	3	2	1	51	1	19	34	14	2	6	2645
1	4	1	1	1	4	(Z)	2	1	16	(Z)	9	10	2	1	5	26451
15	2	3	-	(Z)	53	-	1	-	25	-	(Z)	-	-	(Z)	(Z)	26452
(Z)	(Z)	2	(Z)	1	1	-	(Z)	1	5	(Z)	(Z)	1	(Z)	(Z)	-	26453
1	9	70	(Z)	7	32	2	-	(Z)	4	(Z)	10	23	12	1	(Z)	26459
(Z)	(Z)	6	(Z)	5	10	(Z)	1	2	9	3	1	4	3	(Z)	3	2646
(Z)	-	-	-	4	2	-	1	-	2	-	(Z)	-	(Z)	-	(Z)	26462
(Z)	(Z)	6	(Z)	1	8	(Z)	(Z)	2	7	3	1	4	3	(Z)	3	26469
49	41	92	19	41	139	12	9	33	196	32	62	45	47	58	39	2647
46	40	87	18	40	133	12	9	30	189	31	59	42	44	56	34	26471
3	1	6	2	(Z)	6	(Z)	(Z)	2	7	1	2	3	3	2	5	26472
18	10	18	18	18	46	28	6	15	165	2	21	46	50	44	48	2649
7	5	5	(Z)	3	10	1	2	3	26	1	10	9	8	40	36	26491
1	1	6	4	1	7	-	(Z)	(Z)	7	(Z)	3	19	7	1	6	26492
1	2	2	7	1	6	1	3	1	81	(Z)	4	1	(Z)	2	3	26495
-	(Z)	(Z)	-	1	(Z)	-	(Z)	-	(Z)	-	-	1	-	-	-	26497
10	2	4	6	11	23	27	1	11	52	(Z)	3	16	35	1	3	26499
152	126	439	161	402	168	137	36	373	1 220	434	430	152	234	216	41	265
112	118	360	140	315	113	116	24	331	1 013	393	395	134	450	177	22	2651
112	118	360	138	315	111	116	24	331	979	393	393	134	450	176	9	26511
-	(Z)	-	(Z)	-	2	-	-	-	33	-	-	-	-	1	13	26515

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
24319	MILLWORK, NEC.	3	-	(Z)	-	(Z)	(Z)	(Z)	-	(Z)	(Z)
24321	VENEER AND PLYWOOD *	174	257	166	259	172	75	93	110	90	65
2433	PREFABRICATED WOOD BUILDINGS AND COMPONENTS.	31	28	25	35	34	15	14	6	79	16
24332	PREFABRICATED BUILDINGS, WOOD.	11	20	10	34	33	15	13	6	5	15
24333	READY-CUT WOOD BUILDINGS, SECTIONS, AND PANELS	20	8	15	1	1	1	1	(Z)	73	1
24341	KITCHEN CABINETS, WOOD *	6	23	-	1	(Z)	(Z)	3	12	2	(Z)
24391	STRUCTURAL WOOD PRODUCTS, NEC *	-	9	12	2	92	-	28	-	-	-
244	WOOD CONTAINERS.	10	11	2	5	23	17	31	4	2	5
2441	WOOD CONTAINERS AND BOX SHOOKS	10	12	1	5	24	14	41	5	2	5
24411	BOXES, CASES, CRATES, CARRIERS, EXC. ANIMAL, POULTRY	3	2	1	3	24	12	6	1	2	5
24413	FRUIT AND VEGETABLE BASKETS AND HAMPERS.	(Z)	-	(Z)	(Z)	(Z)	2	25	(Z)	-	-
24415	COOPERAGE.	7	11	-	2	-	-	10	3	-	-
24416	BOX SHOOKS	-	(Z)	-	-	-	-	(Z)	-	-	-
24419	WOOD CONTAINERS AND ACCESSORIES, NEC	-	-	-	(Z)	(Z)	-	(Z)	-	-	(Z)
249	MISCELLANEOUS WOOD PRODUCTS.	337	331	205	166	308	164	139	159	45	87
2491	TREATED WOOD PRODUCTS: CREOSOTED, OILED, ETC.	227	48	108	63	206	87	68	10	(Z)	34
24911	WOOD PILING, POSTS, PROPS, CREOSOTED	212	18	42	37	67	86	17	4	-	2
24912	TIES, CREOSOTED: MINE, RAILROAD, ETC.	-	7	6	24	-	-	22	6	-	31
24919	TREATED WOOD PRODUCTS, NEC: CREOSOTED, ETC.	16	22	59	1	139	1	26	-	(Z)	1
24941	CORK PRODUCTS *	(Z)	-	-	(Z)	-	-	-	-	-	(Z)
2497	WOOD WARE AND WOOD NOVELTIES AND FLATWARE.	(Z)	2	(Z)	(Z)	-	(Z)	1	-	(Z)	-
2498	WOOD PRODUCTS, NEC	(Z)	-	-	(Z)	1	1	(Z)	(Z)	3	(Z)
24983	SEATS, BATHTUB AND TOILET, AND RELATED ARTICLES.	(Z)	-	-	(Z)	1	1	-	(Z)	3	(Z)
24985	BOTTLE STOPPERS, ICE CREAM STICKS, ETC.	-	-	-	-	-	-	-	-	-	-
2499	WOOD PRODUCTS, NEC	116	263	69	103	122	76	45	151	49	54
24992	SKIDS, PALLETS, AND PLATFORMS.	52	20	5	16	60	17	2	11	2	17
24993	HARDBOARD.	7	154	8	14	32	(Z)	9	69	16	6
24994	MASTS, SPARS, OARS, AND RELATED BOAT ACCESSORIES	-	-	-	4	-	-	-	-	-	-
24996	WOOD PARTICLE BOARD.	41	73	55	42	30	46	30	70	28	30
24999	WOOD PRODUCTS, NEC	17	3	2	(Z)	-	12	5	1	3	(Z)
25	FURNITURE AND FIXTURES	77	111	39	150	114	101	40	21	40	51
251	HOUSEHOLD AND OFFICE FURNITURE	63	75	37	96	79	65	30	17	30	36
25111	CHAIRS AND BENCHES, HOUSEHOLD AND OFFICE *	6	11	11	32	12	9	5	2	6	5
2512	TABLES AND DESKS, HOUSEHOLD AND OFFICE	10	8	13	11	27	14	11	2	3	7
25121	TABLES AND DESKS, HOUSEHOLD AND OFFICE	10	8	13	11	27	14	11	2	3	7
25131	DAVENPORTS AND SOFAS, HOUSEHOLD AND OFFICE *	3	47	2	2	4	10	2	5	1	4
25141	BUFFETS, SERVERS; CHINA, CORNER CLOSETS: HOUSEHOLD *	1	1	1	4	3	2	(Z)	1	1	(Z)
2515	MATTRESSES AND BEDSPRINGS.	4	15	3	20	5	9	1	1	7	8
25151	BED AND BOX SPRINGS, AND MATTRESSES.	4	15	2	20	4	8	(Z)	1	7	7
25153	CHAIR AND SOFA BEDS, AND STUDIO COUCHES.	-	1	1	(Z)	2	1	(Z)	(Z)	(Z)	1
25161	BEDS AND DRESSERS, HOUSEHOLD AND OFFICE *	5	8	4	9	11	9	1	4	3	9
2517	CABINETS (EXC. WOOD KITCHEN), CASES; HOUSEHOLD, OFFICE	12	2	3	3	7	3	1	1	2	1
25171	RADIO, PHONOGRAPH, AND TELEVISION CABINETS	7	-	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	(Z)
25173	FILING CABINETS AND CASES.	5	1	3	2	5	1	(Z)	(Z)	1	(Z)
25179	CABINETS, NEC, HOUSEHOLD AND OFFICE.	(Z)	1	(Z)	1	2	2	(Z)	(Z)	1	(Z)
25181	INFANTS' AND CHILDREN'S FURNITURE *	22	-	(Z)	2	1	1	(Z)	2	1	(Z)
25199	HOUSEHOLD AND OFFICE FURNITURE, NEC *	1	2	2	14	3	8	7	1	8	1
2531	PUBLIC BUILDING AND RELATED FURNITURE *	1	11	(Z)	2	2	5	2	1	1	9
25311	SCHOOL FURNITURE, EXC. STONE AND CONCRETE.	1	1	(Z)	1	2	4	(Z)	(Z)	-	9
25312	SEATS FOR PUBLIC CONVEYANCES	-	(Z)	-	1	(Z)	(Z)	2	1	-	-
25314	SEATS: AUDITORIUM, BLEACHER, AND CIRCUS.	(Z)	10	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)
25319	PUBLIC BUILDING FURNITURE, NEC	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)
254	PARTITIONS, SHELVING, LOCKERS, FIXTURES; OFFICE, STORE	9	19	2	51	32	30	6	2	2	3
25411	WOOD PARTITIONS AND FIXTURES, OFFICE AND STORE *	1	17	(Z)	4	24	3	1	(Z)	1	(Z)
25421	METAL PARTITIONS AND FIXTURES, OFFICE AND STORE *	9	3	2	61	4	31	4	2	1	3
259	MISCELLANEOUS FURNITURE AND FIXTURES	3	4	1	4	6	4	1	1	6	1
25911	VENETIAN BLINDS, SHADES, AND ACCESSORIES *	1	1	1	3	1	2	1	(Z)	6	(Z)
2599	FURNITURE AND FIXTURES, NEC.	2	2	(Z)	1	5	2	1	1	1	1
25999	FURNITURE AND FIXTURES, NEC.	2	2	(Z)	1	5	2	1	1	1	1
26	PULP, PAPER, AND ALLIED PRODUCTS	1 805	933	862	1 492	820	545	841	557	1 041	335
2611	PULP AND PULP MILL PRODUCTS *	52	-	20	2	15	1	-	-	140	-
26111	PULP	52	-	20	2	15	1	-	-	140	-
26112	PULP MILL BYPRODUCTS	-	-	-	-	-	-	-	-	-	-
2621	PAPER, EXC. BUILDING PAPER *	607	262	196	467	108	219	174	264	204	102
26211	NEWSPRINT.	-	19	-	49	28	37	11	30	14	20
26212	GROUND WOOD PAPER, UNCOATED.	9	-	11	52	8	33	11	38	56	10
26213	PRINTING PAPER, COATED AND UNCOATED.	351	112	52	233	61	75	87	146	65	62
26214	WRAPPING PAPER, WRAPPERS, AND COARSE PAPER	205	45	94	58	7	34	28	31	22	9
26217	SPECIAL INDUSTRIAL PAPER	1	1	(Z)	1	(Z)	(Z)	1	-	(Z)	(Z)
26218	SANITARY TISSUE STOCK.	2	22	1	26	2	17	11	15	13	(Z)
26219	PAPER, NEC	38	63	38	49	3	21	26	5	33	2
26311	PAPERBOARD, PULPBOARD, AND FIBERBOARD *	371	321	269	503	318	85	186	94	189	37
264	CONVERTED PAPER, PAPERBOARD PRODUCTS, EXC. CONTAINERS.	221	163	198	173	122	171	67	54	108	110
26421	ENVELOPES *	8	6	6	9	4	3	1	1	2	1
26431	PAPER BAGS *	46	32	55	69	70	51	33	23	40	69
26441	WALLPAPER *	1	1	(Z)	2	(Z)	4	1	(Z)	5	(Z)
2645	DIE-CUT PAPER AND PAPERBOARD PRODUCTS.	31	40	44	23	1	9	1	3	1	(Z)
26451	OFFICE SUPPLIES.	29	39	44	5	1	(Z)	(Z)	3	(Z)	(Z)
26452	COATED PAPERBOARD.	(Z)	(Z)	-	(Z)	-	8	-	-	(Z)	-
26453	CLOSURES FOR BOTTLES, CANS, AND JARS	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	-	(Z)
26459	DIE-CUT PAPER PRODUCTS, NEC.	2	(Z)	(Z)	15	-	(Z)	(Z)	(Z)	1	(Z)
2646	PRESSED AND MOLDED PULP GOODS.	(Z)	2	3	5	3	8	2	1	-	-
26462	EGG CARTONS, CASES AND RELATED ARTICLES.	(Z)	(Z)	2	1	-	(Z)	1	(Z)	-	-
26469	PRESSED AND MOLDED PULP GOODS, NEC	(Z)	2	1	4	3	8	1	1	-	-
2647	SANITARY PAPER PRODUCTS.	78	44	38	39	44	63	24	14	53	37
26471	SANITARY TISSUES AND HEALTH PRODUCTS	77	42	36	39	43	62	23	14	46	37
26472	SANITARY NAPKINS AND TAMPONS	1	1	2	(Z)	1	1	1	(Z)	7	(Z)
2649	MISCELLANEOUS CONVERTED PAPER AND PAPERBOARD PRODUCTS.	12	3	9	25	8	12	7	4	3	5
26491	STATIONERY	2	1	4	9	4	5	6	1	1	5
26492	WRAPPING PRODUCTS (GIFT WRAP, ETC.).	3	(Z)	(Z)	3	2	1	1	2	1	(Z)
26495	BUSINESS MACHINE SUPPLIES.	2	(Z)	2	1	1	5	-	(Z)	(Z)	(Z)
26497	PACKING CUSHIONS AND RELATED ARTICLES.	-	-	-	-	-	-	(Z)	(Z)	(Z)	-
26499	CONVERTED PAPER PRODUCTS, NEC.	6	2	2	12	1	(Z)	(Z)	(Z)	(Z)	(Z)
265	CONTAINERS AND BOXES, PAPERBOARD	202	169	133	353	215	71	358	141	342	39
2651	CONTAINERS AND BOXES, PAPERBOARD	188	181	113	340	181	42	316	145	294	39
26511	PAPERBOARD BOXES AND CONTAINERS.	188	181	112	340	178	42	316	145	294	39
26515	PALLETS, SKIDS, AND PLATFORMS: PAPERBOARD.	(Z)	-	-	-	-	-	(Z)	-	-	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
(Z)	2	25	2	(Z)	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	-	-	175	3	24319
120	261	103	167	42	153	120	60	636	805	232	153	402	43	8 606	267	24321
30	90	8	17	13	32	44	2	349	19	34	1	215	41	2 812	92	2433
22	83	6	9	13	24	32	2	39	19	34	1	215	41	1 826	18	24332
8	8	2	8	-	8	11	-	310	-	-	-	-	-	986	74	24333
3	20	15	1	(Z)	27	1	5	4	13	7	(Z)	70	-	281	12	24341
-	-	-	24	-	-	158	-	119	19	10	10	37	-	453	29	24391
8	21	1	6	3	1	-	1	1	7	9	35	39	6	525	4	244
7	20	1	6	3	1	-	1	1	6	9	36	33	6	527	4	2441
7	14	-	5	1	1	-	(Z)	-	3	8	6	12	5	259	1	24411
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	24413
(Z)	-	-	(Z)	-	-	-	-	-	-	(Z)	-	-	1	103	(Z)	24415
-	-	-	(Z)	(Z)	-	-	1	(Z)	-	1	28	14	-	98	3	24416
(Z)	6	1	2	1	-	-	-	1	2	(Z)	2	7	-	33	-	24419
434	503	90	328	64	148	65	79	383	818	200	549	975	31	11 451	318	249
311	173	23	58	20	-	1	4	53	114	27	1	4	(Z)	5 224	115	2491
278	99	4	15	11	-	1	4	37	59	25	1	4	-	2 315	86	24911
17	34	2	7	1	-	-	-	3	(Z)	-	-	-	-	1 614	7	24912
16	40	17	36	8	-	-	-	13	54	1	-	-	(Z)	1 296	22	24919
-	-	(Z)	-	(Z)	-	-	-	(Z)	-	(Z)	-	(Z)	-	3	(Z)	24941
(Z)	(Z)	(Z)	(Z)	(Z)	14	1	(Z)	(Z)	(Z)	1	-	7	-	22	-	2497
2	1	(Z)	1	(Z)	(Z)	-	(Z)	12	-	17	-	2	-	21	-	2498
(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	-	(Z)	-	(Z)	-	12	-	24983
-	-	-	-	-	-	-	-	-	-	17	-	-	-	8	-	24985
148	408	63	262	39	87	58	57	219	692	146	589	998	31	5 478	195	2499
95	347	14	1	8	-	1	15	(Z)	(Z)	66	497	297	(Z)	1 785	72	24992
12	16	17	168	-	16	-	18	10	93	11	(Z)	207	3	745	8	24993
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	-	24994
36	45	29	92	31	51	56	24	209	599	40	86	467	27	2 746	106	24996
5	-	3	(Z)	(Z)	(Z)	1	-	(Z)	-	29	5	18	(Z)	142	1	24999
128	136	39	168	59	103	53	61	102	74	178	52	417	60	2 841	160	25
105	117	35	115	53	60	47	47	83	62	107	21	315	51	1 974	114	251
19	14	6	16	11	15	15	7	7	10	10	5	61	2	289	23	25111
17	18	6	16	5	11	28	8	11	8	25	4	55	7	373	12	2512
17	18	6	16	5	11	28	8	11	8	25	4	55	7	373	12	25121
8	7	2	4	7	4	1	6	7	10	20	2	29	-	237	8	25131
6	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	2	5	14	1	23	1	47	5	25141
22	30	11	22	8	14	1	5	23	10	10	(Z)	35	22	284	7	2515
19	28	9	21	7	4	1	5	13	8	3	(Z)	20	22	261	1	25151
2	2	2	1	1	10	(Z)	(Z)	10	2	6	-	16	(Z)	23	6	25153
25	24	2	28	8	4	1	3	13	12	13	2	17	(Z)	254	7	25161
4	3	4	19	2	6	6	14	4	4	6	(Z)	30	20	254	6	2517
-	(Z)	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	19	126	(Z)	25171
3	3	4	15	2	4	6	13	2	3	4	(Z)	23	1	79	3	25173
1	(Z)	(Z)	4	1	2	(Z)	(Z)	1	2	1	(Z)	7	(Z)	41	2	25179
3	1	(Z)	1	1	(Z)	(Z)	(Z)	2	-	6	3	11	(Z)	19	-	25181
3	8	2	3	4	5	1	5	3	7	9	5	69	3	183	35	25199
4	3	3	5	1	2	2	3	1	1	16	2	16	1	130	16	2531
(Z)	3	2	3	1	1	1	2	(Z)	(Z)	12	(Z)	10	(Z)	47	2	25311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	2	(Z)	1	-	23	-	25312
3	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	1	2	1	1	-	18	3	25314
(Z)	(Z)	-	1	(Z)	1	(Z)	1	(Z)	-	(Z)	(Z)	4	(Z)	42	11	25319
16	12	2	40	4	28	2	11	7	7	49	5	41	6	639	13	254
5	2	1	22	1	1	1	5	2	1	25	2	14	1	317	9	25411
12	10	(Z)	11	3	26	1	6	6	7	30	4	26	6	248	6	25421
1	4	1	7	1	5	3	2	4	2	8	22	47	2	121	7	259
1	1	(Z)	6	1	2	2	1	2	1	3	23	6	1	42	6	25911
(Z)	4	1	1	(Z)	3	1	1	1	1	5	(Z)	47	1	82	1	2599
(Z)	2	1	1	(Z)	3	(Z)	1	1	1	4	(Z)	47	1	74	1	25999
1 848	1 072	403	2 440	438	614	262	185	1 030	1 386	2 952	1 663	4 872	92	37 745	2 034	26
558	86	1	10	3	53	3	-	345	74	71	95	131	-	6 004	506	2611
550	54	1	3	3	-	-	-	287	19	64	56	119	-	5 001	445	26111
8	33	-	7	-	53	3	-	58	55	6	38	13	-	1 004	61	26112
373	367	108	782	119	108	70	54	211	532	619	47	1 998	29	9 651	493	2621
35	203	43	232	73	-	1	13	10	88	27	-	505	16	1 077	1	26211
22	10	-	25	3	9	-	3	-	3	10	1	10	5	637	37	26212
69	92	52	264	21	68	30	28	98	174	398	21	823	4	3 718	153	26213
204	28	2	21	5	3	30	3	66	174	144	18	494	(Z)	1 464	58	26214
(Z)	3	-	43	-	2	(Z)	-	(Z)	9	2	-	3	-	239	53	26217
32	19	4	7	1	20	6	5	8	73	25	6	115	2	1 600	161	26218
10	11	8	191	16	6	2	2	28	11	14	3	50	3	916	30	26219
427	126	14	372	49	152	23	21	246	410	674	165	1 600	3	10 070	50	26311
221	154	90	278	110	143	135	84	134	182	338	68	779	40	4 636	212	264
2	12	10	18	2	10	2	3	7	2	5	(Z)	60	2	98	4	26421
95	62	22	93	55	34	9	7	36	22	220	22	217	4	1 603	26	26431
(Z)	(Z)	(Z)	4	(Z)	1	2	6	1	1	10	3	21	4	26	1	26441
1	5	38	56	2	11	(Z)	1	2	1	32	5	34	1	328	78	2645
(Z)	2	3	41	(Z)	10	(Z)	(Z)	1	1	25	5	23	1	104	52	26451
(Z)	-	-	7	-	-	-	(Z)	-	-	(Z)	-	(Z)	-	33	24	26452
(Z)	2	(Z)	7	1	1	-	(Z)	(Z)	-	3	-	7	-	7	-	26453
(Z)	1	35	1	(Z)	1	(Z)	(Z)	1	(Z)	3	(Z)	4	(Z)	183	2	26459
1	2	1	4	(Z)	1	(Z)	-	-	(Z)	(Z)	4	5	(Z)	87	11	2646
(Z)	1	(Z)	2	-	(Z)	-	-	-	-	(Z)	1	2	(Z)	46	11	26462
(Z)	2	(Z)	2	(Z)	(Z)	-	-	-	(Z)	-	3	3	-	38	-	26469
97	63	28	73	20	28	12	24	54	109	70	34	269	21	1 674	12	2647
96	61	28	70	19	27	12	24	54	109	65	33	262	21	1 625	3	26471
1	2	(Z)	3	1	1	1	(Z)	1	(Z)	6	(Z)	7	(Z)	49	8	26472
11	14	4	34	2	12	11	44	13	5	37	3	171	8	496	127	2649
8	4	2	9	1	9	1	7	6	3	19	1	18	5	129	86	26491
2	4	2	4	(Z)	(Z)	(Z)	(Z)	3	(Z)	7	1	4	(Z)	46	4	26492
1	(Z)	(Z)	20	(Z)	1	(Z)	(Z)	5	3	5	1	12	2	69	3	26495
-	-	-	-	-	-	-	(Z)	-	-	(Z)	(Z)	5	(Z)	4	7	26497
(Z)	5	(Z)	2	(Z)	2	10	36	(Z)	(Z)	5	(Z)	131	(Z)	248	27	26499
235	344	192	1 012	134	155	39	17	48	159	1 151	1 271	256	19	5 683	726	265
88	347	294	1 396	51	46	6	11	20	87	1 108	1 299	128	11	5 767	625	2651
87	268	294	1 396	51	46	6	10	20	87	1 102	1 083	128	11	5 744	240	26511
-	80	-	-	-	-	-	-	-	-	6	216	-	-	9	384	26515

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC					
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
2654	SANITARY FOOD CONTAINERS	2 393	49	28	50	36	37	3	3	5	12
26542	BOTTLES AND CARTONS	458	13	18	2	4	4	2	(Z)	1	1
26543	PAPER CANS, CUPS, PAILS, AND TUBS	833	23	4	20	11	13	1	1	3	1
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	472	11	6	9	17	2	(Z)	2	1	9
26549	SANITARY FOOD CONTAINERS, NEC	629	1	-	19	5	19	(Z)	-	-	1
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	1 398	51	3	34	75	43	3	3	3	27
2661	BUILDING PAPER AND BUILDING BOARD *	2 618	20	5	36	40	14	61	11	3	7
26612	CONSTRUCTION PAPER	909	8	4	2	28	3	50	-	-	1
26613	WALLBOARD	1 046	7	(Z)	31	9	9	11	8	1	8
26614	INSULATING MATERIAL	430	3	-	-	1	(Z)	-	-	-	-
27	PRINTED MATTER	24 891	468	288	1 448	1 245	453	222	161	43	109
27111	NEWSPAPERS *	13 146	361	19	455	520	112	148	31	9	40
27211	PERIODICALS *	2 023	36	70	50	48	32	25	(Z)	4	11
27311	BOOKS *	2 539	56	32	146	141	112	24	108	19	18
2741	MISCELLANEOUS PRINTED MATTER *	4 552	77	64	410	130	139	10	3	7	36
27411	CATALOGS AND DIRECTORIES	2 766	40	53	311	75	82	7	1	4	24
27415	CARDS AND TICKETS, EXC. GREETING CARDS	52	(Z)	1	8	(Z)	4	(Z)	(Z)	(Z)	(Z)
27417	LABELS, SEALS, TAGS, AND WRAPPERS	504	8	8	7	10	7	1	2	(Z)	2
27419	PRINTED MATTER, NEC	1 230	28	5	84	45	47	1	(Z)	2	10
27611	MANIFOLD BUSINESS FORMS *	1 624	22	19	299	146	39	10	7	3	7
27711	GREETING CARDS *	264	2	15	19	(Z)	1	6	1	(Z)	1
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	296	4	2	19	11	6	1	1	(Z)	2
27811	BLANKBOOKS, PADS AND TABLETS	157	2	1	12	1	4	1	(Z)	(Z)	(Z)
27812	LOOSELEAF BINDERS AND DEVICES	139	1	1	7	10	2	1	(Z)	(Z)	2
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	187	9	1	18	30	1	1	(Z)	1	(Z)
28	CHEMICALS AND ALLIED PRODUCTS	323 299	2 506	1 796	4 316	6 238	5 840	935	1 118	2 090	1 518
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	197 352	669	997	578	2 585	3 355	240	592	234	801
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	28 796	54	24	153	436	540	102	34	113	262
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	873	3	(Z)	-	2	-	-	-	-	-
28122	SODIUM ALKALIES	12 083	-	6	8	24	58	16	2	-	18
28123	SODIUM COMPOUNDS	4 670	22	15	104	334	294	3	32	113	196
28124	POTASSIUM ALKALIES	751	1	-	(Z)	55	-	-	-	-	-
28125	POTASSIUM COMPOUNDS	88	-	(Z)	-	2	(Z)	-	-	-	-
28128	CHLORINE	8 279	26	-	-	15	185	60	-	-	20
28129	ALKALIES, NEC	565	(Z)	-	1	(Z)	2	(Z)	-	-	-
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	45 572	69	185	151	416	676	5	107	10	93
28133	CARBON DIOXIDE	2 371	-	-	-	14	7	-	-	-	-
28134	ELEMENTAL GASES	30 232	63	185	141	321	224	-	62	3	84
28139	INDUSTRIAL GASES, NEC	12 340	6	1	10	81	445	5	45	8	1
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	2 314	8	(Z)	(Z)	43	56	-	-	-	13
2815	CYCLIC INTERMEDIATES AND DYES	9 020	103	33	48	349	197	6	21	21	23
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC.	8 571	77	28	32	303	188	5	20	21	23
28156	ORGANIC DYES	213	11	3	1	27	1	(Z)	1	(Z)	(Z)
28158	ORGANIC PIGMENTS (LAKES AND TONERS)	236	14	2	15	19	8	-	(Z)	(Z)	(Z)
2816	INORGANIC PIGMENTS	2 636	18	12	36	154	286	10	82	5	2
28161	TITANIUM PIGMENTS	1 039	7	4	32	36	41	5	5	1	1
28162	LEAD PIGMENTS	957	-	-	-	97	204	5	75	4	-
28163	ZINC PIGMENTS	197	4	7	-	1	3	-	-	-	-
28169	INORGANIC PIGMENTS, NEC	443	7	1	4	20	38	1	1	(Z)	(Z)
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	32 324	131	349	70	760	853	46	291	1	34
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS	16 382	79	164	19	207	396	41	22	1	23
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	247	(Z)	(Z)	(Z)	4	(Z)	-	-	-	-
28184	ALCOHOLS	5 058	2	60	1	128	20	1	4	-	5
28185	GLYCOLS AND GLYCERINES	1 808	3	(Z)	1	45	23	-	254	-	(Z)
28186	ORGANIC ACIDS AND SALTS	1 030	8	5	3	11	3	4	(Z)	-	-
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC	7 799	39	119	86	365	411	(Z)	11	(Z)	8
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	80 537	75	241	131	516	830	58	63	109	241
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	9 242	-	(Z)	22	6	66	10	8	6	56
28192	NITRIC ACID	1 045	-	-	-	17	148	-	-	-	-
28193	SULPHURIC ACID	23 453	-	-	(Z)	242	302	13	17	51	-
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC	12 747	34	-	(Z)	12	46	16	26	-	11
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	955	5	1	13	46	9	-	5	-	1
28196	ALUMINUM COMPOUNDS	18 132	22	2	(Z)	41	169	18	-	-	1
28198	ANHYDROUS AMMONIA	7 859	-	-	11	(Z)	16	(Z)	-	-	21
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC	7 002	14	238	73	150	75	(Z)	2	52	148
2821	PLASTICS MATERIALS *	29 733	549	242	646	1 590	776	105	336	199	190
28211	PLASTICS MATERIALS	20 396	365	203	599	1 500	582	61	239	159	114
28212	SYNTHETIC RUBBERS	5 490	107	22	28	60	147	15	87	9	66
28213	SYNTHETIC FIBERS	3 847	77	17	19	31	47	28	11	31	10
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	3 566	175	22	207	193	59	74	8	8	9
28311	DRUGS FOR HUMAN USE	3 192	174	22	170	191	40	74	8	8	9
28312	DRUGS FOR VETERINARY USE	374	(Z)	-	37	2	19	(Z)	(Z)	(Z)	(Z)
284	SOAP AND OTHER DETERGENTS	15 315	319	177	1 161	932	469	98	87	102	144
2841	SOAP AND OTHER DETERGENTS	5 271	113	95	272	280	159	45	5	57	44
28411	SYNTHETIC ORGANIC DETERGENTS	1 386	20	39	55	29	17	1	(Z)	10	15
28419	SOAP AND OTHER DETERGENTS	3 885	92	56	217	251	142	44	5	47	28
28422	SPECIALTY CLEANING PREPARATIONS *	6 143	120	59	695	493	230	22	70	25	81
28423	WAXES AND POLISHING PREPARATIONS	479	1	9	16	33	5	2	4	10	1
28431	SURFACE ACTIVE AGENTS *	1 974	68	10	89	70	56	3	10	3	10
28441	COSMETICS AND PERFUMES *	1 761	43	9	114	82	40	28	2	8	14
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	6 312	181	38	129	296	156	13	8	14	33
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS	4 604	132	18	111	165	139	13	2	12	23
28512	PAINT OILS, SOLVENTS, AND THINNERS	1 314	43	20	17	129	17	1	6	1	10
28612	GUM AND WOOD CHEMICALS *	1 912	23	7	27	170	51	4	1	20	21
287	AGRICULTURAL CHEMICALS	54 519	592	403	1 415	379	1 072	427	65	146	342
2871	FERTILIZERS	47 746	69	116	1 025	68	258	338	43	51	96
28712	SUPERPHOSPHATE	23 422	-	66	958	1	10	77	-	-	22
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS	6 371	-	-	-	4	23	27	4	(Z)	-
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	14 392	30	14	1	14	161	222	34	19	13
28719	FERTILIZERS, NEC	3 560	40	36	66	49	65	12	5	32	61
28799	AGRICULTURAL CHEMICALS, NEC *	9 540	599	333	465	352	882	20	6	92	260
289	MISCELLANEOUS CHEMICAL PRODUCTS	23 421	166	71	383	472	289	73	56	1 422	80
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	3 366	37	12	115	88	53	8	5	7	15
28921	EXPLOSIVES *	801	3	1	7	14	6	3	(Z)	-	(Z)
28931	PRINTING INK *	793	7	13	80	26	33	8	2	9	4
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	17 420	116	48	191	367	197	52	42	1 406	62
28991	SALT, COMMON	6 785	92	9	66	16	61	7	34	12	33

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL								WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
12	5	58	9	34	31	37	11	6	110	16	11	38	9	27	19	2654
(Z)	4	28	1	1	5	(Z)	-	1	24	(Z)	1	19	5	5	2	26542
3	1	14	4	6	10	(Z)	-	3	39	2	4	5	2	13	7	26543
7	1	16	5	26	16	1	11	2	37	5	3	13	1	1	10	26545
2	-	(Z)	-	2	(Z)	35	(Z)	-	9	8	2	2	2	8	(Z)	26549
34	2	9	3	49	17	(Z)	2	23	65	12	46	11	8	14	1	26551
12	17	57	2	20	72	4	2	4	257	19	16	5	37	36	6	2661
(Z)	5	20	(Z)	5	20	-	-	1	224	1	2	(Z)	8	28	-	26612
9	10	29	2	12	38	3	2	3	29	18	11	1	27	5	3	26613
-	(Z)	4	-	1	9	-	(Z)	(Z)	-	-	-	1	-	-	-	26614
506	203	297	90	571	831	38	60	244	1 365	152	469	848	218	597	738	27
394	65	106	11	354	442	24	10	17	555	65	228	607	56	531	284	27111
14	16	37	9	15	37	(Z)	2	17	118	10	17	28	61	6	141	27211
8	13	15	13	18	18	2	2	41	171	6	96	62	39	59	51	27311
73	94	82	31	162	197	3	33	145	423	36	90	23	25	11	105	2741
42	50	53	5	150	136	(Z)	33	127	320	25	76	5	20	7	53	27411
(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	1	27415
18	3	1	(Z)	4	15	1	(Z)	3	18	2	3	3	1	2	(Z)	27417
13	41	27	26	8	46	2	(Z)	15	84	9	11	15	4	2	51	27419
5	8	51	25	7	40	3	6	20	107	26	19	9	42	14	59	27611
3	1	2	(Z)	(Z)	2	(Z)	(Z)	(Z)	12	1	1	133	1	(Z)	15	27711
6	2	3	1	5	8	1	1	2	16	2	5	15	6	(Z)	4	2781
3	1	1	1	2	3	1	1	1	4	(Z)	1	14	3	(Z)	2	27811
3	2	1	(Z)	3	5	(Z)	(Z)	1	13	2	4	1	3	(Z)	2	27812
3	4	3	(Z)	4	5	1	(Z)	(Z)	10	1	2	(Z)	2	1	24	27911
6 190	8 970	14 591	979	2 439	4 599	933	342	951	7 429	625	3 919	2 610	1 440	2 616	669	28
4 844	12 027	12 748	267	1 131	2 199	525	122	437	3 711	193	2 725	1 300	330	1 539	65	281
267	95	150	36	189	302	5	55	28	301	19	687	373	35	183	6	2812
10	-	1	3	-	2	(Z)	-	-	-	-	(Z)	10	-	-	-	28121
10	70	76	17	99	157	3	17	3	120	4	317	255	15	2	-	28122
119	18	10	13	30	79	2	26	12	83	3	319	19	12	84	1	28123
17	(Z)	8	-	25	15	-	-	8	44	(Z)	5	60	1	27	-	28124
6	(Z)	-	(Z)	10	1	-	-	1	(Z)	(Z)	1	(Z)	-	-	-	28125
101	3	46	-	25	22	(Z)	9	3	52	9	33	29	6	65	5	28128
-	-	-	3	-	-	-	3	-	(Z)	-	6	-	-	-	-	28129
1 865	10 316	12 310	(Z)	2	102	(Z)	(Z)	6	283	5	831	183	(Z)	74	1	2813
-	48	(Z)	-	-	-	-	-	-	13	-	10	178	-	1	-	28133
369	10 172	12 109	(Z)	-	19	-	-	4	223	-	745	-	-	-	-	28134
1 495	93	199	-	2	82	(Z)	(Z)	2	47	5	76	5	(Z)	72	1	28139
102	448	21	-	-	11	-	-	12	44	-	118	8	-	9	-	28141
386	68	98	37	97	138	3	7	19	66	18	59	29	25	53	12	2815
379	68	85	35	87	119	3	5	15	42	17	36	28	9	52	(Z)	28151
2	-	3	2	3	6	(Z)	(Z)	(Z)	14	(Z)	19	(Z)	1	1	-	28156
6	(Z)	10	(Z)	7	10	(Z)	2	4	10	1	4	1	15	(Z)	12	28158
10	35	32	12	31	31	24	3	5	84	2	17	10	12	585	7	2816
4	5	16	9	19	19	22	3	4	52	(Z)	8	5	8	239	7	28161
5	-	-	-	-	1	-	-	-	2	-	1	(Z)	-	340	-	28162
(Z)	-	13	1	1	4	-	-	1	12	1	7	2	-	1	-	28163
1	30	3	3	11	7	2	(Z)	(Z)	18	1	1	3	4	5	-	28169
165	149	354	53	527	699	41	10	54	1 562	42	387	201	188	383	1	2818
29	7	21	18	62	408	16	2	46	427	2	76	46	149	325	-	28182
1	-	3	-	1	1	1	-	-	(Z)	(Z)	70	1	(Z)	(Z)	-	28183
5	10	60	3	130	42	4	-	3	611	3	134	84	8	24	1	28184
21	70	6	11	123	36	4	-	-	107	1	9	16	2	(Z)	(Z)	28185
8	3	6	2	45	15	2	(Z)	1	56	7	7	10	1	1	(Z)	28186
101	58	259	19	166	196	14	8	4	361	28	91	43	28	32	(Z)	28189
2 107	322	1 021	124	361	918	442	49	318	1 356	104	562	505	87	296	35	2819
23	12	76	-	46	95	29	-	1	26	-	27	86	1	2	-	28191
22	5	24	-	3	56	-	-	-	14	5	76	-	-	-	(Z)	28192
1 848	215	381	27	105	200	124	-	23	513	59	171	150	28	31	(Z)	28193
14	6	30	17	3	96	6	6	6	211	(Z)	73	30	4	25	(Z)	28194
18	5	113	3	-	91	-	-	4	47	-	-	-	7	-	-	28195
52	19	27	15	16	18	259	(Z)	(Z)	71	-	11	3	5	116	29	28196
4	40	-	53	32	55	7	-	64	39	-	-	16	37	4	4	28198
125	17	372	9	155	306	17	43	221	415	39	204	220	7	118	1	28199
374	430	807	258	292	694	142	46	72	1 145	123	160	260	148	163	72	2821
359	416	424	239	230	584	90	46	49	1 037	122	158	219	147	129	69	28211
11	12	373	19	60	84	53	(Z)	23	91	1	2	40	1	20	(Z)	28212
4	2	9	(Z)	2	25	(Z)	(Z)	-	17	(Z)	(Z)	-	(Z)	14	3	28213
56	95	26	25	66	139	3	3	67	470	11	33	116	33	77	14	2831
52	95	26	24	59	139	3	3	38	468	11	33	115	32	75	13	28311
4	-	(Z)	1	7	(Z)	-	-	29	3	(Z)	(Z)	1	1	2	(Z)	28312
94	110	346	104	189	329	56	41	110	890	70	237	309	124	352	92	284
44	31	82	32	77	141	9	22	68	421	44	133	59	32	113	37	2841
-	4	13	7	31	31	3	(Z)	16	210	21	49	21	14	38	7	28411
44	27	70	25	46	110	6	21	52	212	23	83	38	18	74	30	28419
17	30	223	46	22	96	46	7	37	242	14	53	211	60	203	35	28422
(Z)	(Z)	5	(Z)	23	51	3	(Z)	(Z)	22	4	1	1	6	14	(Z)	28423
22	10	10	(Z)	8	28	-	2	(Z)	77	1	18	30	(Z)	19	(Z)	28431
11	16	23	28	57	26	1	10	9	144	9	42	34	31	26	23	28441
131	66	181	44	70	273	53	34	30	363	26	34	126	108	99	12	2851
30	57	103	30	48	217	53	12	28	263	24	27	107	75	94	10	28511
101	8	49	13	19	29	(Z)	22	(Z)	90	2	2	18	2	5	2	28512
9	11	32	9	25	35	5	10	4	90	27	33	4	11	5	6	28612
615	16	98	155	400	397	104	58	181	221	38	584	104	249	502	499	287
330	14	99	162	381	481	112	40	179	187	18	571	76	215	320	104	2871
60	-	24	11	332	369	76	29	110	80	-	380	75	201	82	26	28712
34	-	(Z)	110	10	31	-	-	34	17	-	102	-	-	12	-	28713
35	14	65	41	39	80	36	3	28	85	18	9	1	6	201	27	28714
202	(Z)	10	-	-	2	-	9	8	6	-	80	(Z)	8	23	52	28719
217	3	3	2	36	17	1	13	13	49	32	29	48	42	117	446	28799
334	88	365	107	222	558	50	32	66	544	151	208	480	320	52	47	289
11	17	60	9	27	69	35	9	10	220	36	38	21	80	21	8	28911
1	4	3	(Z)	-	41	-	(Z)	1	5	-	8	6	6	1	1	28921
14	3	63	61	17	44	4	17	13	26	29	10	3	9	6	10	28931
296	77	272	38	133	472	14	4	36	332	66	152	414	209	27	17	2899
171	11	7	(Z)	10	378	-	-	(Z)	42	29	90	367	93	4	8	28991

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
2654	SANITARY FOOD CONTAINERS	24	11	20	50	8	29	15	6	4	5
26542	BOTTLES AND CARTONS	6	2	9	12	-	7	-	2	1	4
26543	PAPER CANS, CUPS, PAILS, AND TUBS	5	6	3	6	4	16	3	(Z)	2	(Z)
26545	PAPER PLATES, DISHES, SPOONS, FORKS, ETC.	8	1	6	15	1	4	4	1	(Z)	1
26549	SANITARY FOOD CONTAINERS, NEC	6	3	2	17	3	2	8	2	(Z)	-
26551	FIBER CANS, TUBES, DRUMS, AND SIMILAR PRODUCTS *	12	4	11	24	30	1	10	1	50	1
2661	BUILDING PAPER AND BUILDING BOARD *	26	45	22	19	56	14	-	15	96	60
26612	CONSTRUCTION PAPER	-	-	-	1	2	(Z)	-	4	81	57
26613	WALLBOARD	-	13	11	5	16	11	-	11	11	3
26614	INSULATING MATERIAL	26	30	7	12	38	-	-	-	-	-
27	PRINTED MATTER	684	66	190	209	646	133	147	133	234	43
27111	NEWSPAPERS *	378	2	104	76	601	48	36	42	168	16
27211	PERIODICALS *	7	11	16	37	7	11	1	2	4	2
27311	BOOKS *	2	9	8	12	4	5	25	25	3	3
2741	MISCELLANEOUS PRINTED MATTER *	128	40	46	25	20	52	76	63	50	12
27411	CATALOGS AND DIRECTORIES	45	6	38	22	10	11	47	57	41	12
27415	CARDS AND TICKETS, EXC. GREETING CARDS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
27417	LABELS, SEALS, TAGS, AND WRAPPERS	81	33	1	1	5	2	27	(Z)	1	(Z)
27419	PRINTED MATTER, NEC	2	1	7	1	4	40	2	6	8	(Z)
27611	MANIFOLD BUSINESS FORMS *	14	14	35	59	3	12	3	1	15	16
27711	GREETING CARDS *	1	1	(Z)	1	2	1	(Z)	(Z)	(Z)	(Z)
2781	BLANKBOOKS, LOOSELEAF BINDERS AND DEVICES *	3	1	1	6	2	5	1	1	(Z)	1
27811	BLANKBOOKS, PADS AND TABLETS	2	(Z)	1	3	2	4	1	(Z)	(Z)	(Z)
27812	LOOSELEAF BINDERS AND DEVICES	(Z)	(Z)	(Z)	3	1	1	(Z)	(Z)	(Z)	(Z)
27911	PRODUCTS OF SERVICE INDUST. FOR THE PRINTING TRADES *	1	2	(Z)	1	(Z)	1	3	1	(Z)	(Z)
28	CHEMICALS AND ALLIED PRODUCTS	2 922	1 749	2 390	1 987	9 148	1 157	7 328	794	1 226	1 844
281	INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS	667	344	1 308	777	5 222	282	6 063	358	574	1 191
2812	SODIUM, POTASSIUM, BASIC INORGANIC COMPOUNDS, CHLORINE	97	52	112	104	46	43	556	10	155	352
28121	INORGANIC BLEACHING COMPOUNDS, EXC. CHLORINE	-	4	-	22	21	-	-	-	-	-
28122	SODIUM ALKALIES	43	42	76	41	9	17	343	2	73	347
28123	SODIUM COMPOUNDS	20	6	14	13	2	1	33	8	53	-
28124	POTASSIUM ALKALIES	-	-	-	4	-	-	19	-	26	-
28125	POTASSIUM COMPOUNDS	-	-	-	-	4	-	-	-	(Z)	-
28128	CHLORINE	15	-	16	25	4	25	155	-	2	-
28129	ALKALIES, NEC	-	-	6	(Z)	6	-	-	-	-	-
2813	INDUSTRIAL GASES, COMPRESSED AND LIQUEFIED	92	-	45	75	214	90	5 303	108	217	361
28133	CARBON DIOXIDE	-	-	-	1	-	-	-	-	141	-
28134	ELEMENTAL GASES	9	-	-	-	186	88	-	-	14	-
28139	INDUSTRIAL GASES, NEC	83	-	45	75	28	2	5 303	108	62	360
28141	CRUDE PRODUCTS FROM COAL AND PETROLEUM TAR *	-	-	-	1	5	-	-	-	-	46
2815	CYCLIC INTERMEDIATES AND DYES	142	18	87	6	1	3	29	7	34	71
28151	CYCLIC INTERMEDIATES FROM BENZENE, ETC.	140	11	50	1	1	1	28	4	27	71
28156	ORGANIC DYES	1	7	23	2	(Z)	-	-	(Z)	(Z)	(Z)
28158	ORGANIC PIGMENTS (LAKES AND TONERS)	(Z)	(Z)	14	3	(Z)	1	1	2	7	(Z)
2816	INORGANIC PIGMENTS	36	11	3	94	4	5	21	19	3	12
28161	TITANIUM PIGMENTS	4	9	2	43	3	5	6	16	1	6
28162	LEAD PIGMENTS	30	-	(Z)	(Z)	(Z)	-	-	-	(Z)	-
28163	ZINC PIGMENTS	-	1	-	3	-	-	1	3	1	4
28169	INORGANIC PIGMENTS, NEC	1	2	1	48	(Z)	(Z)	14	(Z)	(Z)	-
2818	MISCELLANEOUS INDUSTRIAL ORGANIC CHEMICALS	171	246	157	190	44	4	366	67	138	28
28182	MISCELLANEOUS ACYCLIC ORGANIC CHEMICAL PRODUCTS	120	39	83	13	21	1	306	45	65	3
28183	MISCELLANEOUS CYCLIC ORGANIC CHEMICAL PRODUCTS	1	-	-	1	(Z)	-	-	-	-	-
28184	ALCOHOLS	-	3	19	68	(Z)	(Z)	8	11	43	6
28185	GLYCOLS AND GLYCERINES	(Z)	8	21	72	12	1	4	2	4	-
28186	ORGANIC ACIDS AND SALTS	2	3	10	3	4	-	5	2	13	-
28189	INDUSTRIAL ORGANIC CHEMICALS, NEC	49	192	25	33	7	2	43	7	14	19
2819	MISCELLANEOUS INDUSTRIAL INORGANIC CHEMICALS	103	10	874	227	5 497	167	298	139	113	372
28191	AMMONIA AND AMMONIUM COMPOUNDS, EXC. ANHYDROUS AMMONIA	9	(Z)	100	3	326	86	37	77	20	98
28192	NITRIC ACID	-	-	-	7	-	-	-	-	-	-
28193	SULPHURIC ACID	34	7	475	190	106	11	80	50	40	132
28194	INDUSTRIAL INORGANIC ACIDS, EXC. NITRIC AND SULPHURIC	-	-	14	7	3 858	2	114	2	-	-
28195	COBALT, COPPER, IRON, NICKEL, AND ZINC COMPOUNDS	-	-	(Z)	-	36	-	8	-	5	-
28196	ALUMINUM COMPOUNDS	3	-	220	15	39	8	7	-	1	137
28198	ANHYDROUS AMMONIA	50	-	15	-	1 051	-	37	9	6	-
28199	INDUSTRIAL INORGANIC CHEMICALS, NEC	4	1	46	5	82	80	15	1	41	4
2821	PLASTICS MATERIALS *	458	308	636	236	57	79	683	140	134	304
28211	PLASTICS MATERIALS	72	185	268	217	55	65	256	96	104	82
28212	SYNTHETIC RUBBERS	164	3	12	1	2	4	401	35	29	215
28213	SYNTHETIC FIBERS	222	200	356	18	-	11	27	9	1	6
2831	DRUGS (BIOLOGICAL AND BOTANICAL PRODUCTS) *	13	12	14	115	17	26	2	3	48	11
28311	DRUGS FOR HUMAN USE	13	12	14	114	16	26	2	3	46	11
28312	DRUGS FOR VETERINARY USE	(Z)	(Z)	-	2	1	1	-	(Z)	2	(Z)
284	SOAP AND OTHER DETERGENTS	168	126	205	425	119	98	37	82	95	176
2841	SOAP AND OTHER DETERGENTS	41	50	17	113	24	27	16	15	27	20
28411	SYNTHETIC ORGANIC DETERGENTS	8	5	4	33	1	2	4	(Z)	2	-
28419	SOAP AND OTHER DETERGENTS	32	45	12	80	23	26	13	15	24	20
28422	SPECIALTY CLEANING PREPARATIONS *	122	13	47	182	34	31	10	79	56	136
28423	WAXES AND POLISHING PREPARATIONS	1	29	14	11	1	19	2	2	(Z)	(Z)
28431	SURFACE ACTIVE AGENTS *	9	36	83	18	44	5	8	1	4	10
28441	COSMETICS AND PERFUMES *	8	2	40	126	16	13	1	5	17	3
2851	PAINTS, ENAMELS, LACQUERS, SHELLACS, ALLIED PRODUCTS *	69	77	38	182	134	68	55	67	22	57
28511	PAINTS, ENAMELS, LACQUERS, AND SHELLACS	67	49	22	162	58	66	51	59	21	52
28512	PAINT OILS, SOLVENTS, AND THINNERS	1	26	16	15	1	2	4	8	1	-
28612	GUM AND WOOD CHEMICALS *	2	1	14	35	64	23	13	1	8	6
287	AGRICULTURAL CHEMICALS	1 173	753	191	97	3 855	634	227	132	127	101
2871	FERTILIZERS	1 271	607	174	84	4 143	680	231	163	26	103
28712	SUPERPHOSPHATE	73	3	19	-	3 780	200	201	104	6	93
28713	AMMONIATING AND NITROGEN FERTILIZER SOLUTIONS	983	10	75	-	69	-	12	-	-	-
28714	MISCELLANEOUS FERTILIZER COMPOUNDS	195	574	70	53	267	416	2	59	19	10
28719	FERTILIZERS, NEC	20	21	11	32	27	64	16	-	(Z)	-
28799	AGRICULTURAL CHEMICALS, NEC *	35	14	2	18	108	17	12	1	101	4
289	MISCELLANEOUS CHEMICAL PRODUCTS	420	39	59	160	122	26	129	57	259	107
28911	ADHESIVES, CEMENTS, SEALANTS, GLUES, AND SIZES *	35	17	10	36	13	7	22	50	23	9
28921	EXPLOSIVES *	1	2	(Z)	10	(Z)	11	23	1	-	14
28931	PRINTING INK *	4	6	1	1	(Z)	(Z)	2	3	3	1
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NEC	202	11	49	92	208	8	25	25	231	90
28991	SALT, COMMON	109	-	-	-	-	-	-	-	-	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL				MOUNTAIN				PACIFIC						NON PRODUC-		TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	TION AREA	DESTI-NATION UNKNOWN	
13	48	17	159	79	36	2	9	15	57	74	38	97	2	836	77	2654
(Z)	5	6	9	19	12	(Z)	-	1	(Z)	1	-	(Z)	-	145	74	26542
4	26	7	118	52	16	-	5	(Z)	10	25	-	21	-	315	-	26543
8	13	1	15	7	7	(Z)	(Z)	4	12	10	7	12	(Z)	121	3	26545
2	3	3	17	(Z)	(Z)	1	4	10	35	38	31	63	8	255	-	26549
72	44	(Z)	20	15	1	(Z)	-	9	6	24	1	35	(Z)	485	(Z)	26551
63	6	4	44	26	24	7	13	58	13	98	19	85	-	957	89	2661
15	-	(Z)	8	16	1	(Z)	-	52	1	81	-	17	-	77	85	26612
36	3	-	28	3	13	6	12	-	2	8	8	26	-	532	4	26613
12	-	-	3	3	-	-	-	-	-	(Z)	-	-	-	278	-	26614
212	143	286	569	51	103	59	208	292	67	751	35	1 699	60	5 048	1 161	27
79	80	240	396	7	18	(Z)	207	177	6	497	(Z)	1 386	40	2 923	176	27111
22	18	2	43	7	25	4	9	16	37	45	5	88	3	209	590	27211
9	15	6	52	3	15	55	4	9	4	57	4	148	11	554	228	27311
52	15	50	68	14	34	3	16	22	20	184	20	144	9	817	161	2741
46	5	19	49	13	27	2	14	13	4	93	2	60	1	353	80	27411
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	7	(Z)	(Z)	(Z)	5	17	27415
1	2	1	4	(Z)	1	(Z)	1	(Z)	12	46	17	10	(Z)	134	8	27417
5	8	30	16	1	6	1	1	8	4	37	1	75	9	324	57	27419
10	18	8	34	3	1	1	5	10	3	15	6	44	1	281	21	27611
(Z)	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	31	1	27711
14	3	1	3	12	4	1	3	1	(Z)	2	2	18	(Z)	75	13	2781
12	1	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	(Z)	1	2	5	(Z)	44	12	27811
2	2	(Z)	3	12	1	1	2	1	(Z)	1	(Z)	13	(Z)	30	1	27812
(Z)	1	(Z)	1	(Z)	11	(Z)	(Z)	(Z)	(Z)	6	(Z)	3	(Z)	31	3	27911
10 763	17 526	230	3 225	3 669	1 591	789	1 138	1 423	1 037	7 215	1 902	9 658	234	140 834	5 861	28
6 373	12 856	99	1 891	720	1 889	482	738	851	484	5 307	1 049	6 022	134	82 761	4 692	281
1 193	2 055	12	87	39	88	84	40	262	149	972	523	939	4	16 287	85	2812
41	(Z)	-	1	-	6	1	-	51	6	17	1	25	-	647	-	28121
656	545	11	30	21	1	12	14	61	70	611	509	674	-	6 527	49	28122
64	1	-	19	(Z)	73	2	1	3	23	175	(Z)	26	2	2 154	35	28123
24	158	-	18	-	-	-	-	-	-	28	-	-	-	207	-	28124
(Z)	4	-	-	(Z)	-	20	1	-	-	(Z)	-	(Z)	-	35	1	28125
398	550	-	-	18	5	37	25	84	19	133	11	189	-	5 852	(Z)	28128
10	10	1	19	-	-	-	(Z)	-	-	(Z)	(Z)	10	-	488	-	28129
310	1 820	57	446	303	375	-	-	-	10	1 807	30	799	4	4 969	447	2813
-	-	-	78	178	375	-	-	-	-	-	-	21	-	1 303	3	28133
80	1 080	57	368	102	-	-	-	-	9	1 805	30	-	-	1 684	69	28134
230	614	-	(Z)	7	-	-	-	-	1	1	-	778	4	1 958	-	28139
271	336	-	-	87	-	-	-	-	-	25	-	9	-	501	141	28141
592	1 091	1	16	10	(Z)	1	-	(Z)	10	69	-	63	-	4 788	67	2815
592	1 090	1	9	10	(Z)	(Z)	-	(Z)	8	64	-	51	-	4 679	58	28151
-	-	-	(Z)	-	(Z)	(Z)	-	-	(Z)	1	-	1	-	74	7	28156
-	1	-	7	-	(Z)	1	-	-	2	4	-	12	-	36	2	28158
14	48	1	37	2	3	1	5	3	3	17	4	99	4	672	11	2816
9	46	-	32	2	1	(Z)	-	3	(Z)	7	3	29	3	251	3	28161
-	-	-	-	-	-	-	-	-	-	-	-	-	-	189	3	28162
-	2	1	3	(Z)	2	-	5	-	2	2	-	64	-	43	-	28163
5	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	-	8	(Z)	5	(Z)	188	5	28169
915	5 114	5	246	76	94	9	46	53	85	688	201	726	5	13 018	2 283	2818
182	2 526	2	73	37	47	-	43	43	40	230	52	397	-	8 003	1 424	28182
3	87	-	6	-	-	-	-	-	-	-	-	14	-	54	-	28183
118	1 330	-	20	18	15	(Z)	-	5	5	164	(Z)	33	(Z)	991	858	28184
38	243	-	65	(Z)	(Z)	2	-	(Z)	5	59	-	94	5	442	-	28185
11	182	2	12	-	1	(Z)	3	-	-	11	-	23	-	543	(Z)	28186
563	746	1	70	20	30	7	(Z)	5	35	225	149	166	(Z)	2 985	-	28189
3 092	2 500	28	1 087	305	4 850	282	495	110	111	2 002	256	3 353	131	41 737	1 529	2819
28	496	22	123	5	-	60	114	3	7	70	179	102	18	6 645	21	28191
194	60	-	4	5	-	-	-	-	-	18	43	1	-	343	-	28192
457	808	-	766	197	523	8	347	12	12	65	-	2 195	53	11 287	1 099	28193
141	29	3	23	24	-	206	3	-	-	1 627	9	423	3	5 179	407	28194
(Z)	18	-	5	7	-	1	9	(Z)	4	22	-	287	3	182	-	28195
940	54	-	10	4	4 303	-	-	(Z)	63	31	-	191	53	11 158	1	28196
917	756	3	104	62	(Z)	-	17	24	3	146	22	-	-	4 232	-	28198
416	280	(Z)	52	(Z)	24	8	5	70	20	18	1	153	(Z)	2 671	1	28199
1 210	1 642	3	220	108	96	7	25	60	66	341	76	1 569	5	10 973	399	2821
829	1 049	3	178	76	50	7	25	50	64	297	61	1 096	2	6 677	393	28211
370	593	-	35	14	44	(Z)	1	6	2	41	14	430	4	1 737	1	28212
11	(Z)	(Z)	5	18	1	-	-	4	(Z)	3	-	43	-	2 558	5	28213
85	23	3	163	5	49	2	7	39	12	137	23	161	10	571	26	2831
29	21	3	156	4	49	2	7	39	11	137	22	145	9	395	24	28311
56	2	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	16	1	176	1	28312
104	269	61	399	142	218	71	109	125	120	203	140	784	42	3 698	355	284
73	64	31	194	53	74	10	35	81	51	59	67	320	6	1 249	140	2841
12	10	23	80	19	6	2	3	11	19	16	16	71	1	291	95	28411
61	54	8	114	35	67	9	33	70	32	43	51	249	5	959	45	28419
1	53	11	105	10	137	51	43	46	64	123	59	199	7	1 282	104	28422
1	23	1	5	1	2	(Z)	(Z)	(Z)	2	4	1	11	2	131	4	28423
7	64	(Z)	5	54	3	(Z)	1	-	1	21	18	100	20	813	106	28431
7	33	3	74	19	24	11	32	7	7	7	2	154	4	300	15	28441
29	517	4	124	34	20	6	58	9	24	81	46	273	36	1 719	43	2851
29	46	4	118	30	18	6	58	1	22	59	46	266	36	1 438	26	28511
(Z)	458	-	3	4	2	1	-	8	2	(Z)	-	2	-	142	14	28512
47	59	4	35	3	7	5	10	8	20	25	4	53	2	782	40	28612
2 429	802	63	189	1 955	17	6	100	57	80	196	285	891	15	30 908	177	287
2 500	836	69	168	1 992	17	2	65	54	47	96	217	852	14	27 845	138	2871
434	438	43	62	247	6	2	27	6	-	6	73	51	7	14 486	68	28712
106	4	-	-	1 719	-	-	13	-	5	-	2	-	-	2 965	-	28713
1 960	395	26	104	25	11	-	22	9	36	90	141	74	7	8 566	70	28714
-	(Z)	(Z)	2	(Z)	-	-	2	39	6	(Z)	-	728	-	1 828	-	28719
120	73	(Z)	29	19	(Z)	2	6	4	17	74	51	37	1	4 696	23	28799
211	1 539	3	207	171	88	242	102	25	86	1 043	212	396	6	10 905	172	289
7	35	1	87	3	67	1	3	15	31	46	54	172	6	1 564	42	28911
-	3	(Z)	2	8	(Z)	10	2	1	-	2	3	4	(Z)	590	1	28921
4	(Z)	(Z)	39	13	(Z)	11	(Z)	2	4	15	2	20	(Z)	148	2	28931
207	1 539	2	88	115	20	183	82	7	9	1 180	159	221	(Z)	7 492	136	2899
2	-	-	-	(Z)	-	181	78	-	-	1 107	143	-	-	3 555	70	28991

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION: TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND: PA 1-1 (BOST)	NEW ENGLAND: PA 1-2 (HART)	NEW ENGLAND: PA 2-1 (NYNY)	MIDDLE ATLANTIC: PA 2-2 (N.NJ)	MIDDLE ATLANTIC: PA 2-3 (PHIL)	MIDDLE ATLANTIC: PA 2-4 (HARR)	MIDDLE ATLANTIC: PA 2-5 (ALLN)	MIDDLE ATLANTIC: PA 2-6 (N.PA)	MIDDLE ATLANTIC: PA 2-7 (SYRA)
28994	FATTY ACIDS	2 584	5	(Z)	44	47	42	-	(Z)	2	(Z)
28995	WATER TREATING COMPOUNDS	438	-	8	12	14	17	12	-	-	(Z)
28996	BLACKS	2 277	9	25	-	33	36	16	5	-	-
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS	5 253	8	6	64	250	39	16	3	1 392	25
29	PETROLEUM AND COAL PRODUCTS	997 731	7 783	8 511	15 619	23 577	32 762	4 095	531	433	5 239
291	PRODUCTS OF PETROLEUM REFINING	810 818	5 515	5 983	7 783	25 528	28 227	1 044	503	283	1 588
2911	PETROLEUM REFINING PRODUCTS	782 461	5 496	5 983	7 276	25 511	27 367	1 032	501	274	1 588
29111	GASOLINE AND JET FUELS	420 947	1 441	4 700	1 939	17 144	17 468	802	338	195	1 256
29112	KEROSENE	6 057	-	-	(Z)	370	82	6	-	-	23
29113	DISTILLATE FUEL OIL	179 194	3 970	536	2 599	6 353	7 266	50	54	56	161
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	11 252	45	54	132	205	302	26	38	18	22
29115	PETROLEUM LUBRICATING GREASES	667	5	1	15	20	6	2	(Z)	-	-
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	40 901	-	14	-	38	49	141	3	5	-
29117	PETROLEUM RESIDUAL FUEL OILS	93 315	15	675	2 125	1 170	1 642	-	60	-	123
29119	PETROLEUM REFINING PRODUCTS, NEC	30 128	20	3	467	212	553	6	9	-	3
29121	LIQUEFIED PETROLEUM AND COAL GASES	28 611	19	-	504	6	860	13	1	9	-
295	ASPHALT PAVING AND ROOFING MATERIALS	117 385	3 131	650	4 603	211	4 523	3 291	14	55	3 744
29511	ASPHALT PAVING BLOCKS AND MIXTURES	119 041	3 023	547	5 177	43	5 007	3 140	1	5	4 288
2952	ASPHALT FELTS AND COATINGS	10 934	200	91	156	142	127	24	10	44	135
29522	ASPHALT AND TAR CEMENTS AND COATINGS	737	6	1	7	7	13	4	(Z)	(Z)	1
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	7 864	153	76	101	103	67	13	9	37	106
29529	ASPHALT FELTS AND COATINGS, NEC	268	-	-	-	-	-	-	-	-	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	66 996	55	78	126	519	1 481	14	15	95	88
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	761	-	1	1	-	59	-	1	-	2
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	16 292	49	12	48	270	471	1	1	(Z)	4
29913	PETROLEUM COKE, EXC. BRIQUETTES	30 151	-	-	76	-	435	13	13	-	-
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	18 281	-	64	(Z)	249	507	-	-	96	82
29919	PETROLEUM AND COAL PRODUCTS, NEC	1 510	8	(Z)	(Z)	(Z)	9	(Z)	-	-	(Z)
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	18 978	526	144	684	975	496	87	49	41	89
3011	TIRES AND INNER TUBES	5 067	34	21	33	248	180	11	14	1	27
30111	PNEUMATIC TIRES	4 501	33	21	32	241	173	10	12	1	26
30114	INNER TUBES	130	(Z)	(Z)	1	8	2	1	(Z)	1	(Z)
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS	397	-	(Z)	1	1	4	1	2	-	-
30119	TIRES AND RELATED PRODUCTS, NEC	39	(Z)	-	(Z)	-	1	-	-	-	(Z)
3021	RUBBER AND PLASTICS FOOTWEAR	115	11	9	9	1	4	4	2	1	(Z)
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	75	1	9	7	1	1	2	-	1	(Z)
30212	PLASTICS FOOTWEAR	40	10	(Z)	2	(Z)	3	2	2	-	-
30311	RECLAIMED RUBBER	102	3	2	-	(Z)	3	-	-	-	3
3041	RUBBER AND PLASTICS HOSE AND BELTING	872	8	5	8	9	13	(Z)	4	1	3
30411	RUBBER AND PLASTICS BELTS AND BELTING	375	2	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)
30412	RUBBER AND PLASTICS HOSE	497	7	4	7	8	12	(Z)	4	1	3
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS	1 826	66	3	47	42	11	15	2	12	1
30613	SPONGE AND FOAM RUBBER GOODS	286	1	(Z)	6	2	(Z)	-	-	-	-
30614	RUBBER FLOOR AND WALL COVERINGS	140	(Z)	(Z)	1	3	(Z)	1	(Z)	-	(Z)
30618	FABRICATED RUBBER PRODUCTS, NEC	1 400	64	3	40	38	11	14	2	12	1
3071	MISCELLANEOUS PLASTICS PRODUCTS	11 025	419	94	585	646	272	58	28	27	54
30711	PLASTICS DINNERWARE AND HOUSEWARES	396	52	1	32	12	12	2	1	1	1
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	1 179	10	10	4	7	14	(Z)	(Z)	1	1
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	2 069	45	9	116	137	94	20	8	8	29
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	1 332	3	8	230	99	49	7	1	1	(Z)
30719	FABRICATED PLASTICS PRODUCTS, NEC	3 234	62	35	142	345	82	11	10	15	7
31	LEATHER AND LEATHER PRODUCTS	1 503	148	7	60	20	17	44	2	13	2
31111	LEATHER, FINISHED AND TANNED	349	50	3	24	2	(Z)	4	(Z)	1	(Z)
31211	INDUSTRIAL LEATHER BELTING	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS	305	38	(Z)	4	(Z)	2	11	(Z)	3	(Z)
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	570	49	2	18	7	7	27	(Z)	9	1
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS	526	45	1	13	6	7	24	(Z)	9	1
31421	HOUSE SLIPPERS	33	4	1	4	1	(Z)	4	(Z)	(Z)	(Z)
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS	14	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS	236	10	2	14	9	6	1	(Z)	1	1
31999	LEATHER GOODS, NEC	32	3	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	653 496	2 435	1 620	4 785	3 674	24 830	1 418	953	1 195	3 719
3211	FLAT GLASS	4 461	20	28	89	42	85	22	10	5	10
32111	SHEET (WINDOW) GLASS	504	4	2	16	4	8	5	(Z)	1	-
32112	PLATE GLASS	1 219	2	6	39	8	13	12	3	2	7
32113	LAMINATED AND SAFETY GLASS	715	3	(Z)	10	13	28	(Z)	1	(Z)	1
32119	FLAT GLASS, NEC	2 023	11	20	24	17	37	5	6	2	2
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	15 236	175	65	906	649	489	115	131	133	207
3221	GLASS CONTAINERS	13 359	155	61	817	601	457	88	132	64	201
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS	1 201	13	-	7	32	18	-	2	3	4
32212	GLASS BOTTLES	11 831	142	60	807	502	438	87	130	55	197
32219	GLASS CONTAINERS, NEC	327	(Z)	2	3	67	1	1	-	7	-
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	2 112	21	4	87	50	35	26	1	72	8
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	809	12	1	23	24	13	11	(Z)	1	1
32292	LIGHTING GLASSWARE	116	2	(Z)	6	2	5	1	-	(Z)	2
32293	GLASS FIBER	656	6	1	9	21	7	4	(Z)	(Z)	5
32294	GLASS MIRRORS	212	1	1	34	1	4	9	(Z)	(Z)	(Z)
32296	ELECTRONIC GLASSWARE	157	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	40	(Z)
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	303	1	1	8	2	6	1	(Z)	31	(Z)
3241	HYDRAULIC CEMENT	86 751	135	244	441	495	970	430	136	259	151
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	73 711	132	241	431	489	928	430	136	259	65
32412	READY-MIX CONCRETE, DRY	13 040	3	3	10	7	42	-	-	-	86
325	STRUCTURAL CLAY PRODUCTS	24 218	132	78	244	108	386	311	183	59	89
3251	BRICK AND STRUCTURAL CLAY TILE	16 660	76	29	235	73	283	280	104	47	22
32511	BRICK AND BLOCKS, CLAY AND SHALE	16 557	76	27	235	73	283	276	104	47	22
32531	CERAMIC WALL AND FLOOR TILE	528	20	2	28	13	15	5	(Z)	2	5
3255	REFRACTORIES, CLAY AND NONCLAY	6 416	18	15	14	31	120	66	100	14	47
32551	CLAY REFRACTORIES	3 687	17	5	8	13	69	22	85	5	30
32552	NONCLAY REFRACTORIES	2 729	1	10	6	18	52	44	15	8	17
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	1 728	17	34	16	4	20	9	6	8	21
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	1 151	12	13	12	4	12	9	6	8	20
32594	CLAY ROOFING TILE	154	-	(Z)	1	-	(Z)	-	-	-	1
32599	STRUCTURAL CLAY PRODUCTS, NEC	244	5	21	3	(Z)	8	(Z)	-	-	-
326	POTTERY AND RELATED PRODUCTS	1 072	28	27	34	11	23	3	3	8	5
32611	VITREOUS CHINA PLUMBING FIXTURES	494	12	2	14	3	10	2	3	8	4

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.				EAST NORTH CENTRAL							WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
5	3	22	-	21	15	-	-	2	48	4	4	6	(Z)	20	-	28994
(Z)	1	(Z)	-	(Z)	3	-	-	(Z)	3	-	5	(Z)	-	1	-	28995
28	2	129	1	43	24	13	2	18	17	-	7	34	5	-	3	28996
76	61	112	37	55	52	1	2	16	221	33	45	6	111	2	2	28999
13 100	14 111	12 672	1 420	5 901	30 292	11 174	155	6 667	39 636	3 972	15 749	18 318	11 978	7 894	106	29
5 003	5 569	9 287	1 272	5 709	21 923	10 828	58	6 572	34 314	3 818	15 213	15 457	9 468	7 598	26	291
4 651	5 536	8 974	1 262	5 498	21 038	10 814	49	6 495	33 735	3 748	15 057	15 460	9 387	7 554	9	2911
1 972	3 920	4 632	1 031	3 748	13 134	5 793	16	4 878	21 737	2 284	11 831	9 118	5 116	632	1	29111
30	19	18	-	-	155	-	-	13	603	-	15	42	5	-	-	29112
1 118	800	2 870	42	987	4 475	4 466	-	1 180	6 051	1 191	2 054	1 682	3 364	6 678	-	29113
23	56	322	103	62	734	18	21	23	374	51	318	144	105	164	8	29114
2	7	3	1	16	16	(Z)	2	8	68	13	(Z)	2	1	11	-	29115
701	76	518	3	9	294	46	1	56	1 567	195	222	858	439	35	-	29116
546	651	504	13	675	1 813	485	-	334	1 683	-	397	229	359	-	-	29117
259	7	106	69	2	416	6	8	3	1 653	13	219	3 385	(Z)	35	1	29119
351	32	314	33	211	886	15	9	77	583	70	161	-	80	44	16	29121
6 222	191	225	109	137	5 521	373	86	110	888	146	426	4 232	3 210	117	54	295
7 337	13	24	5	4	6 688	280	43	(Z)	485	2	351	1 730	3 855	(Z)	-	29511
67	171	216	108	134	330	29	33	95	536	140	135	206	286	61	36	2952
6	12	20	8	14	8	2	(Z)	-	12	31	17	3	11	1	6	29522
48	145	148	96	95	205	17	26	79	315	86	73	69	206	46	31	29523
-	-	-	-	-	-	(Z)	-	-	63	-	-	11	-	-	-	29529
1 839	8 507	3 188	50	86	3 173	4	16	46	4 919	3	308	252	133	20	(Z)	2991
10	27	3	1	3	7	-	-	2	10	-	-	-	-	12	(Z)	29911
6	206	90	6	67	63	3	16	35	342	3	294	31	20	2	(Z)	29912
31	2 109	8	-	-	290	1	-	10	2 075	-	10	221	113	5	-	29913
1 652	4 894	3 059	43	16	2 814	-	-	-	2 486	-	1	-	-	-	-	29914
141	1 272	27	-	-	-	-	-	-	6	-	3	-	-	-	-	29919
252	139	724	341	396	1 191	216	120	121	883	142	288	330	307	145	58	30
57	29	259	89	76	345	119	2	15	101	39	108	183	59	42	17	3011
56	27	234	88	68	341	105	2	14	82	36	105	171	55	42	14	30111
(Z)	(Z)	9	1	4	3	(Z)	-	(Z)	9	1	1	2	2	1	(Z)	30114
1	2	12	(Z)	4	1	9	-	(Z)	10	2	3	9	2	(Z)	3	30115
(Z)	(Z)	5	(Z)	(Z)	(Z)	5	1	-	(Z)	1	(Z)	(Z)	-	(Z)	-	30119
2	(Z)	2	1	(Z)	3	(Z)	1	(Z)	3	(Z)	(Z)	3	(Z)	4	(Z)	3021
1	(Z)	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	2	(Z)	(Z)	2	(Z)	4	(Z)	30211
(Z)	(Z)	2	(Z)	-	(Z)	-	(Z)	(Z)	1	-	-	(Z)	(Z)	(Z)	(Z)	30212
1	(Z)	18	-	4	6	-	-	(Z)	3	-	(Z)	8	-	1	-	30311
3	10	22	110	16	45	12	3	12	31	6	13	10	7	10	1	3041
(Z)	(Z)	(Z)	95	7	6	3	2	9	3	2	4	4	(Z)	3	1	30411
2	10	22	15	9	38	9	2	3	28	4	10	6	6	7	(Z)	30412
45	2	97	10	33	204	13	43	10	50	13	27	24	25	10	2	3061
(Z)	(Z)	22	(Z)	(Z)	17	1	1	(Z)	1	(Z)	9	8	1	4	(Z)	30613
2	(Z)	8	1	(Z)	12	1	-	(Z)	3	(Z)	(Z)	4	(Z)	2	(Z)	30614
43	2	67	9	33	175	11	42	10	45	12	18	13	24	4	2	30618
145	102	321	140	261	578	67	74	84	688	85	144	86	226	80	39	3071
2	7	2	(Z)	12	8	-	-	2	9	(Z)	(Z)	3	11	19	4	30711
21	(Z)	14	3	13	241	(Z)	(Z)	1	225	1	29	26	1	(Z)	1	30713
26	26	155	63	62	56	3	5	6	57	23	59	12	68	3	14	30714
21	(Z)	16	15	107	24	5	16	38	159	1	5	16	34	9	(Z)	30718
35	7	88	6	8	147	9	33	35	167	37	18	19	94	6	14	30719
3	11	5	19	18	11	1	26	9	69	62	91	9	20	6	3	31
(Z)	(Z)	(Z)	(Z)	2	1	(Z)	13	(Z)	39	61	3	(Z)	(Z)	(Z)	(Z)	31111
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	(Z)	-	(Z)	-	31211
(Z)	5	-	(Z)	4	1	(Z)	1	-	4	1	26	(Z)	(Z)	1	(Z)	31311
1	3	2	17	9	5	1	9	7	16	1	52	6	3	2	1	314
(Z)	3	2	16	9	5	1	3	8	16	1	54	6	3	1	1	31411
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	31421
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	31511
2	1	2	1	2	2	(Z)	1	1	12	3	9	1	17	1	2	31611
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	1	(Z)	(Z)	31999
15 043	4 770	15 554	2 947	3 385	7 884	4 746	231	1 531	14 882	13 247	8 495	4 781	14 263	10 107	8 049	32
169	77	56	72	75	538	21	16	8	109	14	66	51	83	46	6	3211
7	3	11	2	8	31	2	2	2	34	1	3	2	5	4	1	32111
5	60	2	6	14	172	-	-	-	27	3	4	1	9	18	(Z)	32112
1	11	27	6	9	227	19	9	2	15	8	55	36	10	13	1	32113
156	2	16	58	45	108	(Z)	5	3	32	1	4	12	59	11	3	32119
315	96	161	170	339	775	57	39	135	522	136	264	78	65	353	72	322
289	78	65	148	300	728	49	30	126	426	132	252	58	32	305	62	3221
13	1	2	22	6	16	7	-	(Z)	2	1	8	(Z)	(Z)	2	-	32211
274	77	63	125	293	713	43	30	126	424	132	245	58	31	303	62	32212
2	-	-	(Z)	1	-	-	-	-	1	-	-	(Z)	(Z)	-	-	32219
26	18	100	22	40	57	6	9	11	109	5	15	20	32	44	5	3229
2	4	17	2	18	13	(Z)	3	8	32	(Z)	6	11	14	3	3	32291
13	(Z)	56	1	2	1	-	(Z)	1	1	-	(Z)	(Z)	(Z)	2	(Z)	32292
3	1	6	2	6	17	6	1	2	27	1	4	7	2	(Z)	-	32293
1	4	7	(Z)	13	7	(Z)	2	(Z)	1	1	3	1	3	2	2	32294
2	-	-	14	-	3	-	(Z)	-	29	-	-	-	(Z)	-	-	32296
6	2	14	2	(Z)	15	(Z)	3	(Z)	10	2	1	1	12	15	(Z)	32299
208	651	2 268	124	773	2 672	164	-	242	2 673	307	1 298	1 025	214	706	1 017	3241
206	649	2 226	124	768	2 672	164	-	242	2 643	307	-	1 024	214	691	1 010	32411
2	2	42	-	5	(Z)	-	-	-	30	-	1 298	1	-	15	7	32412
223	680	806	129	322	923	70	43	248	1 694	116	104	46	195	635	473	325
48	66	338	77	156	526	56	5	155	1 004	52	27	24	10	406	496	3251
47	64	330	75	155	519	56	5	155	998	52	27	24	10	396	496	32511
8	5	12	4	5	13	(Z)	4	4	7	8	7	7	4	9	7	32531
186	587	513	47	181	486	10	14	115	520	20	53	20	206	273	5	3255
135	432	268	15	122	216	10	9	4	365	14	36	15	13	159	5	32551
50	155	245	32	59	270	(Z)	5	111	155	6	17	4	192	113	-	32552
9	51	44	9	12	21	(Z)	10	10	47	10	16	3	8	7	2	3259
7	11	23	3	10	14	(Z)	10	10	35	10	12	3	7	7	1	32591
-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	2	-	2	-	(Z)	-	1	32594
2	40	21	6	2	6	(Z)	(Z)	(Z)	6	-	1	-	2	-	-	32599
12	13	22	14	13	54	3	7	12	62	6	20	5	13	13	5	326
4	3	3	2	5	10	2	3	2	22	2	2	3	9	3	3	32611

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
28994	FATTY ACIDS	-	(Z)	7	13	17	(Z)	5	-	199	-
28995	WATER TREATING COMPOUNDS	1	2	-	(Z)	123	(Z)	-	-	-	-
28996	BLACKS	-	1	25	3	-	2	(Z)	19	17	84
28999	CHEMICAL PRODUCTS, NEC, EXC. SEALANTS	92	8	9	76	68	4	20	6	15	5
29	PETROLEUM AND COAL PRODUCTS	1 975	971	1 069	5 196	15 199	5 582	3 339	1 169	8 964	3 025
291	PRODUCTS OF PETROLEUM REFINING	931	203	776	527	12 602	5 513	3 279	1 136	8 692	2 456
2911	PETROLEUM REFINING PRODUCTS	931	191	756	466	12 565	5 316	3 196	1 082	8 455	2 456
29111	GASOLINE AND JET FUELS	512	140	672	179	11 699	4 049	2 805	620	5 323	845
29112	KEROSENE	-	-	-	-	-	-	8	-	10	-
29113	DISTILLATE FUEL OIL	6	-	22	-	778	1 007	269	133	785	377
29114	PETROLEUM LUBRICATING AND SIMILAR OILS	25	27	28	44	10	43	106	26	33	36
29115	PETROLEUM LUBRICATING GREASES	-	(Z)	3	(Z)	-	1	2	1	1	1
29116	ASPHALT PITCHES AND TARS FROM PETROLEUM	385	(Z)	6	199	-	-	(Z)	-	639	532
29117	PETROLEUM RESIDUAL FUEL OILS	-	-	-	29	70	-	-	298	1 637	589
29119	PETROLEUM REFINING PRODUCTS, NEC	4	23	24	15	9	218	6	4	27	26
29121	LIQUEFIED PETROLEUM AND COAL GASES *	-	12	19	64	37	202	83	54	239	-
295	ASPHALT PAVING AND ROOFING MATERIALS	136	101	193	3 639	2 293	58	54	21	36	69
29511	ASPHALT PAVING BLOCKS AND MIXTURES *	97	63	-	5 135	3 043	-	(Z)	-	-	(Z)
2952	ASPHALT FELTS AND COATINGS	32	30	166	182	257	62	54	33	36	64
29522	ASPHALT AND TAR CEMENTS AND COATINGS	(Z)	(Z)	26	45	23	32	19	(Z)	(Z)	1
29523	ASPHALT SHEATHINGS, SHINGLES, AND SIDINGS	29	26	121	120	194	-	31	24	28	33
29529	ASPHALT FELTS AND COATINGS, NEC	-	-	-	-	-	-	-	-	-	-
2991	MISCELLANEOUS PETROLEUM AND COAL PRODUCTS *	144	79	3	16	25	5	20	25	62	20
29911	COAL AND COKE BRIQUETTES, ANTHRACITE CULM	1	4	3	(Z)	-	-	-	-	-	-
29912	LUBRICANTS AND SIMILAR COMPOUNDS, OTHER THAN PETROLEUM	1	75	(Z)	15	7	(Z)	9	17	28	8
29913	PETROLEUM COKE, EXC. BRIQUETTES	141	-	-	-	-	-	-	8	-	14
29914	COKE PRODUCED FROM COAL, EXC. BRIQUETTES	-	-	-	-	18	-	12	-	33	-
29919	PETROLEUM AND COAL PRODUCTS, NEC	(Z)	-	-	-	-	5	-	-	-	-
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	114	175	145	330	309	297	153	203	312	108
3011	TIRES AND INNER TUBES *	30	14	26	139	20	20	86	18	160	67
30111	PNEUMATIC TIRES	29	12	25	129	19	18	84	15	157	58
30114	INNER TUBES	1	1	2	9	(Z)	1	1	(Z)	2	2
30115	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS	-	1	-	1	(Z)	-	(Z)	3	(Z)	7
30119	TIRES AND RELATED PRODUCTS, NEC	(Z)	-	-	1	-	1	(Z)	-	1	(Z)
3021	RUBBER AND PLASTICS FOOTWEAR *	(Z)	(Z)	2	2	2	3	(Z)	(Z)	(Z)	(Z)
30211	FOOTWEAR, RUBBER AND RUBBER SOLED FABRIC	(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)	-
30212	PLASTICS FOOTWEAR	(Z)	-	(Z)	1	1	2	(Z)	(Z)	(Z)	(Z)
30311	RECLAIMED RUBBER *	-	-	-	-	-	-	(Z)	-	-	2
3041	RUBBER AND PLASTICS HOSE AND BELTING *	7	2	2	15	1	1	2	4	3	19
30411	RUBBER AND PLASTICS BELTS AND BELTING	6	(Z)	(Z)	1	1	(Z)	(Z)	3	1	14
30412	RUBBER AND PLASTICS HOSE	1	2	2	14	1	1	2	(Z)	2	4
3061	MISCELLANEOUS FABRICATED RUBBER PRODUCTS *	8	23	3	47	10	30	32	164	2	5
30613	SPONGE AND FOAM RUBBER GOODS	(Z)	18	(Z)	7	7	(Z)	9	(Z)	-	(Z)
30614	RUBBER FLOOR AND WALL COVERINGS	5	-	1	3	(Z)	1	(Z)	(Z)	(Z)	3
30618	FABRICATED RUBBER PRODUCTS, NEC	3	5	2	37	3	29	22	163	1	3
3071	MISCELLANEOUS PLASTICS PRODUCTS *	70	151	108	112	317	273	39	24	136	14
30711	PLASTICS DINNERWARE AND HOUSEWARES	1	(Z)	(Z)	(Z)	46	18	(Z)	(Z)	1	(Z)
30713	INDUSTRIAL (MOLDED) PLASTICS PRODUCTS	2	5	1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)
30714	UNSUPPORTED VINYL AND POLYETHYLENE FILM	31	33	23	30	35	58	22	21	58	4
30718	PLASTICS PACKAGING AND SHIPPING CONTAINERS	29	(Z)	12	3	1	(Z)	2	(Z)	(Z)	(Z)
30719	FABRICATED PLASTICS PRODUCTS, NEC	5	108	23	69	15	16	8	1	22	1
31	LEATHER AND LEATHER PRODUCTS	4	5	8	11	2	9	3	48	9	5
31111	LEATHER, FINISHED AND TANNED *	-	(Z)	(Z)	(Z)	-	(Z)	-	9	-	(Z)
31211	INDUSTRIAL LEATHER BELTING *	-	(Z)	(Z)	(Z)	-	-	-	-	-	-
31311	BOOT AND SHOE CUT STOCK, ALL MATERIALS *	-	3	1	(Z)	-	(Z)	-	8	(Z)	-
314	FOOTWEAR, LEATHER, AND SIMILAR MATERIALS	2	(Z)	3	7	1	3	2	31	3	4
31411	FOOTWEAR, LEATHER; SIMILAR MAT., EXC. HOUSE SLIPPERS *	2	(Z)	2	6	1	1	2	32	3	4
31421	HOUSE SLIPPERS *	(Z)	(Z)	1	1	(Z)	2	(Z)	(Z)	(Z)	(Z)
31511	LEATHER DRESS AND WORK GLOVES AND MITTENS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)
31611	LUGGAGE, HAND BAGS, AND OTHER PERSONAL LEATHER GOODS *	1	1	3	4	1	5	1	1	1	(Z)
31999	LEATHER GOODS, NEC *	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	11 028	10 342	1 376	15 807	5 634	1 413	3 671	3 901	1 083	5 799
3211	FLAT GLASS *	61	67	12	118	20	35	11	156	13	3
32111	SHEET (WINDOW) GLASS	5	2	4	4	4	(Z)	(Z)	3	2	1
32112	PLATE GLASS	51	14	2	12	4	11	-	3	3	-
32113	LAMINATED AND SAFETY GLASS	3	1	2	15	3	18	8	(Z)	1	(Z)
32119	FLAT GLASS, NEC	3	50	5	86	8	5	3	149	6	2
322	GLASS AND GLASSWARE, PRESSED AND BLOWN	103	62	72	193	169	99	340	19	176	96
3221	GLASS CONTAINERS	94	51	56	165	133	74	338	12	298	87
32211	GLASS CONTAINERS, GLASS CAPS AND COVERS	8	8	9	61	23	1	(Z)	(Z)	(Z)	11
32212	GLASS BOTTLES	86	42	47	104	110	72	338	12	293	76
32219	GLASS CONTAINERS, NEC	-	-	1	-	-	1	-	(Z)	5	-
3229	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	9	10	15	25	32	24	7	5	9	3
32291	ART, KITCHEN, NOVELTY, AND TABLE GLASSWARE	4	3	(Z)	21	14	2	4	1	2	(Z)
32292	LIGHTING GLASSWARE	(Z)	(Z)	-	(Z)	(Z)	1	-	(Z)	-	-
32293	GLASS FIBER	1	2	14	2	8	8	2	4	7	2
32294	GLASS MIRRORS	1	1	(Z)	1	(Z)	12	(Z)	(Z)	-	1
32296	ELECTRONIC GLASSWARE	-	-	-	-	-	-	-	-	-	-
32299	GLASS AND GLASSWARE, BLOWN AND PRESSED, NEC	3	4	(Z)	1	9	1	-	(Z)	1	-
3241	HYDRAULIC CEMENT *	519	423	612	812	1 299	262	530	542	209	1 817
32411	HYDRAULIC CEMENT: PORTLAND, NATURAL, MASONRY, POZZOLAN	182	423	612	811	1 299	259	530	5	54	636
32412	READY-MIX CONCRETE, DRY	336	-	(Z)	1	-	2	-	538	155	1 181
325	STRUCTURAL CLAY PRODUCTS	192	504	498	271	77	15	127	174	225	821
3251	BRICK AND STRUCTURAL CLAY TILE	171	509	488	222	22	(Z)	139	16	218	897
32511	BRICK AND BLOCKS, CLAY AND SHALE	171	508	487	216	22	(Z)	139	16	218	897
32531	CERAMIC WALL AND FLOOR TILE *	12	6	3	11	11	7	7	7	2	3
3255	REFRACTORIES, CLAY AND NONCLAY	12	7	12	11	35	(Z)	9	193	9	146
32551	CLAY REFRACTORIES	4	3	7	8	22	(Z)	5	9	9	63
32552	NONCLAY REFRACTORIES	8	4	5	3	13	(Z)	4	184	(Z)	83
3259	MISCELLANEOUS STRUCTURAL CLAY PRODUCTS	4	3	8	34	12	7	6	3	3	7
32591	CLAY CONDUIT, CULVERTS, PIPE, AND FITTINGS	4	2	7	33	7	6	6	3	3	6
32594	CLAY ROOFING TILE	-	-	(Z)	1	4	1	-	-	-	(Z)
32599	STRUCTURAL CLAY PRODUCTS, NEC	1	(Z)	1	-	(Z)	-	-	-	-	1
326	POTTERY AND RELATED PRODUCTS	12	10	3	12	11	16	5	5	2	2
32611	VITREOUS CHINA PLUMBING FIXTURES *	2	8	2	7	8	11	3	5	3	7

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL				MOUNTAIN				PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
11	888	-	1	1	-	-	-	-	3	24	(Z)	67	(Z)	1 053	1	28994
(Z)	12	-	-	67	(Z)	(Z)	1	-	1	-	-	(Z)	-	147	5	28995
83	107	(Z)	9	38	12	-	-	1	-	3	-	18	-	1 404	(Z)	28996
101	532	2	77	9	7	2	3	3	(Z)	44	16	135	(Z)	1 322	60	28999
75 167	123 839	8 846	3 875	14 489	5 678	746	1 605	7 035	6 757	29 041	6 691	72 732	5 560	279 603	17 883	29
66 146	111 999	8 061	3 686	10 021	6 361	743	1 559	3 723	6 637	24 745	4 780	61 830	5 670	213 731	16 444	291
61 037	108 591	8 043	3 686	9 631	6 362	741	1 556	3 707	6 604	24 739	4 704	61 270	5 667	202 422	13 989	2911
25 772	63 618	6 657	220	7 548	5 379	404	253	1 750	5 070	10 945	3 496	30 179	4 282	91 637	1 716	29111
631	2 412	9	-	-	-	-	-	-	-	-	(Z)	227	-	284	1 096	29112
12 807	25 344	1 291	2 027	1 842	739	267	277	1 595	1 371	4 455	524	16 725	691	46 956	902	29113
1 914	1 202	38	85	48	111	9	9	73	50	110	14	1 005	4	2 824	9	29114
81	78	5	(Z)	4	(Z)	-	2	1	7	5	6	8	(Z)	258	3	29115
14 139	272	24	62	79	3	59	908	36	85	2 199	496	3 346	381	10 858	923	29116
5 104	4 669	(Z)	(Z)	56	-	-	82	243	16	6 855	13	9 244	303	42 097	8 513	29117
589	10 995	17	1 292	54	130	-	25	10	5	170	155	537	8	7 508	827	29119
5 170	3 436	20	-	390	-	2	3	15	34	44	76	572	2	11 360	2 483	29121
426	472	758	166	4 337	52	24	50	3 218	89	4 196	2 009	4 354	19	48 259	82	295
245	9	664	7	2 988	-	-	-	3 175	3	3 904	1 952	3 883	-	51 767	61	29511
257	448	130	149	117	50	24	48	69	85	293	63	495	19	4 251	8	2952
1	3	7	1	9	2	(Z)	-	22	8	1	(Z)	11	1	333	1	29522
211	395	106	117	90	8	21	42	42	66	147	45	418	10	3 191	-	29523
20	-	-	-	-	-	-	-	-	-	-	-	-	-	166	7	29529
8 558	10 960	27	30	56	2	118	34	109	147	573	17	8 152	(Z)	11 690	1 106	2991
-	-	-	-	14	-	14	-	88	-	43	-	2	-	246	206	29911
400	8 180	27	11	17	2	-	-	1	78	164	17	355	(Z)	4 542	297	29912
8 148	2 780	-	19	24	-	-	26	20	65	328	-	7 722	-	4 845	602	29913
1	-	-	-	-	-	100	-	-	-	38	-	73	-	2 044	-	29914
11	-	-	-	-	-	3	8	-	3	-	-	(Z)	-	13	(Z)	29919
146	178	101	424	98	100	52	174	73	86	342	15	797	31	5 118	351	30
22	70	15	180	28	36	25	14	44	40	77	1	202	17	1 305	299	3011
19	52	14	176	22	32	22	14	40	39	69	1	182	5	980	295	30111
1	2	1	2	1	1	1	(Z)	2	(Z)	1	-	2	-	52	1	30114
2	15	(Z)	2	(Z)	2	2	(Z)	1	1	6	(Z)	12	9	264	3	30115
(Z)	(Z)	(Z)	(Z)	5	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	6	-	10	(Z)	30119
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	1	7	(Z)	30	(Z)	3021
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	1	4	(Z)	22	(Z)	30211
(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	3	(Z)	8	-	30212
-	-	-	-	3	(Z)	-	-	-	-	(Z)	-	7	-	38	-	30311
7	19	5	33	2	32	22	47	2	5	5	(Z)	20	(Z)	237	17	3041
2	1	3	(Z)	(Z)	1	21	45	(Z)	1	4	(Z)	1	(Z)	120	5	30411
6	18	3	32	2	30	1	2	2	5	1	(Z)	19	(Z)	117	12	30412
11	11	2	18	2	8	2	(Z)	2	2	28	4	80	(Z)	508	16	3061
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	6	-	1	(Z)	158	3	30613
1	1	(Z)	4	(Z)	6	1	-	(Z)	-	16	2	16	(Z)	38	3	30614
10	10	1	14	2	1	1	(Z)	2	2	6	2	63	(Z)	312	10	30618
100	80	79	206	54	22	4	118	19	27	233	9	492	14	3 003	18	3071
2	12	4	13	5	1	(Z)	(Z)	2	1	3	(Z)	5	(Z)	87	2	30711
(Z)	5	5	46	3	1	(Z)	1	(Z)	(Z)	89	(Z)	138	7	247	-	30713
34	14	(Z)	37	11	1	(Z)	19	1	(Z)	30	1	68	-	431	-	30714
1	2	(Z)	26	2	1	(Z)	(Z)	(Z)	3	30	1	24	4	324	(Z)	30718
31	2	23	49	17	2	2	97	10	22	76	5	224	1	972	-	30719
5	6	3	10	3	12	3	2	12	1	26	7	33	5	561	33	31
(Z)	(Z)	(Z)	1	-	-	-	(Z)	(Z)	-	3	(Z)	7	5	93	23	31111
-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	-	31211
-	(Z)	(Z)	1	(Z)	-	-	-	-	-	(Z)	(Z)	2	(Z)	178	7	31311
2	3	1	3	1	2	1	(Z)	5	1	13	2	6	1	217	(Z)	314
2	3	1	2	1	2	1	(Z)	6	1	11	2	5	1	202	(Z)	31411
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	5	(Z)	31421
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	31511
2	2	1	4	2	5	1	1	5	(Z)	7	4	18	1	59	5	31611
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	9	4	31999
7 838	17 025	3 030	25 212	4 189	10 970	2 216	2 900	2 818	6 500	15 108	1 508	8 813	44 845	261 607	4 319	32
15	44	13	54	23	52	13	21	67	34	69	5	172	8	1 309	353	3211
2	2	(Z)	3	5	7	7	8	15	17	12	-	63	5	174	2	32111
7	25	7	18	8	4	4	7	12	12	43	4	64	2	489	-	32112
5	4	(Z)	8	(Z)	3	1	1	7	1	8	1	6	(Z)	113	(Z)	32113
1	12	5	25	10	39	1	5	32	4	6	(Z)	38	(Z)	532	351	32119
296	147	73	425	85	22	26	27	138	42	1 409	249	584	15	3 870	49	322
233	113	56	332	66	11	19	14	93	28	1 481	249	473	(Z)	3 192	35	3221
9	21	-	7	(Z)	-	3	-	15	5	48	30	301	(Z)	450	32	32211
177	90	56	326	66	11	16	14	77	23	1 432	105	163	-	2 677	3	32212
47	1	(Z)	(Z)	-	-	(Z)	-	(Z)	-	1	113	9	(Z)	65	-	32219
21	21	13	49	18	11	7	14	42	15	57	2	117	15	733	15	3229
4	1	2	8	13	3	1	3	12	10	17	2	48	1	202	5	32291
(Z)	(Z)	-	1	-	(Z)	-	-	(Z)	(Z)	(Z)	-	5	-	13	-	32292
8	4	8	13	3	2	6	5	29	1	34	(Z)	33	11	308	(Z)	32293
8	4	2	15	1	6	(Z)	4	(Z)	(Z)	4	(Z)	(Z)	(Z)	47	7	32294
-	-	-	(Z)	-	-	-	-	-	3	(Z)	-	(Z)	2	62	-	32296
1	11	-	3	1	1	(Z)	1	(Z)	(Z)	3	(Z)	31	(Z)	100	2	32299
2 510	3 167	533	1 382	402	1 552	15	1 610	530	310	11 476	901	3 383	634	33 470	245	3241
2 506	3 131	533	1 309	397	1 552	10	1 610	530	300	4 966	815	3 377	634	30 936	245	32411
4	36	-	73	6	-	6	-	1	10	6 510	86	6	-	2 534	-	32412
428	399	76	566	52	486	113	129	14	10	73	28	274	80	10 251	36	325
363	282	58	560	11	397	59	17	-	(Z)	2	-	15	24	7 590	5	3251
362	282	48	560	11	397	59	17	-	(Z)	2	-	15	24	7 548	5	32511
2	8	5	9	3	3	13	10	7	2	16	2	33	7	130	12	32531
70	122	7	11	15	1	14	(Z)	7	9	15	4	14	5	2 014	9	3255
69	53	4	9	13	(Z)	6	(Z)	(Z)	4	11	4	10	5	1 292	1	32551
1	69	3	2	2	1	8	-	7	5	4	(Z)	4	-	721	8	32552
10	14	9	33	23	(Z)	9	73	(Z)	-	30	15	149	34	848	-	3259
10	14	7	31	20	-	9	59	-	-	18	13	81	7	548	-	32591
-	-	2	1	-	(Z)	-	14	-	-	12	2	66	28	15	-	32594
-	(Z)	-	-	3	-	1	-	(Z)	-	-	-	3	-	107	-	32599
7	15	7	17	7	11	6	3	9	14	33	10	44	3	368	12	326
3	10	7	7	8	8	6	2	3	9	11	8	21	2	196	1	32611

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC					
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	133	2	3	12	1	1	1	1	(Z)	(Z)
32641	PORCELAIN ELECTRICAL SUPPLIES *	219	6	(Z)	2	1	7	(Z)	2	2	(Z)
32699	POTTERY PRODUCTS, NEC *	195	2	3	6	6	5	1	(Z)	1	1
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	453 855	2 201	1 001	1 242	1 999	16 159	342	396	683	3 107
3271	CONCRETE PRODUCTS	73 191	1 640	150	25	2 341	1 312	216	154	840	782
32711	CONCRETE BRICK AND BLOCKS	37 006	-	2	12	283	867	216	154	575	782
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS	20 904	10	148	14	2 057	445	-	-	65	-
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	8 348	-	-	-	-	-	(Z)	-	-	-
32719	CONCRETE PRODUCTS, NEC	6 072	1 631	-	-	-	-	-	-	-	(Z)
32731	READY-MIX CONCRETE, WET *	355 254	237	529	-	-	13 901	-	176	-	2 031
32741	LIME AND LIME PLASTER *	14 146	117	213	608	79	250	14	21	13	137
3275	GYPSUM PRODUCTS	14 416	178	109	578	178	175	77	25	44	80
32751	GYPSUM LATH	112	5	-	2	-	5	5	-	-	-
32752	GYPSUM PLASTER	1 668	38	(Z)	16	24	38	13	5	2	-
32753	GYPSUM BUILDING MATERIALS	784	1	1	16	4	1	-	1	(Z)	2
32754	GYPSUM WALLBOARD	11 818	134	108	513	150	131	60	20	41	38
3281	CUT STONE AND STONE PRODUCTS *	11 578	142	22	1 837	34	1 641	4	9	13	45
32811	CUT GRANITE AND GRANITE PRODUCTS	2 238	19	12	1 756	3	11	4	3	6	15
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	7 252	122	11	52	31	1 610	-	6	8	31
32813	CUT MARBLE AND MARBLE PRODUCTS	259	-	-	(Z)	-	-	-	-	-	-
32819	CUT STONE AND STONE PRODUCTS, NEC	1 797	(Z)	-	28	-	21	-	-	-	-
329	ABRASIVES AND ASBESTOS PRODUCTS	56 985	203	85	179	350	4 546	199	74	40	104
3291	ABRASIVE PRODUCTS	1 401	44	11	8	12	482	12	13	2	28
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	513	37	1	(Z)	(Z)	409	(Z)	(Z)	(Z)	4
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	464	6	6	3	6	9	2	1	2	22
32914	METAL ABRASIVES	408	1	5	4	5	63	10	13	-	2
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	1 530	22	19	42	35	15	31	3	2	13
32921	ASBESTOS FRICTION MATERIAL	162	1	(Z)	1	3	2	(Z)	(Z)	(Z)	(Z)
32922	ASBESTOS CEMENT PRODUCTS	460	11	3	21	17	8	3	1	2	3
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE	511	5	16	17	13	4	25	2	(Z)	8
32924	ASBESTOS INSULATION	121	(Z)	(Z)	2	-	-	-	-	-	-
32929	ASBESTOS PRODUCTS, NEC	277	6	(Z)	(Z)	1	1	2	(Z)	(Z)	1
3293	GASKETS AND PACKING	195	7	4	3	2	9	(Z)	(Z)	3	1
32931	GASKETS, ALL TYPES	94	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
32932	PACKING, ALL TYPES	101	7	4	3	1	7	(Z)	(Z)	3	1
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	50 822	130	24	107	242	3 699	141	43	33	44
32951	VERMICULITE, EXFOLIATED, LOOSE	167	-	-	-	-	1	1	2	5	13
32952	LIGHT WEIGHT AGGREGATES, GROUND	37 468	74	9	55	74	3 421	39	8	1	20
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND	311	-	-	5	5	13	-	3	1	-
32955	FELDSPAR, GROUND OR OTHERWISE TREATED	370	-	-	-	7	-	-	(Z)	-	-
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	1 355	-	-	1	2	49	-	-	-	8
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	10 199	50	14	46	149	208	99	31	26	3
32961	MINERAL WOOL *	2 747	20	21	18	21	67	6	7	1	10
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	688	2	(Z)	2	3	6	(Z)	1	(Z)	3
32996	NONMETALLIC MINERAL INSULATING MATERIALS	541	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1
32999	NONMETALLIC MINERAL PRODUCTS, NEC	146	2	(Z)	1	3	6	(Z)	1	(Z)	2
33	PRIMARY METAL PRODUCTS	183 741	884	1 051	1 376	1 974	3 922	1 182	1 283	377	726
331	STEEL WORKS AND ROLLING MILL PRODUCTS	130 195	487	570	662	1 127	2 976	631	1 013	170	375
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	18 446	-	-	-	-	(Z)	13	-	-	-
33111	PIG IRON	6 796	-	-	-	-	-	13	-	-	-
33112	FURNACE SLAG	6 827	-	-	-	-	-	-	-	-	-
33115	METALIZING PLANT PRODUCTS	338	-	-	-	-	(Z)	-	-	-	-
3312	PRIMARY IRON AND STEEL PRODUCTS	105 829	437	552	628	1 066	2 807	576	929	163	366
33121	STEEL INGOT AND SEMIFINISHED SHAPES	13 435	18	(Z)	69	27	289	2	-	(Z)	21
33122	IRON AND STEEL PLATES	7 879	60	66	22	2	146	55	9	61	36
33123	IRON AND STEEL SHEET AND STRIP	47 473	180	361	259	471	1 671	229	756	34	231
33124	IRON AND STEEL BARS, BAR SHAPES, RODS	15 925	63	77	132	181	141	213	27	13	32
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	12 665	54	21	138	114	145	34	32	14	9
33127	TIN MILL PRODUCTS	5 532	61	5	5	264	403	18	104	41	22
33128	RAILWAY TRACK MATERIAL	1 405	-	20	(Z)	4	2	18	-	-	14
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	1 515	1	2	3	2	9	6	1	(Z)	(Z)
3313	FERROALLOYS	2 361	(Z)	8	3	4	48	7	73	(Z)	17
33131	FERROMANGANESE	735	-	-	-	2	36	(Z)	52	-	-
33133	FERROSILICON	898	(Z)	8	(Z)	(Z)	4	6	5	(Z)	17
33139	FERROALLOYS, NEC	337	-	(Z)	2	2	4	(Z)	2	-	(Z)
3315	STEEL WIRE, NAILS, AND SPIKES	3 248	57	26	36	33	96	23	6	8	3
33151	NONINSULATED FERROUS WIRE ROPE	485	1	(Z)	6	1	8	(Z)	(Z)	1	1
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS	601	8	(Z)	2	(Z)	7	8	4	1	(Z)
33155	STEEL WIRE	2 162	47	26	28	31	82	14	2	4	2
3321	IRON AND STEEL CASTINGS *	17 882	66	85	117	89	238	324	58	14	70
33211	IRON AND STEEL CAST PIPE AND FITTINGS	1 624	28	23	54	36	41	21	25	1	5
33219	IRON AND STEEL CASTINGS, NEC	16 258	38	63	63	52	198	302	31	13	65
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS	13 986	36	46	216	152	225	88	149	64	153
3331	PRIMARY COPPER SMELTER PRODUCTS	3 553	5	14	151	83	30	27	(Z)	(Z)	48
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC.	3 549	5	14	151	83	30	27	(Z)	(Z)	48
3332	PRIMARY LEAD SMELTER PRODUCTS	2 302	11	5	5	20	41	1	105	37	3
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC.	2 095	11	5	5	20	41	1	105	37	3
33322	LEAD MATTE, SPEISS, AND FLUE DUST	207	-	-	-	-	-	-	-	-	-
3333	PRIMARY ZINC SMELTER PRODUCTS	927	1	5	-	21	32	-	2	8	6
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS	684	1	5	-	9	23	-	2	4	6
33332	ZINC DROSS, RESIDUES, ASHES, ETC.	243	-	-	-	11	9	-	-	3	-
3334	PRIMARY ALUMINUM SMELTER PRODUCTS	6 535	17	19	42	25	83	62	30	5	60
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	6 317	17	19	42	25	83	62	30	5	60
33342	ALUMINUM RESIDUES, ETC.	217	-	-	-	-	-	-	-	-	-
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS	812	1	(Z)	17	(Z)	47	1	2	(Z)	41
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC.	233	-	-	(Z)	-	2	-	-	-	5
33394	NICKEL PIG, SLAB, INGOTS, ETC.	189	1	(Z)	(Z)	-	-	1	(Z)	-	35
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES	29	-	-	-	-	-	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	259	(Z)	(Z)	16	(Z)	44	1	1	(Z)	1
335	NONFERROUS METAL BASIC SHAPES	13 213	206	218	285	340	269	111	30	112	97
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	1 905	55	113	55	45	27	13	21	38	9
33511	COPPER, BRASS, AND BRONZE RODS AND BARS	870	11	19	23	24	9	3	1	27	1
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET	491	32	90	18	16	5	4	14	1	2
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE	492	12	2	10	5	10	6	5	5	5
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC	53	(Z)	3	3	(Z)	3	-	1	6	-
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	5 464	45	54	116	150	108	85	3	37	28
33521	ALUMINUM PLATE AND SHEET	3 833	19	35	61	104	77	49	2	3	6
33523	ALUMINUM RODS AND BARS	639	10	11	16	8	11	22	-	(Z)	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.	EAST NORTH CENTRAL									WEST NORTH CENTRAL				SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
3	2	12	8	1	5	(Z)	(Z)	1	8	1	(Z)	2	3	(Z)	2	32621
4	3	2	1	1	11	(Z)	(Z)	1	17	2	10	(Z)	1	5	1	32641
2	3	3	1	2	10	(Z)	1	4	12	1	3	(Z)	1	2	(Z)	32699
13 921	2 730	1 853	2 292	312	3 085	4 441	90	88	4 378	7 413	7 039	3 234	11 392	7 256	6 417	327
1 228	1 789	1 281	176	-	2 772	1 037	-	1	2 585	262	177	246	4 744	599	450	3271
1 222	1 564	835	-	-	913	1 037	-	-	-	262	-	1	3 124	540	381	32711
5	-	-	-	-	1 854	-	-	-	1 270	-	(Z)	13	1 620	4	40	32714
-	225	446	-	-	-	-	-	-	1 315	-	25	231	-	-	12	32715
-	-	(Z)	176	-	4	-	-	1	1	-	152	-	(Z)	55	17	32719
11 949	-	-	2 020	-	-	3 156	-	-	-	7 096	7 062	2 815	11 379	6 886	6 096	32731
8	891	893	47	197	251	3	16	10	879	36	675	158	28	247	58	32741
131	93	125	44	115	266	27	70	66	601	100	144	94	404	113	209	3275
1	8	-	-	-	-	-	-	-	1	-	-	-	-	1	-	32751
(Z)	11	21	1	14	50	-	21	1	102	19	45	2	114	10	14	32752
4	2	1	(Z)	(Z)	1	-	(Z)	3	69	1	4	9	(Z)	19	1	32753
127	73	103	43	101	215	27	49	63	428	81	96	82	290	83	193	32754
50	90	1 556	1	3	120	4	-	3	248	3 690	133	361	14	4	11	3281
14	12	3	1	3	13	2	-	1	16	4	1	(Z)	(Z)	4	2	32811
15	12	76	-	-	29	-	-	1	165	3 614	132	357	14	-	-	32812
-	(Z)	3	(Z)	-	21	-	-	-	37	72	-	(Z)	-	-	8	32813
22	64	1 474	-	-	58	2	-	-	31	-	-	(Z)	(Z)	-	(Z)	32819
184	383	9 347	113	1 757	359	26	37	980	5 578	81	160	197	1 645	1 194	102	329
13	17	68	4	8	75	4	3	8	51	16	26	4	109	4	(Z)	3291
(Z)	(Z)	2	(Z)	1	17	-	(Z)	(Z)	4	(Z)	12	(Z)	-	(Z)	(Z)	32911
10	2	35	(Z)	7	22	1	3	2	25	2	8	3	109	3	(Z)	32912
3	15	29	4	-	36	3	(Z)	6	20	8	5	1	-	1	(Z)	32914
12	10	20	7	25	42	4	7	4	22	7	18	15	15	17	16	3292
(Z)	3	3	(Z)	13	14	3	(Z)	(Z)	2	1	7	4	(Z)	2	(Z)	32921
10	1	(Z)	2	(Z)	11	(Z)	-	(Z)	4	(Z)	2	6	2	5	7	32922
-	-	13	4	2	10	(Z)	4	4	13	6	6	4	4	9	3	32923
-	-	(Z)	(Z)	10	-	-	-	-	-	-	-	-	-	-	-	32924
1	8	4	1	(Z)	7	(Z)	3	-	3	(Z)	4	1	9	(Z)	8	32929
8	1	3	1	4	36	3	(Z)	1	6	2	4	3	(Z)	(Z)	(Z)	3293
3	(Z)	2	(Z)	3	27	2	-	(Z)	2	1	(Z)	2	(Z)	(Z)	(Z)	32931
5	1	1	1	1	9	1	(Z)	1	4	2	4	(Z)	(Z)	(Z)	(Z)	32932
98	353	9 290	99	1 720	153	8	1	967	5 612	4	91	144	1 952	1 155	68	3295
15	-	61	-	3	-	-	-	-	10	-	-	-	-	6	-	32951
24	36	8 881	3	1 596	38	(Z)	1	926	2 446	-	1	1	1 884	1 008	7	32952
18	-	1	-	8	8	-	(Z)	-	14	-	-	-	-	-	-	32953
15	-	17	5	13	6	-	-	-	2	-	-	(Z)	-	(Z)	12	32955
-	-	4	-	15	-	-	-	7	8	2	-	9	-	21	5	32956
24	317	323	91	88	101	6	(Z)	35	3 131	2	90	131	68	121	44	32959
38	37	52	22	35	56	6	22	20	80	41	15	18	15	11	18	32961
20	8	11	(Z)	1	12	(Z)	2	(Z)	12	6	6	3	6	2	2	3299
(Z)	1	4	(Z)	-	8	-	-	-	4	4	(Z)	1	1	(Z)	(Z)	32996
20	8	7	(Z)	1	5	(Z)	2	(Z)	8	2	6	2	5	1	2	32999
2 259	9 975	17 517	1 068	3 658	17 602	1 977	1 003	2 133	22 546	3 099	3 166	910	1 275	2 203	293	33
1 361	9 103	13 169	915	2 747	11 105	1 022	728	1 488	18 788	1 818	2 103	551	966	1 507	214	331
37	5 063	3 570	48	33	122	-	96	16	3 130	104	213	-	40	-	-	3311
-	1 292	915	48	33	94	-	96	16	3 013	104	-	-	40	-	-	33111
-	425	2 635	-	-	-	-	-	-	80	-	-	-	-	-	-	33112
37	-	-	-	-	28	-	-	-	2	-	213	-	-	-	-	33115
1 224	3 594	9 331	831	2 578	10 677	1 028	607	1 426	15 137	1 677	1 807	527	816	1 462	153	3312
60	1 324	3 463	(Z)	5	142	50	(Z)	62	4 031	225	375	-	9	-	-	33121
82	461	346	25	73	35	26	-	89	610	65	87	74	68	217	2	33122
621	979	3 578	547	1 766	8 323	664	523	868	5 969	935	756	88	321	407	35	33123
202	543	1 331	135	195	1 413	220	60	314	3 089	228	198	145	311	120	95	33124
107	199	488	94	70	456	64	11	61	529	92	58	67	100	253	(Z)	33126
133	60	19	16	140	89	-	-	21	600	115	118	140	-	429	-	33127
(Z)	24	15	-	(Z)	92	-	-	(Z)	190	-	151	3	1	21	13	33128
19	4	90	13	329	129	4	14	9	119	16	65	9	8	14	8	33129
52	170	146	7	30	102	5	5	9	250	7	28	9	5	32	59	3313
3	25	15	(Z)	18	18	(Z)	(Z)	(Z)	75	1	8	(Z)	3	4	-	33131
16	42	58	2	10	50	5	3	5	44	5	1	1	1	1	-	33133
18	16	40	2	1	13	-	1	3	104	1	19	(Z)	(Z)	4	59	33139
23	45	155	22	66	197	6	29	43	312	32	38	13	71	23	3	3315
1	10	4	3	4	3	2	3	(Z)	12	2	10	1	1	2	3	33151
2	(Z)	6	4	6	7	-	6	21	43	(Z)	11	8	9	5	(Z)	33152
20	34	145	15	55	186	4	19	22	258	30	17	4	61	16	(Z)	33155
588	255	1 795	42	442	4 691	793	102	365	1 374	280	200	156	93	177	52	3321
12	25	43	10	34	33	10	13	1	42	9	(Z)	35	13	9	51	33211
577	230	1 752	31	407	4 657	783	88	365	1 332	271	200	121	79	168	1	33219
43	201	428	29	136	228	73	91	117	959	161	540	101	108	251	1	333
-	14	38	-	(Z)	37	15	8	11	116	8	16	3	-	211	-	3331
-	14	38	-	(Z)	37	15	8	11	116	8	16	3	-	211	-	33311
18	6	2	-	74	32	-	(Z)	60	117	32	283	83	62	8	-	3332
18	6	2	-	74	32	-	(Z)	60	117	32	283	83	62	8	-	33321
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33322
9	69	21	2	29	13	1	13	7	111	6	38	7	13	4	1	3333
9	54	18	2	29	13	1	13	7	107	6	38	7	13	4	1	33331
-	15	3	-	-	-	-	-	-	4	-	-	-	-	-	-	33332
21	60	346	27	28	137	58	70	30	506	88	180	1	31	13	-	3334
21	49	335	27	28	137	58	70	30	496	88	180	1	31	13	-	33341
-	12	11	-	-	-	-	-	(Z)	10	-	(Z)	-	-	-	-	33342
(Z)	60	44	1	3	6	1	(Z)	(Z)	43	23	23	-	1	9	(Z)	3339
-	-	5	-	(Z)	(Z)	-	-	-	-	-	14	-	-	-	-	33391
(Z)	52	22	1	(Z)	(Z)	-	-	-	(Z)	(Z)	(Z)	-	-	9	-	33394
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	33398
(Z)	7	5	(Z)	1	4	1	(Z)	(Z)	39	23	8	-	(Z)	(Z)	(Z)	33399
175	112	1 515	59	123	622	24	43	70	720	175	267	90	80	119	34	335
67	10	78	5	10	56	6	13	16	120	20	15	29	26	16	6	3351
8	1	32	(Z)	2	43	1	13	5	59	12	7	25	5	12	-	33511
50	5	17	(Z)	(Z)	11	1	(Z)	5	40	8	4	2	4	3	-	33512
10	3	28	5	7	1	5	(Z)	6	14	(Z)	4	2	14	1	6	33513
-	(Z)	1	(Z)	1	1	-	(Z)	(Z)	7	(Z)	(Z)	(Z)	3	-	-	33519
80	40	201	44	84	375	14	24	29	345	129	161	29	29	55	3	3352
39	22	164	34	64	302	11	20	19	275	122	139	16	21	43	3	33521
21	1	4	(Z)	4	23	-	-	1	49	2	16	4	(Z)	3	(Z)	33523

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
32621	VITREOUS CHINA KITCHEN AND TABLE ARTICLES *	6	(Z)	(Z)	1	1	3	(Z)	1	2	(Z)
32641	PORCELAIN ELECTRICAL SUPPLIES *	3	5	1	7	2	3	1	1	(Z)	2
32699	POTTERY PRODUCTS, NEC *	1	(Z)	(Z)	(Z)	2	1	2	1	3	1
327	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	9 611	9 545	180	15 209	3 822	1 010	238	3 864	108	1 862
3271	CONCRETE PRODUCTS	2 953	288	93	386	2 279	227	7	2 461	-	2 025
32711	CONCRETE BRICK AND BLOCKS	2 298	-	22	22	644	82	-	916	-	1 267
32714	CONCRETE CONDUIT, CULVERTS AND DRAINS	603	288	71	364	-	-	-	1 006	-	755
32715	CONCRETE STRUCTURAL SHAPES, REINFORCED	1	-	-	-	409	106	-	539	-	2
32719	CONCRETE PRODUCTS, NEC	52	-	-	-	1 226	39	7	-	-	1
32731	READY-MIX CONCRETE, WET *	7 462	10 106	-	12 588	1 624	413	-	-	-	130
32741	LIME AND LIME PLASTER *	14	2	24	29	65	104	87	19	25	255
3275	GYPSUM PRODUCTS	208	102	46	69	228	306	68	67	31	61
32751	GYPSUM LATH	-	-	-	-	24	26	-	-	-	-
32752	GYPSUM PLASTER	28	8	-	10	(Z)	-	10	(Z)	2	2
32753	GYPSUM BUILDING MATERIALS	2	6	4	(Z)	32	42	2	-	-	13
32754	GYPSUM WALLBOARD	178	88	42	59	172	238	56	67	28	46
3281	CUT STONE AND STONE PRODUCTS *	14	6	6	4	41	12	9	2	4	8
32811	CUT GRANITE AND GRANITE PRODUCTS	(Z)	6	-	1	1	-	8	2	-	2
32812	CUT LIMESTONE AND LIMESTONE PRODUCTS	7	1	-	-	39	12	-	-	4	-
32813	CUT MARBLE AND MARBLE PRODUCTS	(Z)	(Z)	4	4	(Z)	(Z)	-	-	-	1
32819	CUT STONE AND STONE PRODUCTS, NEC	(Z)	-	-	(Z)	-	-	1	-	(Z)	-
329	ABRASIVES AND ASBESTOS PRODUCTS	456	67	58	136	522	42	3 048	62	193	2 050
3291	ABRASIVE PRODUCTS	(Z)	8	2	7	3	(Z)	16	(Z)	1	10
32911	NONMETALLIC ARTIFICIAL GRAIN, POWDERS, FLOUR ABRASIVES	(Z)	(Z)	-	1	-	-	7	-	-	(Z)
32912	NONMETALLIC BONDED ABRASIVE PRODUCTS	(Z)	4	2	2	2	(Z)	(Z)	(Z)	(Z)	1
32914	METAL ABRASIVES	-	4	-	4	1	-	8	-	1	9
3292	ASBESTOS PRODUCTS AND ASPHALT FLOOR TILE	27	15	7	26	16	10	8	3	4	4
32921	ASBESTOS FRICTION MATERIAL	(Z)	1	1	10	1	(Z)	1	(Z)	(Z)	(Z)
32922	ASBESTOS CEMENT PRODUCTS	20	1	1	3	2	(Z)	3	-	-	3
32923	ASPHALT AND VINYL ASBESTOS FLOOR TILE	(Z)	9	5	12	13	10	3	3	3	1
32924	ASBESTOS INSULATION	-	-	-	-	-	-	1	-	-	-
32929	ASBESTOS PRODUCTS, NEC	7	5	(Z)	1	-	-	(Z)	(Z)	(Z)	(Z)
3293	GASKETS AND PACKING	1	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	(Z)	2
32931	GASKETS, ALL TYPES	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	1
32932	PACKING, ALL TYPES	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	1
3295	NONMETALLIC EARTHS AND MINERALS, GROUND OR TREATED	306	13	4	43	471	5	3 164	24	160	2 028
32951	VERMICULITE, EXFOLIATED, LOOSE	-	-	(Z)	-	-	-	1	10	-	-
32952	LIGHT WEIGHT AGGREGATES, GROUND	260	-	1	27	(Z)	1	3 154	7	70	1 829
32953	MAGNESIA AND MAGNESITE: CALCINED, DEAD BURNED, GROUND	-	-	-	-	5	-	-	-	-	-
32955	FELDSPAR, GROUND OR OTHERWISE TREATED	-	-	-	-	-	-	-	-	-	-
32956	CRUSHED AND GROUND UNCALCINED GYPSUM (INCL. GYPSITE)	11	-	-	-	-	-	8	-	-	-
32959	NONMETALLIC MINERALS, GROUND OR TREATED, NEC	35	13	3	13	447	4	-	12	42	57
32961	MINERAL WOOL *	32	25	43	51	35	25	37	30	9	51
3299	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	1	1	1	5	1	(Z)	(Z)	(Z)	3	(Z)
32996	NONMETALLIC MINERAL INSULATING MATERIALS	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	-	-
32999	NONMETALLIC MINERAL PRODUCTS, NEC	1	1	1	5	1	(Z)	(Z)	(Z)	3	(Z)
33	PRIMARY METAL PRODUCTS	486	503	418	1 111	504	557	986	622	306	2 272
331	STEEL WORKS AND ROLLING MILL PRODUCTS	281	324	238	776	294	300	807	483	183	1 894
3311	BLAST FURNACE AND COKE OVEN PRODUCTS	-	17	-	14	-	8	306	-	-	-
33111	PIG IRON	-	-	-	-	-	-	-	-	-	-
33112	FURNACE SLAG	-	17	-	14	-	-	306	-	-	-
33115	METALIZING PLANT PRODUCTS	-	-	-	-	-	8	-	-	-	-
3312	PRIMARY IRON AND STEEL PRODUCTS	211	223	224	676	342	287	501	469	150	1 855
33121	STEEL INGOT AND SEMIFINISHED SHAPES	-	51	22	-	31	11	31	-	-	-
33122	IRON AND STEEL PLATES	116	25	12	13	(Z)	(Z)	58	50	23	298
33123	IRON AND STEEL SHEET AND STRIP	40	67	52	388	36	161	238	281	26	556
33124	IRON AND STEEL BARS, BAR SHAPES, RODS	46	20	16	34	213	94	115	93	53	336
33126	IRON AND STEEL PIPE, TUBES, FITTINGS	9	43	67	79	8	10	46	42	20	83
33127	TIN MILL PRODUCTS	-	18	46	47	54	11	-	-	28	226
33128	RAILWAY TRACK MATERIAL	-	-	2	99	-	-	-	2	-	9
33129	PRIMARY IRON AND STEEL PRODUCTS, NEC	1	(Z)	8	17	(Z)	-	12	(Z)	(Z)	5
3313	FERROALLOYS	1	-	2	9	3	(Z)	19	-	(Z)	58
33131	FERROMANGANESE	-	-	-	3	3	-	18	-	-	1
33133	FERROSILICON	-	-	2	6	-	(Z)	1	-	(Z)	56
33139	FERROALLOYS, NEC	1	-	-	-	-	(Z)	-	-	-	1
3315	STEEL WIRE, NAILS, AND SPIKES	10	61	14	51	21	11	3	25	34	6
33151	NONINSULATED FERROUS WIRE ROPE	5	7	2	11	16	6	-	-	19	(Z)
33152	STEEL NAILS, SPIKES (EXC. RY.), STAPLES, TACKS, BRADS	4	5	6	34	4	1	(Z)	5	13	(Z)
33155	STEEL WIRE	(Z)	48	6	6	1	4	3	20	1	7
3321	IRON AND STEEL CASTINGS *	60	27	4	40	52	113	9	51	61	148
33211	IRON AND STEEL CAST PIPE AND FITTINGS	53	25	-	26	49	112	(Z)	28	12	32
33219	IRON AND STEEL CASTINGS, NEC	7	2	4	13	3	1	9	23	48	116
333	NONFERROUS METAL PRIMARY SMELTER PRODUCTS	60	44	25	112	1	25	124	7	7	59
3331	PRIMARY COPPER SMELTER PRODUCTS	39	2	15	4	-	-	-	-	-	-
33311	PRIMARY COPPER PIG, SLAB, INGOTS, ETC	39	2	15	4	-	-	-	-	-	-
3332	PRIMARY LEAD SMELTER PRODUCTS	(Z)	29	4	85	-	7	68	3	5	-
33321	LEAD PIG, SLAB, INGOTS, BULLION, ETC	(Z)	29	4	85	-	7	68	3	5	-
33322	LEAD MATTE, SPEISS, AND FLUE DUST	-	-	-	-	-	-	-	-	-	-
3333	PRIMARY ZINC SMELTER PRODUCTS	-	2	-	1	-	1	-	1	-	22
33331	ZINC AND ZINC BASE ALLOY SMELTER PRODUCTS	-	2	-	1	-	1	-	1	-	22
33332	ZINC DROSS, RESIDUES, ASHES, ETC	-	-	-	-	-	-	-	-	-	-
3334	PRIMARY ALUMINUM SMELTER PRODUCTS	21	7	-	4	1	19	56	3	1	33
33341	PRIMARY ALUMINUM PIG, SLAB, AND INGOTS	21	7	-	4	1	19	56	3	1	33
33342	ALUMINUM RESIDUES, ETC	-	-	-	-	-	-	-	-	-	-
3339	MISCELLANEOUS PRIMARY NONFERROUS METAL PRODUCTS	(Z)	-	6	(Z)	(Z)	1	-	-	-	5
33391	MAGNESIUM PIG, SLAB, INGOTS, ETC	-	-	-	-	-	1	-	-	-	3
33394	NICKEL PIG, SLAB, INGOTS, ETC	-	-	(Z)	-	-	-	-	-	-	(Z)
33398	MISCELLANEOUS NONFERROUS METAL RESIDUES	-	-	-	-	-	-	-	-	-	-
33399	PRIMARY NONFERROUS METAL SLAB, NEC	(Z)	-	6	-	(Z)	(Z)	-	-	-	2
335	NONFERROUS METAL BASIC SHAPES	37	77	104	155	129	76	52	60	50	88
3351	COPPER, BRASS, AND BRONZE BASIC SHAPES	1	5	5	45	2	9	9	7	5	17
33511	COPPER, BRASS, AND BRONZE RODS AND BARS	(Z)	4	(Z)	32	-	1	3	4	(Z)	1
33512	COPPER, BRASS, AND BRONZE PLATE AND SHEET	-	-	2	-	(Z)	1	(Z)	(Z)	1	-
33513	COPPER, BRASS, AND BRONZE PIPE AND TUBE	1	1	3	12	2	7	6	2	5	16
33519	COPPER, BRASS, AND BRONZE SHAPES, NEC	-	-	-	-	-	(Z)	(Z)	-	-	-
3352	ALUMINUM AND ALUMINUM ALLOY BASIC SHAPES	18	35	45	48	101	31	27	25	19	20
33521	ALUMINUM PLATE AND SHEET	11	24	24	16	83	4	13	9	1	14
33523	ALUMINUM RODS AND BARS	1	3	(Z)	9	12	2	4	5	(Z)	4

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL				MOUNTAIN				PACIFIC							TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
1	1	1	1	1	1	(Z)	1	3	(Z)	3	1	6	(Z)	27	4	32621
2	3	-	1	1	1	2	1	1	7	2	(Z)	7	(Z)	87	1	32641
1	2	(Z)	8	(Z)	1	(Z)	(Z)	2	(Z)	12	1	6	(Z)	75	4	32699
3 329	13 102	2 328	22 379	3 010	7 814	1 712	1 525	1 501	4 897	3 590	345	1 413	44 471	190 749	3 170	327
515	1 128	1 422	1 819	495	633	644	1 683	377	800	963	237	342	1 451	23 771	1 582	3271
42	69	366	1 638	250	203	98	1 471	273	291	-	-	65	1 009	13 060	146	32711
12	988	988	42	236	-	451	-	56	-	963	237	277	442	5 480	99	32714
406	2	-	138	-	430	54	-	1	-	-	-	-	-	2 675	1 331	32715
-	69	67	-	8	-	40	212	47	509	-	-	-	(Z)	1 750	7	32719
2 646	11 553	719	21 342	2 287	9 662	-	-	589	3 721	2 857	-	-	43 050	148 325	846	32731
101	1 010	80	472	169	20	4	742	6	-	180	127	69	2	4 603	88	32741
91	281	225	542	187	122	72	382	340	349	254	47	1 060	271	4 971	33	3275
-	-	-	-	-	-	-	-	-	-	-	-	25	-	9	-	32751
-	66	10	164	5	14	13	16	79	16	57	-	88	22	498	-	32752
7	17	21	110	3	-	47	1	-	-	-	21	69	16	232	-	32753
84	197	193	268	179	108	13	364	261	333	197	26	878	233	4 230	33	32754
3	70	8	9	24	4	3	3	24	-	2	1	1	(Z)	1 244	40	3281
1	9	4	6	3	1	2	(Z)	2	-	2	1	(Z)	-	284	(Z)	32811
1	33	4	-	18	-	(Z)	-	18	-	-	-	-	-	792	40	32812
1	(Z)	(Z)	(Z)	2	4	(Z)	2	-	-	-	-	1	-	94	(Z)	32813
-	28	-	-	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	69	-	32819
1 391	492	61	613	171	84	32	484	428	129	305	56	3 286	104	14 527	266	329
2	12	(Z)	13	12	2	1	1	1	4	10	1	24	(Z)	243	6	3291
(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	-	5	-	12	(Z)	32911
1	1	(Z)	5	(Z)	1	(Z)	1	1	2	8	1	16	(Z)	125	(Z)	32912
1	11	-	7	12	1	(Z)	-	-	2	1	-	3	-	103	6	32914
25	44	20	33	14	6	8	33	6	4	55	31	88	33	577	5	3292
1	1	(Z)	2	(Z)	(Z)	(Z)	-	(Z)	2	3	-	1	1	71	4	32921
6	34	8	15	9	-	3	4	3	1	16	3	2	10	193	-	32922
17	6	4	17	4	6	-	4	2	1	19	14	51	5	123	(Z)	32923
-	-	-	-	-	-	1	-	-	1	14	13	(Z)	-	79	(Z)	32924
(Z)	4	7	(Z)	(Z)	(Z)	4	24	(Z)	(Z)	2	1	34	17	112	(Z)	32929
1	1	(Z)	1	1	2	2	(Z)	(Z)	15	1	1	3	(Z)	54	2	3293
(Z)	1	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	14	(Z)	1	2	(Z)	23	1	32931
(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	1	1	1	(Z)	31	1	32932
1 278	310	19	502	132	50	21	(Z)	292	63	190	5	3 267	47	12 012	235	3295
-	(Z)	-	4	1	-	-	-	-	-	-	-	(Z)	-	24	9	32951
899	70	(Z)	6	16	7	21	-	1	-	4	(Z)	3 124	47	7 368	3	32952
(Z)	(Z)	-	(Z)	-	-	-	-	-	9	2	-	(Z)	-	214	9	32953
2	-	-	-	-	-	-	(Z)	-	-	19	5	(Z)	-	134	133	32955
112	40	-	64	-	-	-	-	258	31	-	-	5	-	615	80	32956
216	153	1	320	79	42	-	(Z)	34	23	165	-	137	-	3 207	-	32959
102	87	13	56	3	27	8	16	22	24	39	18	88	23	1 221	3	32961
3	44	(Z)	21	4	(Z)	(Z)	441	(Z)	-	1	-	1	(Z)	52	2	3299
(Z)	40	-	18	-	-	-	441	-	-	(Z)	-	(Z)	(Z)	15	2	32996
2	4	(Z)	3	4	(Z)	(Z)	(Z)	(Z)	-	1	-	1	(Z)	37	-	32999
1 155	3 499	105	1 173	966	534	1 409	455	630	530	3 128	524	4 049	220	50 676	3 463	33
760	2 999	81	652	756	230	888	125	310	390	2 375	470	2 818	192	32 943	3 026	331
-	(Z)	-	-	6	-	659	-	51	-	-	-	72	-	3 096	1 733	3311
-	-	-	-	6	-	-	-	-	-	-	-	72	-	706	350	33111
-	-	-	-	-	-	619	-	51	-	-	-	-	-	1 869	812	33112
-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	50	-	33115
666	2 966	74	636	739	211	195	91	234	350	2 313	472	2 657	191	27 550	1 144	3312
1	350	-	23	(Z)	-	-	-	-	-	211	-	2	-	1 600	931	33121
118	479	6	93	209	18	28	17	110	145	74	48	280	63	2 829	47	33122
129	393	-	70	95	19	113	48	78	72	1 268	64	947	9	11 276	133	33123
116	184	42	235	153	160	24	(Z)	7	5	187	(Z)	362	21	3 929	-	33124
156	1 445	25	72	281	13	1	6	17	39	116	-	562	53	6 260	1	33126
111	8	-	118	-	-	-	-	-	50	456	359	489	46	664	-	33127
-	73	(Z)	25	-	(Z)	28	-	9	9	(Z)	-	(Z)	(Z)	579	-	33128
35	34	-	(Z)	1	1	-	20	14	30	(Z)	1	15	-	413	32	33129
4	13	(Z)	3	-	2	24	2	25	17	6	-	3	(Z)	1 016	77	3313
-	2	-	-	-	-	-	2	-	3	-	-	-	-	367	76	33131
3	1	-	2	-	2	22	-	25	11	3	-	2	-	476	(Z)	33133
-	2	(Z)	(Z)	-	-	(Z)	-	1	2	(Z)	-	1	-	37	1	33139
35	27	10	27	4	35	16	17	18	32	55	1	83	1	1 236	51	3315
28	18	(Z)	3	2	5	1	(Z)	18	13	12	1	10	(Z)	204	20	33151
(Z)	8	10	22	1	16	15	2	(Z)	5	25	(Z)	37	1	195	32	33152
7	1	-	1	(Z)	14	-	15	(Z)	14	18	-	36	(Z)	837	-	33155
26	67	4	136	54	32	11	116	19	21	15	6	21	2	4 287	39	3321
5	17	-	94	40	3	2	1	(Z)	(Z)	1	5	1	1	540	3	33211
21	50	4	42	14	30	10	115	18	21	14	1	19	1	3 747	36	33219
194	138	3	91	19	20	325	110	169	78	148	7	371	(Z)	7 234	19	333
21	(Z)	-	1	1	6	299	45	96	-	8	5	114	-	2 055	5	3331
21	(Z)	-	1	1	6	299	45	96	-	8	5	114	-	2 054	2	33311
123	33	1	65	5	(Z)	-	-	4	1	25	-	61	-	773	3	3332
90	33	1	65	5	(Z)	-	-	4	1	25	-	61	-	601	(Z)	33321
33	-	-	-	-	-	-	-	-	-	-	-	-	-	172	3	33322
3	27	-	6	3	12	13	-	(Z)	(Z)	37	-	16	-	354	8	3333
3	12	-	6	-	12	13	-	(Z)	(Z)	37	-	16	-	174	8	33331
1	15	-	-	3	-	-	-	-	-	-	-	-	-	180	-	33332
16	9	-	14	2	1	-	64	10	79	(Z)	1	158	-	4 098	(Z)	3334
16	9	-	14	-	1	-	64	10	79	(Z)	1	158	-	3 916	(Z)	33341
-	-	-	-	2	-	-	-	-	-	-	-	-	-	182	-	33342
25	64	2	1	9	(Z)	-	(Z)	59	4	75	-	5	(Z)	232	(Z)	3339
5	60	2	-	8	-	-	-	(Z)	1	(Z)	-	(Z)	-	126	-	33391
14	8	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	48	(Z)	33394
-	-	-	-	-	-	-	-	-	1	5	-	3	-	17	-	33398
5	(Z)	(Z)	1	1	(Z)	-	(Z)	59	1	(Z)	-	1	(Z)	32	(Z)	33399
129	225	21	288	51	234	19	103	100	44	328	55	740	29	4 003	159	335
9	29	2	39	7	22	(Z)	26	5	7	13	4	144	5	616	2	3351
(Z)	3	(Z)	19	(Z)	1	-	16	3	(Z)	3	-	102	-	334	-	33511
(Z)	1	-	1	1	12	(Z)	(Z)	1	2	5	1	25	-	105	-	33512
9	10	2	19	8	9	(Z)	9	2	5	5	3	18	5	168	2	33513
-	15	-	(Z)	(Z)	(Z)	-	(Z)	-	-	-	-	-	-	8	-	33519
58	58	6	86	19	186	2	21	34	21	158	36	401	1	1 688	42	3352
24	46	6	56	9	171	1	8	23	9	120	7	258	(Z)	1 241	3	33521
38	2	(Z)	5	2	(Z)	(Z)	3	(Z)	(Z)	30	28	76	(Z)	177	29	33523

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC					
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
33529	ALUMINUM BASIC SHAPES, NEC	732	11	6	23	22	16	14	(Z)	28	17
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES	1 814	12	13	9	59	33	(Z)	(Z)	1	8
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES	1 187	6	11	1	2	12	(Z)	(Z)	1	(Z)
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES	123	-	2	1	16	10	-	-	-	7
33565	TITANIUM BASIC SHAPES	70	2	(Z)	1	1	2	-	(Z)	(Z)	(Z)
33569	NONFERROUS METAL BASIC SHAPES, NEC	160	(Z)	(Z)	1	6	4	(Z)	(Z)	(Z)	(Z)
3357	NONFERROUS METAL AND INSULATED WIRE	4 062	110	35	101	93	87	13	9	60	58
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE	344	(Z)	4	1	(Z)	4	2	-	-	(Z)
33572	COPPER WIRE, STRAND AND CABLE, BARE	348	16	14	27	7	6	5	1	(Z)	3
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM	65	2	1	1	2	1	(Z)	4	-	(Z)
33574	WIRE AND CABLE, INSULATED, ALL TYPES	3 305	92	16	72	84	76	6	4	60	49
336	NONFERROUS METAL CASTINGS	1 575	10	41	42	21	8	7	1	4	8
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	1 011	3	25	9	5	1	3	(Z)	2	9
33621	COPPER, BRASS, AND BRONZE CASTINGS *	176	5	7	5	8	3	1	1	1	(Z)
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS	400	2	11	25	9	3	4	(Z)	1	(Z)
33691	MAGNESIUM CASTINGS	9	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	-
33692	ZINC AND ZINC BASE ALLOY CASTINGS	316	2	11	24	9	2	4	(Z)	1	(Z)
33693	LEAD AND LEAD BASE ALLOY CASTINGS	8	-	(Z)	(Z)	-	(Z)	-	-	(Z)	-
33699	NONFERROUS METAL CASTINGS, NEC	66	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	-
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	5 466	49	43	33	142	88	35	21	10	46
33911	IRON AND STEEL FORGINGS *	2 961	24	11	14	3	64	23	18	3	42
33921	NONFERROUS METAL FORGINGS *	259	2	4	4	2	1	(Z)	2	-	-
3399	PRIMARY METAL PRODUCTS, NEC	1 844	10	8	14	135	7	12	2	7	3
33991	METAL POWDER, FLAKES, AND PASTE	576	1	3	4	10	5	12	(Z)	(Z)	(Z)
33999	PRIMARY METAL PRODUCTS, NEC	1 263	8	6	9	125	2	(Z)	1	7	3
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	60 922	643	340	793	1 431	1 113	198	176	117	355
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	7 404	65	3	121	266	174	22	17	23	19
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	2 493	57	24	65	78	30	9	6	5	11
3421	CUTLERY, EXC. ELECTRICAL	67	14	1	6	4	(Z)	(Z)	(Z)	(Z)	(Z)
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	18	(Z)	(Z)	3	2	(Z)	(Z)	(Z)	(Z)	(Z)
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	16	(Z)	1	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	25	13	(Z)	(Z)	2	(Z)	(Z)	-	-	(Z)
34219	CUTLERY, NEC, EXC. ELECTRICAL	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3423	HAND AND EDGE TOOLS	511	14	7	16	3	7	3	1	1	2
34231	MECHANICS HAND SERVICE TOOLS	318	10	2	12	2	6	(Z)	1	(Z)	1
34232	EDGE TOOLS	30	(Z)	1	1	(Z)	(Z)	1	(Z)	-	(Z)
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS	27	1	(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)
34236	AGRICULTURAL HAND TOOLS AND PARTS	24	(Z)	1	(Z)	(Z)	(Z)	-	-	1	(Z)
34239	HAND TOOLS, NEC	108	2	5	3	2	1	2	(Z)	(Z)	(Z)
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	59	2	4	2	(Z)	1	(Z)	(Z)	(Z)	1
3428	BUILDERS' AND CABINET HARDWARE	603	6	7	15	5	8	2	2	(Z)	5
34281	DOOR AND WINDOW HARDWARE	267	5	6	7	4	4	2	(Z)	(Z)	4
34283	HINGES, HASPS, AND BUTTS	24	(Z)	1	(Z)	1	1	(Z)	(Z)	-	(Z)
34284	CABINET HARDWARE	46	(Z)	1	6	(Z)	(Z)	(Z)	(Z)	-	(Z)
3429	MISCELLANEOUS HARDWARE	1 380	20	5	30	62	16	3	2	4	3
34291	TRANSPORTATION EQUIPMENT HARDWARE	705	11	2	7	46	13	(Z)	(Z)	-	2
34292	FURNITURE HARDWARE	173	1	2	4	1	2	2	(Z)	4	(Z)
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	41	1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)
34294	HOSE FITTINGS	44	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)
34299	HARDWARE, NEC	416	7	(Z)	18	14	1	(Z)	2	-	(Z)
343	PLUMBING FIXTURES AND HEATING APPARATUS	1 289	52	13	48	36	34	10	7	7	12
3431	METAL SANITARY WARE	267	8	2	8	7	2	(Z)	1	1	2
34311	CAST IRON SANITARY WARE	183	5	1	3	6	2	(Z)	(Z)	1	1
34312	METAL SANITARY WARE, EXC. CAST IRON	84	(Z)	1	5	1	(Z)	-	1	(Z)	(Z)
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	223	2	2	6	11	3	(Z)	(Z)	1	1
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	826	40	9	38	17	28	9	5	4	9
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL	85	2	-	2	1	2	1	-	(Z)	1
34332	WARM AIR FURNACES	200	3	1	(Z)	(Z)	10	(Z)	-	1	(Z)
34333	CAST IRON HEATING BOILERS	129	21	2	21	5	13	7	1	1	3
34335	STEEL HEATING BOILERS	54	(Z)	1	3	1	(Z)	-	2	1	(Z)
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT	49	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC	165	12	(Z)	5	9	2	(Z)	1	(Z)	1
344	FABRICATED STRUCTURAL METAL PRODUCTS	19 457	317	204	188	145	236	87	74	56	225
3441	FABRICATED STRUCTURAL METAL PRODUCTS	6 174	15	5	36	42	35	41	30	2	24
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS	6 140	15	5	35	41	34	39	30	2	23
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS	35	(Z)	-	2	1	1	2	-	-	(Z)
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	1 550	19	12	22	15	20	14	12	5	13
34421	METAL DOORS AND DOOR FRAMES	785	18	11	13	8	7	12	9	1	12
34422	METAL WINDOW FRAMES AND SASH	365	1	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)
34423	METAL MOLDING, TRIM, AND STORE FRONTS	49	(Z)	(Z)	7	(Z)	(Z)	1	(Z)	(Z)	1
34425	METAL DOOR AND WINDOW SCREENS	350	(Z)	1	1	6	10	(Z)	2	4	(Z)
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	3 074	8	1	36	24	35	11	17	1	5
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	382	1	(Z)	2	1	11	5	1	-	(Z)
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	170	(Z)	-	-	-	3	1	-	-	4
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS	379	1	(Z)	6	5	2	3	(Z)	(Z)	(Z)
34434	GAS CYLINDERS (PRESSURE TANKS)	554	3	(Z)	25	2	7	-	(Z)	-	(Z)
34435	METAL TANKS, EXC. PRESSURE TANKS	1 305	4	(Z)	4	16	6	2	16	1	1
34439	FABRICATED PLATE PRODUCTS, NEC	285	(Z)	-	(Z)	(Z)	5	1	-	(Z)	(Z)
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS	4 666	240	21	23	34	82	20	18	3	179
34441	SHEET METAL ROOFING, CEILING, SIDING	805	5	4	2	1	4	6	5	2	4
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS	15	(Z)	-	(Z)	-	-	-	-	-	-
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS	2 212	225	17	20	29	69	13	13	1	1
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT	188	-	-	-	-	-	-	-	(Z)	-
34449	SHEET METAL PRODUCTS, NEC	712	11	(Z)	1	3	7	1	1	(Z)	2
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK	891	6	9	15	11	40	7	2	37	3
34461	ORNAMENTAL METAL WORK	77	(Z)	-	(Z)	8	1	2	-	-	-
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	137	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS	422	2	3	6	1	21	3	1	4	2
34469	ARCHITECTURAL METAL WORK, NEC	254	4	5	9	4	18	2	1	33	(Z)
3449	MISCELLANEOUS METAL WORK	3 703	142	170	30	14	25	2	(Z)	6	7
34492	PREFABRICATED METAL BUILDINGS AND PARTS	969	2	156	5	5	8	2	-	-	5
34499	METAL CONSTRUCTION MATERIALS, NEC	2 735	140	14	25	9	17	(Z)	(Z)	5	1
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	1 225	17	12	29	22	37	16	12	1	5
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	1 079	10	12	26	19	36	14	12	1	5
34529	INDUSTRIAL FASTENERS, NEC	147	7	(Z)	3	3	2	2	(Z)	-	(Z)
3461	METAL STAMPINGS *	11 748	67	14	145	541	340	9	5	1	22
34611	VITREOUS ENAMELED METAL PRODUCTS	295	1	1	14	16	(Z)	1	(Z)	(Z)	(Z)
34612	STAMPED AND SPUN HOSPITAL UTENSILS	138	3	2	9	3	1	2	(Z)	(Z)	1

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL							WEST NORTH CENTRAL				SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
7	13	30	9	11	46	3	2	7	16	3	5	8	5	7	(Z)	33529
15	46	1 194	(Z)	7	26	(Z)	1	1	78	2	24	(Z)	(Z)	5	(Z)	3356
1	13	1 088	(Z)	(Z)	7	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	33563
-	(Z)	1	-	-	(Z)	-	-	-	18	-	22	-	-	3	-	33564
(Z)	31	4	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	2	2	-	-	(Z)	-	33565
(Z)	(Z)	77	(Z)	(Z)	2	-	(Z)	(Z)	35	(Z)	(Z)	(Z)	(Z)	2	(Z)	33569
12	19	54	9	21	148	4	3	19	139	20	48	39	28	32	24	3357
(Z)	(Z)	12	(Z)	8	4	1	(Z)	(Z)	12	(Z)	1	8	10	(Z)	-	33571
2	3	3	1	1	1	(Z)	(Z)	(Z)	10	(Z)	1	-	1	8	-	33572
(Z)	1	3	(Z)	1	1	-	-	(Z)	8	(Z)	(Z)	(Z)	4	-	(Z)	33573
10	15	36	8	11	142	2	3	19	109	19	46	30	13	24	24	33574
47	7	83	3	47	295	27	5	41	54	30	7	7	13	5	(Z)	336
31	2	60	1	31	230	21	4	38	22	19	1	2	11	5	(Z)	33612
4	3	19	(Z)	20	3	1	(Z)	1	6	3	(Z)	(Z)	3	1	(Z)	33621
17	2	8	2	7	65	4	1	7	23	3	4	2	6	(Z)	(Z)	3369
(Z)	1	(7)	-	2	(Z)	-	1	(Z)	2	-	-	-	(Z)	-	-	33691
12	1	8	2	4	56	4	1	6	8	3	4	(Z)	6	(Z)	(Z)	33692
-	-	-	-	-	1	-	-	-	3	-	-	1	-	-	-	33693
5	(Z)	(Z)	-	1	8	-	(Z)	1	10	-	-	-	(Z)	(Z)	(Z)	33699
45	46	519	12	90	586	51	31	62	533	635	82	9	28	48	2	339
10	25	107	6	49	510	51	21	54	199	72	73	2	28	10	2	33911
4	(Z)	136	(Z)	2	8	(Z)	(Z)	1	9	1	4	5	(Z)	(Z)	(Z)	33921
19	16	234	6	37	72	1	8	8	307	337	6	1	(Z)	11	(Z)	3399
8	10	21	6	36	68	(Z)	8	1	34	2	6	-	(Z)	7	(Z)	33991
10	5	212	(Z)	(Z)	4	1	(Z)	7	274	336	(Z)	1	(Z)	4	(Z)	33999
618	501	2 048	606	1 338	6 648	515	401	392	3 793	440	1 098	1 235	1 018	645	275	34
70	54	50	122	47	244	14	23	58	389	138	192	154	40	153	5	34111
33	26	55	29	34	289	42	12	15	144	42	34	82	33	36	9	342
1	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	1	(Z)	1	2	(Z)	1	3421
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	34211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	-	34213
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	34215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	34219
5	4	15	25	1	12	(Z)	1	2	91	9	2	7	8	7	1	3423
3	1	2	16	1	3	(Z)	(Z)	1	82	2	1	5	2	1	(Z)	34231
(Z)	(Z)	(Z)	(Z)	(Z)	7	(Z)	-	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	34232
(Z)	1	1	3	(Z)	-	-	-	(Z)	(Z)	6	(Z)	(Z)	1	(Z)	(Z)	34234
(Z)	(Z)	2	3	-	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	34236
1	(Z)	10	2	(Z)	2	(Z)	1	1	7	(Z)	1	1	4	5	(Z)	34239
(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	14	1	(Z)	(Z)	1	(Z)	(Z)	34251
13	4	6	2	5	39	3	5	2	11	4	10	8	13	3	5	3428
12	2	2	1	3	18	(Z)	4	(Z)	6	1	3	8	10	(Z)	5	34281
(Z)	(Z)	-	-	(Z)	7	-	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)	(Z)	34283
(Z)	-	1	(Z)	(Z)	1	-	(Z)	(Z)	3	1	(Z)	-	(Z)	(Z)	(Z)	34284
25	29	44	2	33	243	37	5	9	40	27	18	63	10	26	1	3429
3	3	16	(Z)	17	207	35	(Z)	5	11	19	17	59	6	24	(Z)	34291
2	(Z)	1	1	4	4	2	2	1	7	3	1	3	2	-	1	34292
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	34293
(Z)	(Z)	1	(Z)	(Z)	8	1	(Z)	(Z)	2	3	(Z)	(Z)	(Z)	1	(Z)	34294
19	26	26	1	12	24	(Z)	3	3	20	1	(Z)	1	1	1	1	34299
5	10	16	40	13	36	1	6	10	56	4	9	20	27	22	2	343
2	1	2	3	3	2	-	1	1	10	1	1	2	2	5	(Z)	3431
2	(Z)	2	3	2	2	-	1	1	9	1	(Z)	2	1	5	(Z)	34311
(Z)	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	34312
2	1	2	1	1	6	(Z)	1	(Z)	12	1	(Z)	2	3	2	1	34321
2	8	11	35	8	22	1	3	9	38	2	10	15	23	16	1	3433
1	(Z)	(Z)	-	-	1	(Z)	(Z)	-	3	(Z)	3	(Z)	2	-	-	34331
(Z)	3	2	30	5	6	(Z)	1	3	9	1	3	2	4	1	(Z)	34332
(Z)	2	5	1	(Z)	1	(Z)	1	2	5	(Z)	1	(Z)	(Z)	1	(Z)	34333
-	(Z)	-	-	(Z)	(Z)	-	(Z)	-	(Z)	-	-	-	-	12	-	34335
(Z)	(Z)	1	(Z)	2	5	(Z)	(Z)	4	6	(Z)	(Z)	2	4	(Z)	(Z)	34336
(Z)	1	1	(Z)	1	4	-	1	(Z)	13	(Z)	1	2	9	1	(Z)	34339
145	201	411	176	145	605	66	114	95	660	51	83	445	162	198	131	344
3	89	224	4	12	87	17	(Z)	13	278	5	3	481	85	78	11	3441
3	89	223	4	12	87	17	(Z)	13	275	5	3	481	85	76	11	34411
(Z)	(Z)	1	-	(Z)	(Z)	(Z)	-	(Z)	4	(Z)	(Z)	(Z)	(Z)	2	(Z)	34412
23	10	20	25	20	103	2	15	21	37	3	10	23	6	34	8	3442
9	8	15	1	3	91	2	15	7	26	2	5	7	2	22	2	34421
10	1	1	22	9	4	-	-	1	2	(Z)	2	2	(Z)	4	2	34422
1	(Z)	1	(Z)	(Z)	1	(Z)	-	(Z)	3	(Z)	(Z)	(Z)	-	(Z)	(Z)	34423
8	2	4	1	7	7	(Z)	(Z)	12	5	(Z)	2	15	3	8	3	34425
4	27	46	83	26	68	11	26	1	77	5	5	32	34	14	40	3443
(Z)	4	2	(Z)	1	6	(Z)	(Z)	(Z)	6	2	(Z)	6	(Z)	1	(Z)	34431
(Z)	2	1	-	1	-	-	-	-	(Z)	-	-	(Z)	-	-	-	34432
(Z)	11	14	(Z)	1	5	(Z)	9	(Z)	15	(Z)	(Z)	16	1	5	(Z)	34433
1	3	1	(Z)	13	9	-	-	1	17	1	4	10	31	6	(Z)	34434
2	7	17	79	5	40	10	17	(Z)	30	2	(Z)	(Z)	1	1	31	34435
(Z)	1	11	3	6	9	(Z)	(Z)	(Z)	8	-	1	(Z)	-	(Z)	8	34439
108	52	103	47	34	255	28	51	37	84	18	66	64	5	37	29	3444
2	28	4	1	7	71	9	8	6	15	7	18	28	(Z)	26	7	34441
-	-	(Z)	-	(Z)	(Z)	-	-	-	1	-	(Z)	-	-	-	-	34443
39	14	89	36	14	107	8	5	30	42	-	42	27	(Z)	7	21	34444
-	(Z)	(Z)	-	1	(Z)	1	-	-	6	-	-	-	-	-	-	34445
10	8	10	(Z)	9	70	9	38	(Z)	17	10	5	8	4	4	2	34449
5	21	6	6	3	33	1	2	(Z)	22	11	4	5	12	7	17	3446
1	(Z)	1	-	(Z)	1	-	(Z)	(Z)	2	-	3	(Z)	-	(Z)	5	34461
(Z)	(Z)	(Z)	-	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	2	(Z)	34462
2	15	4	1	2	27	1	(Z)	2	13	11	(Z)	2	11	1	10	34464
1	5	1	4	(Z)	4	(Z)	1	(Z)	7	(Z)	(Z)	1	1	3	3	34469
6	13	40	16	32	33	6	4	17	210	11	8	27	17	25	16	3449
-	3	6	5	5	2	4	2	1	1	2	7	(Z)	3	3	2	34492
6	10	34	12	27	31	3	2	17	209	9	1	27	14	22	14	34499
13	23	76	9	32	160	30	2	11	81	12	17	10	14	3	(Z)	3452
9	12	70	3	28	143	19	2	9	79	11	14	8	14	3	(Z)	34521
3	11	5	5	5	17	11	(Z)	1	3	1	3	2	(Z)	(Z)	(Z)	34529
160	22	912	15	194	3 690	165	52	19	486	41	664	405	130	147	15	3461
18	1	-	8	8	4	9	(Z)	(Z)	26	2	(Z)	(Z)	-	1	2	34611
4	(Z)	8	1	1	3	(Z)	1	2	14	1	1	2	1	2	3	34612

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.					EAST SOUTH CENTRAL				
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
33529	ALUMINUM BASIC SHAPES, NEC	6	9	20	17	5	10	5	9	17	1
3356	MISCELLANEOUS NONFERROUS METAL BASIC SHAPES	1	(Z)	(Z)	4	(Z)	3	(Z)	1	-	(Z)
33563	NICKEL AND NICKEL BASE ALLOY BASIC SHAPES	(Z)	-	-	3	(Z)	-	-	-	-	(Z)
33564	ZINC AND ZINC BASE ALLOY BASIC SHAPES	-	-	-	-	-	3	-	-	-	-
33565	TITANIUM BASIC SHAPES	(Z)	(Z)	-	(Z)	-	-	-	-	-	-
33569	NONFERROUS METAL BASIC SHAPES, NEC	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)
3357	NONFERROUS METAL AND INSULATED WIRE	15	32	86	81	29	37	18	35	18	13
33571	ALUMINUM WIRE, CABLE AND STRAND, BARE	-	-	7	3	1	-	1	-	3	-
33572	COPPER WIRE, STRAND AND CABLE, BARE	(Z)	19	2	(Z)	(Z)	2	-	2	(Z)	-
33573	NONFERROUS METAL WIRE, BARE, EXC. COPPER AND ALUMINUM	(Z)	-	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	-
33574	WIRE AND CABLE, INSULATED, ALL TYPES	15	13	77	78	28	35	18	32	15	13
336	NONFERROUS METAL CASTINGS	6	4	4	2	5	10	2	3	(Z)	3
33612	ALUMINUM AND ALUMINUM BASE ALLOY CASTINGS *	4	2	2	(Z)	8	4	(Z)	3	(Z)	(Z)
33621	COPPER, BRASS, AND BRONZE CASTINGS *	(Z)	(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	2
3369	MISCELLANEOUS NONFERROUS METAL CASTINGS	1	3	2	1	(Z)	1	2	(Z)	(Z)	(Z)
33691	MAGNESIUM CASTINGS	-	-	1	(Z)	-	(Z)	-	-	-	-
33692	ZINC AND ZINC BASE ALLOY CASTINGS	1	3	1	1	(Z)	(Z)	2	(Z)	(Z)	(Z)
33693	LEAD AND LEAD BASE ALLOY CASTINGS	-	-	-	-	-	(Z)	-	-	-	-
33699	NONFERROUS METAL CASTINGS, NEC	(Z)	-	-	(Z)	(Z)	-	-	(Z)	-	-
339	MISCELLANEOUS PRIMARY METAL PRODUCTS	8	3	46	6	(Z)	26	44	10	3	74
33911	IRON AND STEEL FORGINGS *	(Z)	1	27	1	(Z)	36	22	8	3	73
33921	NONFERROUS METAL FORGINGS *	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
3399	PRIMARY METAL PRODUCTS, NEC	9	1	18	1	(Z)	(Z)	22	1	(Z)	1
33991	METAL POWDER, FLAKES, AND PASTE	8	1	(Z)	(Z)	-	(Z)	14	1	-	1
33999	PRIMARY METAL PRODUCTS, NEC	1	(Z)	18	1	(Z)	(Z)	8	(Z)	(Z)	(Z)
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS.	494	294	402	853	946	410	532	167	285	431
34111	METAL CANS (INCL. MIXED SHIP.; CANS, TOPS, BOTTOMS) *	40	86	14	20	602	5	23	1	77	8
342	CUTLERY, HAND TOOLS AND GENERAL HARDWARE	14	22	24	55	24	35	16	22	15	7
3421	CUTLERY, EXC. ELECTRICAL	(Z)	(Z)	1	4	(Z)	(Z)	1	(Z)	(Z)	(Z)
34211	KITCHEN AND TABLE CUTLERY, EXC. ELECTRICAL	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34213	SCISSORS AND SHEARS, EXC. ELECTRICAL	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34215	RAZOR BLADES AND RAZORS, EXC. ELECTRICAL	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34219	CUTLERY, NEC, EXC. ELECTRICAL	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3423	HAND AND EDGE TOOLS	4	11	4	4	11	1	1	(Z)	3	1
34231	MECHANICS HAND SERVICE TOOLS	3	2	3	3	1	1	1	(Z)	2	(Z)
34232	EDGE TOOLS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-
34234	SHOVELS, SPADES, SCOOPS, AND SCRAPERS	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-
34236	AGRICULTURAL HAND TOOLS AND PARTS	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-
34239	HAND TOOLS, NEC	1	9	1	1	10	(Z)	(Z)	(Z)	(Z)	(Z)
34251	HAND SAWS, SAW BLADES, AND ACCESSORIES *	(Z)	4	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
3428	BUILDERS' AND CABINET HARDWARE	1	4	13	10	9	13	5	12	8	8
34281	DOOR AND WINDOW HARDWARE	1	1	13	6	7	9	1	1	7	7
34283	HINGES, HASPS, AND BUTTS	(Z)	(Z)	-	-	(Z)	-	-	-	-	-
34284	CABINET HARDWARE	(Z)	(Z)	-	1	-	-	1	11	-	(Z)
3429	MISCELLANEOUS HARDWARE	8	4	7	33	5	25	12	7	5	2
34291	TRANSPORTATION EQUIPMENT HARDWARE	1	(Z)	(Z)	30	3	3	(Z)	(Z)	2	-
34292	FURNITURE HARDWARE	(Z)	2	(Z)	(Z)	(Z)	17	2	7	3	-
34293	VACUUM AND INSULATED BOTTLES, JUGS, AND CHESTS	4	(Z)	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	1
34294	HOSE FITTINGS	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	-	(Z)	(Z)
34299	HARDWARE, NEC	3	2	6	1	1	4	11	(Z)	1	(Z)
343	PLUMBING FIXTURES AND HEATING APPARATUS	10	7	17	16	11	9	8	12	8	17
3431	METAL SANITARY WARE	6	2	3	3	7	8	(Z)	1	2	2
34311	CAST IRON SANITARY WARE	5	2	3	3	4	6	(Z)	1	1	1
34312	METAL SANITARY WARE, EXC. CAST IRON	1	(Z)	(Z)	(Z)	3	2	(Z)	-	1	1
34321	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS) *	1	1	(Z)	4	1	1	4	(Z)	1	5
3433	HEATING EQUIPMENT, EXC. ELECTRICAL	3	5	15	12	3	2	4	12	5	15
34331	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL	(Z)	1	-	4	(Z)	1	-	-	-	2
34332	WARM AIR FURNACES	1	(Z)	10	1	1	(Z)	(Z)	-	4	10
34333	CAST IRON HEATING BOILERS	1	(Z)	-	1	-	-	1	-	-	(Z)
34335	STEEL HEATING BOILERS	(Z)	-	-	-	-	-	-	-	-	-
34336	PARTS FOR NONELECTRIC HEATING EQUIPMENT	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)
34339	HEATING EQUIPMENT, NEC, EXC. ELECTRIC	-	(Z)	5	2	(Z)	(Z)	2	(Z)	-	2
344	FABRICATED STRUCTURAL METAL PRODUCTS	109	118	256	98	238	155	42	77	119	233
3441	FABRICATED STRUCTURAL METAL PRODUCTS	42	38	181	4	115	15	10	51	3	198
34411	FABRICATED STRUCTURAL IRON AND STEEL PRODUCTS	41	38	178	4	115	15	10	51	1	198
34412	FABRICATED STRUCTURAL NONFERROUS METAL PRODUCTS	1	(Z)	3	(Z)	(Z)	-	(Z)	-	2	(Z)
3442	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	11	13	16	16	28	12	2	2	10	4
34421	METAL DOORS AND DOOR FRAMES	4	1	11	1	11	11	1	2	5	3
34422	METAL WINDOW FRAMES AND SASH	1	3	(Z)	2	15	1	1	(Z)	2	1
34423	METAL MOLDING, TRIM, AND STORE FRONTS	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)
34425	METAL DOOR AND WINDOW SCREENS	6	9	5	12	2	(Z)	(Z)	(Z)	3	(Z)
3443	FABRICATED PLATE PRODUCTS (BOILER SHOPS)	13	17	21	15	29	18	11	2	19	14
34431	HEAT EXCHANGERS AND STEAM CONDENSERS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)
34432	FABR. STEEL PLATE FOR PIPE, PENSTOCKS, LININGS, ETC.	-	-	(Z)	-	-	3	1	-	-	-
34433	STEEL POWER BOILERS, PARTS, AND ATTACHMENTS	(Z)	1	4	(Z)	(Z)	(Z)	6	(Z)	1	2
34434	GAS CYLINDERS (PRESSURE TANKS)	4	4	(Z)	5	27	(Z)	-	-	13	(Z)
34435	METAL TANKS, EXC. PRESSURE TANKS	8	12	17	10	3	14	-	1	(Z)	6
34439	FABRICATED PLATE PRODUCTS, NEC	-	(Z)	(Z)	-	(Z)	-	-	1	5	7
3444	SHEET METAL PRODUCTS, EXC. CONTAINERS	35	36	9	25	58	78	6	7	72	10
34441	SHEET METAL ROOFING, CEILING, SIDING	3	1	(Z)	9	4	(Z)	2	5	1	9
34443	SHEET METAL CORNICES, SKYLIGHTS, ROOF VENTILATORS	(Z)	-	2	-	(Z)	-	-	-	-	-
34444	SHEET METAL STOVE PIPE, ELBOWS, DUCTS	32	33	4	11	2	2	-	(Z)	58	1
34445	SHEET METAL ROOF DRAINAGE EQUIPMENT	-	-	-	-	13	3	4	-	-	-
34449	SHEET METAL PRODUCTS, NEC	1	1	3	3	39	73	(Z)	2	2	(Z)
3446	ARCHITECTURAL AND ORNAMENTAL METAL WORK	5	1	20	12	10	2	3	4	2	5
34461	ORNAMENTAL METAL WORK	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)
34462	SCAFFOLDING, LADDERS, AND RELATED ARTICLES	(Z)	-	-	1	-	(Z)	(Z)	-	(Z)	-
34464	STAIRS, STAIRCASES, BALCONIES, FIRE ESCAPES, RAILINGS	2	(Z)	16	1	3	1	2	4	(Z)	(Z)
34469	ARCHITECTURAL METAL WORK, NEC	1	(Z)	4	10	7	1	-	(Z)	1	4
3449	MISCELLANEOUS METAL WORK	10	16	7	36	44	95	3	18	12	23
34492	PREFABRICATED METAL BUILDINGS AND PARTS	1	2	2	7	1	2	2	1	1	15
34499	METAL CONSTRUCTION MATERIALS, NEC	9	14	5	28	42	94	1	17	11	7
3452	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS *	2	8	9	7	14	6	9	(Z)	4	7
34521	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS	2	9	9	6	12	6	8	(Z)	4	7
34529	INDUSTRIAL FASTENERS, NEC	(Z)	-	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
3461	METAL STAMPINGS *	160	11	2	483	26	18	270	5	5	3
34611	VITREOUS ENAMELED METAL PRODUCTS	2	(Z)	-	3	1	3	3	-	-	(Z)
34612	STAMPED AND SPUN HOSPITAL UTENSILS	(Z)	(Z)	(Z)	22	(Z)	1	(Z)	1	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
4	8	-	17	6	12	1	(Z)	4	4	5	(Z)	58	1	201	-	33529
6	23	(Z)	2	4	(Z)	(Z)	14	(Z)	1	47	(Z)	20	(Z)	148	5	3356
5	1	-	(Z)	-	-	-	11	(Z)	(Z)	(Z)	-	9	(Z)	11	(Z)	33563
(Z)	1	-	-	4	(Z)	-	-	-	(Z)	-	-	-	-	36	-	33564
-	1	-	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	3	-	12	4	33565
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11	(Z)	4	-	13	1	33569
52	88	10	161	15	15	16	32	59	13	84	18	139	26	1 675	109	3357
(Z)	(Z)	-	79	-	(Z)	8	(Z)	(Z)	(Z)	1	(Z)	1	-	172	-	33571
(Z)	2	-	2	-	(Z)	(Z)	(Z)	21	(Z)	(Z)	-	3	13	166	(Z)	33572
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	2	-	5	-	26	(Z)	33573
52	85	10	81	15	14	8	32	37	12	81	18	130	13	1 310	109	33574
2	3	1	10	16	7	5	1	5	6	38	1	135	4	483	4	336
2	1	1	2	1	6	2	1	2	2	26	1	64	1	341	1	33612
1	1	(Z)	3	3	(Z)	(Z)	(Z)	3	1	10	(Z)	14	(Z)	35	(Z)	33621
(Z)	(Z)	-	(Z)	8	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	52	1	117	2	3369
-	-	-	(Z)	-	-	-	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	(Z)	33691
(Z)	(Z)	-	(Z)	(Z)	1	-	-	(Z)	(Z)	1	(Z)	24	1	109	2	33692
(Z)	-	-	(Z)	-	(Z)	-	-	-	-	-	-	-	-	2	(Z)	33693
-	-	-	-	8	-	(Z)	(Z)	-	-	(Z)	-	28	-	4	(Z)	33699
20	126	(Z)	21	55	3	6	5	11	4	36	(Z)	92	1	1 482	139	339
5	81	-	12	26	2	2	1	2	3	3	(Z)	10	1	1 091	130	33911
(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	6	1	11	-	13	(Z)	29	7	33921
12	7	(Z)	3	21	(Z)	6	4	1	(Z)	16	(Z)	62	(Z)	392	3	3399
6	6	-	(Z)	6	(Z)	(Z)	(Z)	1	(Z)	12	(Z)	30	-	242	1	33991
6	2	(Z)	3	15	(Z)	5	4	(Z)	(Z)	4	-	31	(Z)	150	2	33999
543	2 124	290	965	336	330	296	213	254	524	1 021	522	1 882	75	19 244	753	34
14	90	11	210	9	9	12	31	7	64	361	371	310	9	2 553	4	34111
10	14	12	31	9	10	14	55	22	12	40	10	142	3	578	99	342
(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	5	(Z)	10	2	3421
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	34211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	1	34213
(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	-	(Z)	(Z)	-	1	(Z)	2	-	34215
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	2	(Z)	34219
3	3	1	11	2	2	1	11	5	4	8	2	15	1	86	72	3423
1	2	(Z)	5	1	1	(Z)	10	3	3	3	(Z)	8	(Z)	54	54	34231
(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	9	4	34232
(Z)	(Z)	1	-	(Z)	(Z)	-	-	-	(Z)	-	(Z)	(Z)	(Z)	5	4	34234
(Z)	-	-	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	3	9	34236
(Z)	(Z)	(Z)	4	1	(Z)	1	(Z)	2	(Z)	5	2	6	(Z)	13	(Z)	34239
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	2	(Z)	13	1	34251
4	8	7	7	4	2	1	86	8	5	16	6	22	2	143	14	3428
2	3	2	4	1	2	1	(Z)	3	1	8	2	13	2	54	6	34281
(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	6	-	(Z)	(Z)	4	2	34283
(Z)	(Z)	(Z)	1	(Z)	(Z)	-	1	(Z)	-	1	(Z)	1	-	14	2	34284
2	2	2	12	1	8	11	1	6	1	14	1	86	1	349	21	3429
(Z)	(Z)	(Z)	7	(Z)	(Z)	-	(Z)	4	(Z)	6	(Z)	43	(Z)	87	12	34291
(Z)	(Z)	(Z)	3	(Z)	1	-	(Z)	(Z)	1	7	(Z)	4	(Z)	78	1	34292
(Z)	(Z)	(Z)	(Z)	1	3	11	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	13	(Z)	34293
(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	15	(Z)	34294
1	(Z)	1	2	(Z)	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	37	(Z)	156	8	34299
12	11	12	30	9	33	5	4	15	24	16	13	64	5	390	33	343
4	5	7	4	3	3	2	2	6	12	9	4	17	1	83	7	3431
4	2	7	1	3	2	2	1	1	6	3	1	11	-	55	7	34311
(Z)	4	1	2	(Z)	1	(Z)	(Z)	5	6	6	2	6	1	28	-	34312
2	3	2	14	1	2	2	2	1	3	2	2	17	(Z)	78	8	34321
5	2	4	12	3	29	2	(Z)	12	14	5	7	30	3	243	18	3433
(Z)	1	1	1	(Z)	1	1	-	4	7	(Z)	4	2	-	33	2	34331
3	1	2	2	2	9	(Z)	(Z)	1	1	1	2	11	3	48	(Z)	34332
(Z)	(Z)	-	-	-	(Z)	(Z)	-	4	(Z)	1	-	-	-	26	(Z)	34333
-	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	21	11	34335
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	14	4	34336
2	(Z)	(Z)	7	1	17	(Z)	(Z)	1	5	2	1	12	(Z)	42	(Z)	34339
278	1 157	194	328	155	150	212	54	104	272	316	119	252	27	8 775	400	344
76	331	17	105	77	1	6	14	3	77	18	9	62	8	3 055	38	3441
71	331	17	105	76	1	6	14	3	77	18	9	62	8	3 046	38	34411
5	(Z)	-	(Z)	1	(Z)	-	-	-	(Z)	(Z)	-	(Z)	-	9	1	34412
11	24	11	29	19	3	3	4	28	47	80	12	16	3	623	30	3442
3	14	4	13	5	(Z)	2	1	5	28	27	8	11	3	287	18	34421
7	6	6	6	4	1	1	1	11	14	13	2	3	(Z)	197	(Z)	34422
1	(Z)	(Z)	8	1	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	1	(Z)	13	3	34423
1	4	(Z)	2	9	2	(Z)	1	11	4	40	2	1	(Z)	127	8	34425
99	456	15	46	19	7	4	(Z)	3	2	9	1	42	9	1 419	145	3443
16	102	(Z)	1	1	1	(Z)	(Z)	1	(Z)	1	(Z)	3	(Z)	195	7	34431
8	7	-	-	1	-	2	-	(Z)	-	(Z)	(Z)	8	4	34	89	34432
3	15	1	(Z)	7	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	241	1	34433
8	11	-	22	5	6	1	-	(Z)	-	5	(Z)	16	(Z)	288	3	34434
61	317	14	22	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	13	4	463	45	34435
3	4	-	1	5	-	(Z)	-	(Z)	1	1	(Z)	2	(Z)	199	-	34439
15	84	2	50	5	133	153	5	27	51	143	82	49	1	1 717	175	3444
2	37	1	17	4	1	2	4	(Z)	3	3	2	26	1	363	37	34441
-	5	-	-	(Z)	-	-	-	(Z)	1	(Z)	-	1	-	3	1	34443
1	7	-	10	1	125	136	-	5	1	80	70	10	-	737	6	34444
-	(Z)	-	-	(Z)	-	-	-	3	14	55	7	-	-	76	5	34445
11	34	(Z)	23	(Z)	7	3	1	5	7	4	2	3	(Z)	175	79	34449
11	140	11	46	15	3	3	2	8	1	4	3	32	(Z)	250	11	3446
(Z)	1	-	1	-	-	-	-	(Z)	(Z)	-	3	-	-	43	(Z)	34461
1	113	-	2	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	1	-	6	4	34462
9	10	(Z)	33	15	(Z)	1	(Z)	-	1	(Z)	-	26	(Z)	148	3	34464
1	16	10	10	(Z)	3	2	2	8	(Z)	3	(Z)	5	(Z)	53	3	34469
68	170	148	77	23	7	36	18	11	34	75	12	60	8	1 741	74	3449
15	43	7	18	15	6	10	11	11	3	17	8	15	8	483	38	34492
53	127	141	58	8	1	27	7	(Z)	31	58	5	46	(Z)	1 259	36	34499
1	5	1	5	4	4	2	2	1	3	5	(Z)	18	(Z)	450	13	3452
1	4	1	3	2	4	2	2	1	3	5	(Z)	17	(Z)	399	13	34521
(Z)	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	51	-	34529
21	13	39	115	79	8	12	11	9	1	174	17	480	3	1 437	85	3461
2	1	-	1	(Z)	-	6	(Z)	-	-	(Z)	-	2	1	140	22	34611
(Z)	1	1	2	(Z)	1	2	-	(Z)	(Z)	1	1	1	1	35	-	34612

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC						
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
34613	AUTOMOBILE STAMPINGS	9 439	44	2	96	492	325	-	-	-	6
34614	METAL CLOSURES	444	4	1	7	22	7	3	3	(Z)	11
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC.	1	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	-	-
34619	METAL STAMPINGS, NEC	1 350	15	6	11	8	7	1	1	1	4
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	3 023	29	5	65	56	51	10	14	12	9
34812	WIRE SPRINGS	504	10	1	11	16	9	2	(Z)	(Z)	1
34813	WIRE FENCING, FENCE POSTS, AND GATES	1 021	4	3	25	16	15	1	6	11	5
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	183	1	(Z)	3	5	5	(Z)	3	-	3
34815	WIRE CHAIN	108	2	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34816	BARBED AND TWISTED WIRE	101	-	-	-	-	-	-	-	-	-
34817	WELDED WIRE FABRIC AND MESH	401	(Z)	-	1	5	1	-	(Z)	(Z)	-
34819	FABRICATED WIRE PRODUCTS, NEC	704	11	1	21	13	21	7	4	1	(Z)
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	15 002	73	61	153	280	231	29	46	16	56
3491	METAL SHIPPING CONTAINERS	1 758	9	10	27	74	78	1	1	2	5
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	1 710	9	10	23	54	65	1	1	2	3
34921	METAL SAFES AND VAULTS *	384	3	(Z)	7	52	1	(Z)	2	(Z)	6
34931	STEEL SPRINGS, EXC. WIRE *	554	2	3	2	19	7	(Z)	22	3	1
3494	VALVES AND PIPE FITTINGS	2 866	16	16	36	46	63	11	10	9	23
34941	METAL VALVES FOR PIPING SYSTEMS	722	4	1	11	8	22	1	(Z)	1	4
34942	METAL FITTINGS FOR PIPING SYSTEMS	568	8	1	5	15	3	6	(Z)	2	(Z)
34944	FABRICATED PIPE AND PIPE FITTINGS	1 564	4	14	18	23	38	3	9	5	18
3499	FABRICATED METAL PRODUCTS, NEC	8 653	44	25	96	40	90	24	11	4	17
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	867	6	7	19	8	29	4	1	1	1
34994	COATED METALS AND METAL PRODUCTS	5 816	21	11	40	8	15	4	6	2	8
34996	FOIL SANITARY FOOD CONTAINERS	47	(Z)	(Z)	1	1	5	(Z)	-	-	(Z)
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	112	(Z)	(Z)	-	-	(Z)	-	-	-	4
34999	FABRICATED METAL PRODUCTS, NEC	1 764	16	6	36	13	41	16	2	1	5
35	MACHINERY, EXCEPT ELECTRICAL	25 820	200	120	456	328	371	154	70	42	122
351	ENGINES AND TURBINES	1 665	11	7	42	13	21	8	5	5	20
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	224	8	7	8	4	12	3	1	(Z)	15
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	1 486	4	1	36	9	9	6	3	5	6
35195	OUTBOARD MOTORS AND PARTS	75	1	(Z)	1	2	4	-	-	(Z)	(Z)
35199	INTERNAL COMBUSTION ENGINES, NEC	1 411	3	(Z)	35	8	5	6	3	5	5
352	FARM MACHINERY AND EQUIPMENT	4 713	11	5	25	8	25	15	7	(Z)	21
3522	FARM MACHINERY AND EQUIPMENT	3 964	3	(Z)	15	2	11	12	5	(Z)	7
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	870	3	(Z)	13	(Z)	1	1	4	-	1
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	225	(Z)	-	(Z)	1	1	(Z)	-	-	1
35225	HARVESTING MACHINERY AND PARTS	777	-	(Z)	(Z)	(Z)	2	4	(Z)	-	3
35227	MACHINES FOR PREPARING CROPS FOR MARKET	663	-	-	-	-	-	-	-	-	-
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	337	-	(Z)	(Z)	-	4	3	-	-	(Z)
35229	FARM MACHINERY AND EQUIPMENT, NEC	619	-	(Z)	1	1	(Z)	4	(Z)	(Z)	(Z)
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	731	8	4	10	6	14	3	1	(Z)	13
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	6 467	23	12	67	49	137	45	31	2	19
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	3 404	4	6	19	15	28	33	15	(Z)	8
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	517	1	-	2	-	8	27	-	-	2
35313	TRACKLAYING ATTACHMENTS AND PARTS	679	(Z)	5	1	3	10	(Z)	15	-	(Z)
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	1 373	2	(Z)	11	11	5	2	(Z)	(Z)	4
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	13	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	-	1
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	459	(Z)	-	2	(Z)	(Z)	-	(Z)	-	1
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	323	(Z)	(Z)	1	1	(Z)	4	(Z)	(Z)	(Z)
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	447	3	1	8	7	8	(Z)	14	(Z)	(Z)
35321	UNDERGROUND MINING MACHINERY AND PARTS	353	3	(Z)	7	4	6	(Z)	14	(Z)	(Z)
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS	30	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	-
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC	84	(Z)	(Z)	(Z)	1	1	-	(Z)	(Z)	(Z)
3533	OILFIELD MACHINERY AND EQUIPMENT	854	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	698	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC	156	-	(Z)	(Z)	-	(Z)	-	-	-	-
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	164	1	(Z)	10	5	2	7	(Z)	(Z)	1
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	610	5	1	5	6	13	1	2	(Z)	1
3536	HOISTS AND INDUSTRIAL CRANES	277	1	1	5	2	8	(Z)	(Z)	(Z)	2
35361	HOISTS	102	(Z)	1	3	1	5	(Z)	(Z)	(Z)	1
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	175	(Z)	(Z)	2	1	4	(Z)	(Z)	(Z)	1
3537	INDUSTRIAL TRUCKS AND TRACTORS	727	7	1	12	15	73	3	(Z)	1	7
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	690	7	1	12	15	73	1	(Z)	1	7
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	38	-	-	(Z)	-	-	2	-	-	-
354	METALWORKING MACHINERY AND EQUIPMENT	2 327	35	30	46	64	27	14	10	10	14
35412	MACHINE TOOLS, METAL CUTTING TYPES *	304	16	13	9	3	3	1	(Z)	7	2
35421	MACHINE TOOLS, METAL FORMING TYPES *	163	4	(Z)	5	(Z)	1	1	(Z)	1	(Z)
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	1 227	2	9	2	33	10	7	12	(Z)	6
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	213	1	5	8	1	1	(Z)	(Z)	(Z)	1
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	441	9	2	13	19	11	6	2	2	5
35481	ROLLING MILL MACHINERY AND EQUIPMENT	159	(Z)	(Z)	5	1	5	1	1	1	3
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	38	4	(Z)	(Z)	1	1	2	2	(Z)	1
35489	METALWORKING MACHINERY, NEC	244	5	1	8	17	5	4	(Z)	1	2
355	SPECIAL INDUSTRY MACHINERY	1 559	26	12	52	55	29	11	4	7	5
3551	FOOD PRODUCTS MACHINERY	300	7	1	7	4	1	1	(Z)	(Z)	2
35512	BAKERY MACHINERY AND EQUIPMENT	19	(Z)	(Z)	1	(Z)	(Z)	-	-	-	(Z)
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	11	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	-
35515	BOTTLING MACHINERY, EXC. DAIRY	42	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	65	1	(Z)	4	3	(Z)	1	(Z)	(Z)	(Z)
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	183	7	1	5	2	2	(Z)	(Z)	(Z)	(Z)
35531	WOODWORKING MACHINERY *	106	1	(Z)	1	(Z)	(Z)	4	(Z)	(Z)	(Z)
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	99	1	1	5	6	3	1	1	5	2
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	105	3	4	13	5	2	(Z)	1	(Z)	(Z)
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	763	8	5	20	32	22	4	2	2	1
35591	CHEMICAL MACHINERY AND EQUIPMENT	85	1	2	5	5	2	(Z)	-	-	(Z)
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	19	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	108	4	1	5	4	11	(Z)	(Z)	(Z)	(Z)
35596	COTTON GINNING MACHINERY AND EQUIPMENT	64	-	-	-	-	-	(Z)	-	-	-
35599	SPECIAL INDUSTRY MACHINERY, NEC	448	3	1	9	23	6	4	1	2	(Z)
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	3 725	34	14	54	47	54	40	10	4	10
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	1 139	13	2	19	23	19	5	4	2	3
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	701	8	1	7	12	11	3	1	1	1
35614	AIR AND GAS COMPRESSORS AND PARTS	323	5	(Z)	11	11	6	2	3	1	2
35619	INDUSTRIAL PUMPS AND PARTS, NEC	116	(Z)	1	2	(Z)	2	(Z)	(Z)	(Z)	(Z)
35621	BALL AND ROLLER BEARINGS AND PARTS *	629	3	3	4	2	4	4	(Z)	1	(Z)
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	598	6	4	14	12	8	24	3	(Z)	4
35641	INDUSTRIAL FANS AND BLOWERS	204	2	(Z)	3	3	3	2	2	-	3

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.				EAST NORTH CENTRAL							WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
102	18	829	-	171	3 598	152	20	14	196	12	607	387	84	124	6	34613
3	2	7	4	13	8	1	(Z)	(Z)	43	12	3	9	4	13	1	34614
-	-	(Z)	-	-	(Z)	-	(Z)	-	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	34616
33	1	68	3	5	75	4	30	3	195	14	53	6	41	7	3	34619
67	47	46	36	63	144	23	17	19	121	28	27	34	50	31	50	3481
18	6	14	16	5	92	11	3	3	14	8	12	6	5	(Z)	1	34812
29	7	1	1	3	6	-	4	6	19	-	6	19	33	23	22	34813
8	(Z)	2	(Z)	2	4	(Z)	(Z)	2	3	1	(Z)	2	3	5	2	34814
1	(Z)	3	(Z)	(Z)	1	3	-	(Z)	3	1	2	(Z)	3	2	(Z)	34815
-	(Z)	-	-	-	1	-	-	2	-	-	(Z)	(Z)	-	-	(Z)	34816
6	6	12	-	8	4	8	1	1	9	2	2	5	4	-	3	34817
5	28	15	19	45	35	1	9	5	72	16	4	2	3	1	23	34819
137	134	471	176	679	1 484	169	174	180	1 913	133	122	104	728	85	63	349
11	20	44	12	371	38	-	2	6	56	6	25	13	10	17	1	3491
11	20	44	10	371	38	-	2	5	55	6	24	13	10	11	1	34912
(Z)	4	2	1	5	15	-	-	(Z)	38	1	1	(Z)	(Z)	2	2	34921
9	2	22	17	7	153	4	9	1	39	4	9	11	1	(Z)	(Z)	34931
16	37	45	20	35	59	6	8	17	75	22	23	22	48	25	48	3494
3	7	6	6	10	25	2	6	6	32	4	4	12	3	2	5	34941
5	16	19	1	6	13	1	(Z)	7	24	4	5	3	30	2	1	34942
8	15	21	13	19	20	4	1	4	19	13	14	7	15	21	42	34944
102	64	347	124	152	1 158	160	152	137	1 705	95	60	51	236	66	32	3499
2	2	18	2	12	3	4	1	4	56	5	10	10	4	6	2	34992
93	49	304	87	104	969	115	142	126	1 412	23	42	16	165	20	28	34994
-	(Z)	1	2	(Z)	1	-	(Z)	1	2	-	(Z)	(Z)	(Z)	(Z)	(Z)	34996
(Z)	-	13	(Z)	3	51	(Z)	-	4	5	5	-	-	-	(Z)	-	34997
7	13	11	33	33	134	41	3	2	228	63	8	24	67	39	2	34999
192	311	621	363	307	1 609	236	171	121	1 149	376	314	231	240	373	71	35
2	7	31	5	6	142	4	8	4	70	73	5	15	14	18	1	351
(Z)	3	3	-	2	1	-	(Z)	(Z)	(Z)	6	(Z)	(Z)	1	2	(Z)	35112
2	5	28	5	4	148	4	8	4	76	65	6	16	11	17	1	3519
1	(Z)	(Z)	(Z)	-	1	(Z)	(Z)	-	4	(Z)	4	(Z)	4	1	1	35195
1	4	28	5	4	147	4	6	4	72	65	2	15	7	16	(Z)	35199
23	16	33	32	18	218	19	9	29	89	28	17	41	29	19	6	352
16	5	7	17	6	168	12	7	9	72	2	4	40	23	10	(Z)	3522
2	4	(Z)	4	(Z)	30	1	(Z)	5	51	1	2	4	3	6	-	35222
1	-	(Z)	6	2	6	-	(Z)	2	4	1	(Z)	14	5	1	-	35223
10	(Z)	6	4	(Z)	13	9	2	(Z)	1	(Z)	(Z)	13	7	2	-	35225
2	-	(Z)	-	1	-	-	(Z)	-	-	-	-	-	(Z)	(Z)	-	35227
(Z)	(Z)	(Z)	-	-	(Z)	-	1	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	35228
(Z)	-	(Z)	1	3	6	1	4	1	12	(Z)	(Z)	4	3	1	(Z)	35229
7	11	17	13	9	48	8	2	21	17	20	10	3	8	10	5	35241
42	116	123	28	26	252	57	17	20	251	70	45	48	34	174	17	353
20	30	54	16	13	163	34	6	18	190	50	14	17	11	115	2	3531
1	7	4	5	7	24	-	1	1	8	6	1	3	2	15	-	35311
5	(Z)	6	2	(Z)	20	30	(Z)	4	97	15	3	(Z)	3	10	1	35313
2	15	33	2	5	79	(Z)	5	(Z)	64	15	9	12	4	74	(Z)	35314
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-	(Z)	-	35316
9	3	1	2	(Z)	40	-	-	12	9	(Z)	(Z)	2	2	11	-	35318
(Z)	3	4	5	2	1	3	(Z)	1	12	14	(Z)	(Z)	(Z)	5	(Z)	35319
1	51	12	6	(Z)	5	(Z)	(Z)	(Z)	8	1	3	(Z)	(Z)	4	1	3532
(Z)	47	11	5	(Z)	3	-	(Z)	-	8	1	3	(Z)	(Z)	4	1	35321
1	2	(Z)	(Z)	(Z)	1	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35322
-	2	(Z)	1	(Z)	1	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	35329
(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	10	(Z)	(Z)	1	(Z)	(Z)	3533
(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	10	(Z)	-	1	(Z)	(Z)	35331
(Z)	-	(Z)	(Z)	(Z)	-	-	-	-	(Z)	-	-	(Z)	-	-	-	35339
3	3	1	3	2	4	1	(Z)	1	3	1	4	2	(Z)	6	10	35341
4	14	20	1	7	43	7	5	3	18	4	16	16	13	28	(Z)	35351
6	4	8	(Z)	1	10	(Z)	2	1	5	4	1	2	3	3	3	3536
3	(Z)	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	1	1	(Z)	2	2	(Z)	35361
4	4	6	(Z)	1	8	(Z)	2	(Z)	4	3	(Z)	1	1	(Z)	3	35362
8	10	23	4	6	31	13	4	5	27	5	11	6	9	24	2	3537
8	10	19	4	6	31	12	3	5	26	5	11	6	9	24	2	35371
(Z)	-	4	-	-	(Z)	1	1	(Z)	1	(Z)	-	-	-	-	-	35373
29	64	99	11	94	377	53	40	13	189	44	29	17	35	26	2	354
4	1	6	8	27	31	8	1	3	13	6	7	1	9	1	1	35412
1	2	3	(Z)	2	15	11	7	1	12	2	1	1	2	1	(Z)	35421
19	38	64	1	52	307	34	31	5	40	30	14	1	22	8	(Z)	35441
1	1	14	1	1	15	1	2	(Z)	88	2	1	9	2	(Z)	1	35451
8	30	14	1	14	19	1	(Z)	3	38	5	3	6	8	17	1	3548
3	27	10	-	7	11	(Z)	-	(Z)	17	1	(Z)	(Z)	3	9	-	35481
1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	35484
4	2	4	1	6	8	(Z)	(Z)	3	19	1	3	5	5	8	(Z)	35489
12	18	37	12	23	57	5	2	4	61	13	32	18	20	22	5	355
3	1	1	1	1	35	4	1	(Z)	26	9	1	1	11	3	1	3551
(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	-	-	35512
1	(Z)	-	-	(Z)	-	(Z)	(Z)	-	(Z)	1	-	(Z)	-	1	(Z)	35514
(Z)	(Z)	(Z)	(Z)	1	26	-	(Z)	-	(Z)	4	(Z)	(Z)	(Z)	(Z)	-	35515
1	1	(Z)	(Z)	(Z)	3	1	1	(Z)	1	(Z)	(Z)	(Z)	7	(Z)	1	35519
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35522
(Z)	1	(Z)	6	2	2	(Z)	(Z)	1	3	(Z)	(Z)	5	(Z)	(Z)	(Z)	35531
1	(Z)	1	(Z)	6	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	3	(Z)	35541
4	(Z)	7	(Z)	1	5	(Z)	(Z)	1	4	1	1	6	2	(Z)	2	35552
5	15	29	4	13	20	(Z)	1	2	27	2	21	2	6	16	2	3559
1	1	1	(Z)	6	2	(Z)	1	(Z)	11	1	(Z)	1	(Z)	(Z)	(Z)	35591
1	(Z)	(Z)	-	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	35592
2	(Z)	3	(Z)	3	3	(Z)	(Z)	2	4	(Z)	(Z)	1	6	2	(Z)	35594
-	-	-	-	-	-	-	-	(Z)	-	-	(Z)	-	-	-	-	35596
(Z)	7	25	3	3	14	(Z)	(Z)	1	12	1	18	(Z)	(Z)	13	1	35599
33	31	104	217	62	201	30	10	29	314	91	29	21	39	60	10	356
10	9	12	14	5	39	5	2	11	35	60	13	5	32	7	8	3561
4	8	6	4	5	27	4	1	9	13	6	4	3	29	6	5	35611
6	1	5	10	1	8	(Z)	1	2	21	53	8	1	1	2	3	35614
1	(Z)	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	35619
3	5	15	190	7	45	8	1	7	29	6	3	1	4	1	(Z)	35621
5	3	15	2	5	18	1	5	3	53	3	7	4	4	8	2	3564
1	2	4	2	1	5	1	2	2	36	2	1	1	1	2	1	35641

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
34613	AUTOMOBILE STAMPINGS	146	7	1	450	(Z)	1	260	(Z)	2	-
34614	METAL CLOSURES	8	(Z)	1	5	16	3	3	1	1	3
34616	DISPENSERS: NAPKIN, TISSUE, TOWEL, ETC.	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-
34619	METAL STAMPINGS, NEC	4	(Z)	(Z)	1	9	10	3	2	(Z)	(Z)
3481	MISCELLANEOUS FABRICATED WIRE PRODUCTS *	19	35	17	60	54	65	83	23	18	52
34812	WIRE SPRINGS	1	25	(Z)	13	1	2	6	1	7	1
34813	WIRE FENCING, FENCE POSTS, AND GATES	10	1	9	37	25	43	8	16	1	32
34814	WIRE CLOTH AND OTHER WOVEN WIRE PRODUCTS	(Z)	1	1	2	4	1	1	(Z)	1	(Z)
34815	WIRE CHAIN	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	1
34816	BARBED AND TWISTED WIRE	-	(Z)	-	3	2	3	2	4	1	-
34817	WELDED WIRE FABRIC AND MESH	1	6	-	-	19	15	-	(Z)	2	-
34819	FABRICATED WIRE PRODUCTS, NEC	6	2	6	5	2	1	67	2	5	17
349	MISCELLANEOUS FABRICATED METAL PRODUCTS	145	26	60	122	89	81	99	19	55	117
3491	METAL SHIPPING CONTAINERS	3	(Z)	5	33	43	22	7	-	13	10
34912	STEEL SHIPPING PAILS, BARRELS, DRUMS, AND KEGS	3	(Z)	5	33	43	22	7	-	13	10
34921	METAL SAFES AND VAULTS *	2	1	1	3	5	(Z)	1	(Z)	4	(Z)
34931	STEEL SPRINGS, EXC. WIRE *	3	1	1	12	1	(Z)	45	(Z)	2	5
3494	VALVES AND PIPE FITTINGS	28	11	15	28	25	8	14	3	20	58
34941	METAL VALVES FOR PIPING SYSTEMS	12	1	10	17	19	7	2	3	9	2
34942	METAL FITTINGS FOR PIPING SYSTEMS	7	4	1	9	5	(Z)	2	(Z)	1	26
34944	FABRICATED PIPE AND PIPE FITTINGS	10	6	3	2	1	-	11	(Z)	10	31
3499	FABRICATED METAL PRODUCTS, NEC	104	16	39	51	23	56	27	15	16	39
34992	METAL FOIL, LEAF; PRODUCTS THEREFROM: EXC. CONTAINERS	89	8	6	4	1	(Z)	10	3	10	1
34994	COATED METALS AND METAL PRODUCTS	11	4	28	42	11	50	16	9	(Z)	5
34996	FOIL SANITARY FOOD CONTAINERS	1	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	-
34997	METAL SHIP. CONT. EXC. PAILS, BARRELS, DRUMS, KEGS	-	-	-	-	-	-	-	-	-	(Z)
34999	FABRICATED METAL PRODUCTS, NEC	2	1	4	5	11	6	1	2	6	33
35	MACHINERY, EXCEPT ELECTRICAL	208	90	219	255	98	216	193	122	248	163
351	ENGINES AND TURBINES	15	5	2	14	3	12	43	6	5	3
35112	STEAM ENG., TURBINES, TURBINE GENERATOR SETS, PARTS *	7	4	1	(Z)	(Z)	2	(Z)	1	(Z)	(Z)
3519	MISCELLANEOUS INTERNAL COMBUSTION ENGINES	8	1	1	14	3	10	45	5	6	2
35195	OUTBOARD MOTORS AND PARTS	(Z)	(Z)	(Z)	10	2	1	(Z)	(Z)	(Z)	(Z)
35199	INTERNAL COMBUSTION ENGINES, NEC	7	(Z)	1	5	1	9	45	5	6	2
352	FARM MACHINERY AND EQUIPMENT	32	19	4	37	12	12	25	14	67	3
3522	FARM MACHINERY AND EQUIPMENT	16	15	1	25	5	7	10	3	42	2
35222	WHEEL TRACTORS, PARTS, AND ATTACHMENTS	6	5	-	7	1	5	4	2	12	1
35223	PLANTING AND FERTILIZING MACHINERY AND PARTS	1	1	(Z)	1	2	1	-	(Z)	1	2
35225	HARVESTING MACHINERY AND PARTS	2	5	-	3	(Z)	1	4	(Z)	5	-
35227	MACHINES FOR PREPARING CROPS FOR MARKET	-	-	-	-	-	-	-	-	-	-
35228	BARN, BARNYARD, AND POULTRY EQUIPMENT	3	-	(Z)	5	1	-	-	(Z)	(Z)	-
35229	FARM MACHINERY AND EQUIPMENT, NEC	2	3	(Z)	2	(Z)	1	3	1	7	(Z)
35241	GARDEN TRACTORS AND LAWN AND GARDEN EQUIPMENT *	13	7	4	10	5	3	17	11	25	1
353	CONSTRUCTION, MINING, MATERIALS HANDLING MACH., EQUIP.	64	14	12	20	21	100	56	13	20	64
3531	CONSTRUCTION MACHINERY AND EQUIPMENT	45	4	3	8	9	83	47	7	8	19
35311	CONTRACTORS OFF-HIGHWAY WHEEL AND TRACKED TRACTORS	3	2	2	-	2	11	9	1	6	3
35313	TRACKLAYING ATTACHMENTS AND PARTS	1	(Z)	(Z)	1	(Z)	2	8	2	(Z)	(Z)
35314	POWER CRANES, DRAGLINES, SHOVELS, LOADERS, AND PARTS	26	2	1	3	6	43	27	3	1	14
35316	MIXERS, PAVERS, AND RELATED EQUIPMENT	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)
35318	SCRAPERS, GRADERS, ROLLERS, OFF-HWY. TRUCKS, TRAILERS	14	(Z)	(Z)	2	1	24	3	2	-	1
35319	CONSTRUCTION MACHINERY AND EQUIPMENT, NEC	(Z)	1	(Z)	2	(Z)	3	(Z)	(Z)	1	(Z)
3532	MINING MACHINERY, EQUIPMENT, AND PARTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	5
35321	UNDERGROUND MINING MACHINERY AND PARTS	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5
35322	CRUSHING AND PULVERIZING PLANTS AND PARTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
35329	MINING MACHINERY, EQUIPMENT, AND PARTS, NEC	-	-	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)
3533	OILFIELD MACHINERY AND EQUIPMENT	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	28
35331	GAS AND OILFIELD DRILLING MACHINERY, EQUIP., AND PARTS	(Z)	-	-	-	(Z)	1	(Z)	-	-	28
35339	GAS AND OILFIELD MACHINERY AND TOOLS, NEC	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-
35341	ELEVATORS, MOVING STAIRWAYS, AND PARTS *	4	1	(Z)	(Z)	1	2	(Z)	1	1	(Z)
35351	CONVEYORS, CONVEYING EQUIPMENT AND PARTS *	2	5	2	1	5	1	2	2	(Z)	2
3536	HOISTS AND INDUSTRIAL CRANES	(Z)	1	(Z)	1	1	1	(Z)	1	2	2
35361	HOISTS	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	1	2
35362	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
3537	INDUSTRIAL TRUCKS AND TRACTORS	14	2	7	8	5	13	4	1	11	5
35371	INDUSTRIAL STACKERS, TRACTORS, AND PARTS	14	2	7	8	5	13	4	1	11	5
35373	INDUSTRIAL PALLETS, SKIDS, AND PLATFORMS: METAL	-	-	(Z)	-	-	-	-	-	-	-
354	METALWORKING MACHINERY AND EQUIPMENT	3	3	15	16	5	4	23	7	15	35
35412	MACHINE TOOLS, METAL CUTTING TYPES *	(Z)	(Z)	4	(Z)	(Z)	(Z)	1	1	(Z)	1
35421	MACHINE TOOLS, METAL FORMING TYPES *	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	6	2	(Z)
35441	SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES *	(Z)	(Z)	1	1	(Z)	2	(Z)	1	1	26
35451	MACHINE TOOL ACCESSORIES AND MEASURING DEVICES *	(Z)	(Z)	1	6	1	(Z)	(Z)	(Z)	(Z)	2
3548	METALWORKING MACHINERY, EXC. MACHINE TOOLS	1	2	9	7	4	1	16	1	6	7
35481	ROLLING MILL MACHINERY AND EQUIPMENT	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	6
35484	AUTOMOTIVE MAINTENANCE EQUIP., INCL. LIFTS AND RUNWAYS	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35489	METALWORKING MACHINERY, NEC	(Z)	2	9	7	4	1	16	1	6	1
355	SPECIAL INDUSTRY MACHINERY	16	14	128	17	9	9	4	1	13	7
3551	FOOD PRODUCTS MACHINERY	7	3	3	5	3	2	1	(Z)	1	(Z)
35512	BAKERY MACHINERY AND EQUIPMENT	(Z)	1	1	1	1	(Z)	-	-	(Z)	(Z)
35514	FRUIT AND VEGETABLE CANNING AND PACKING MACHINERY	2	-	(Z)	-	1	-	1	-	(Z)	(Z)
35515	BOTTLING MACHINERY, EXC. DAIRY	1	(Z)	-	1	(Z)	(Z)	(Z)	(Z)	-	(Z)
35519	FOOD PRODUCTS MACHINERY, NEC	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	1	(Z)
35522	TEXTILE MACHINERY, ATTACHMENTS, AND PARTS *	(Z)	10	50	4	-	(Z)	(Z)	(Z)	(Z)	(Z)
35531	WOODWORKING MACHINERY *	(Z)	1	(Z)	1	2	1	(Z)	(Z)	12	1
35541	PAPER INDUSTRIES MACHINERY, ATTACHMENTS, AND PARTS *	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35552	PRINTING TRADES MACHINERY AND EQUIPMENT *	2	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
3559	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	8	(Z)	78	4	2	6	2	(Z)	2	5
35591	CHEMICAL MACHINERY AND EQUIPMENT	5	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
35592	FOUNDRY MACHINERY AND EQUIPMENT, EXC. FURNACES	2	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	1
35594	RUBBER AND PLASTICS WORKING MACHINERY AND EQUIPMENT	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	1
35596	COTTON GINNING MACHINERY AND EQUIPMENT	(Z)	(Z)	33	(Z)	-	(Z)	-	(Z)	1	(Z)
35599	SPECIAL INDUSTRY MACHINERY, NEC	1	(Z)	42	3	1	6	2	(Z)	1	3
356	GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	26	15	20	66	13	14	10	5	5	32
3561	INDUSTRIAL COMPRESSORS, PUMPS, AND PUMPING EQUIPMENT	14	8	7	13	13	4	3	1	3	6
35611	INDUSTRIAL PUMPS AND PUMPING EQUIPMENT	11	5	3	10	11	2	1	1	3	3
35614	AIR AND GAS COMPRESSORS AND PARTS	3	2	4	1	1	2	1	(Z)	1	1
35619	INDUSTRIAL PUMPS AND PARTS, NEC	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	-	(Z)	1
35621	BALL AND ROLLER BEARINGS AND PARTS *	2	(Z)	1	2	(Z)	(Z)	2	(Z)	(Z)	13
3564	EXHAUST BLOWERS, VENTILATING FANS, AND FILTERS	7	3	4	2	2	8	1	2	(Z)	4
35641	INDUSTRIAL FANS AND BLOWERS	(Z)	2	2	1	1	1	1	1	(Z)	3

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
-	2	1	101	3	(Z)	3	10	5	(Z)	150	-	292	-	686	34	34613
17	7	3	5	10	(Z)	1	1	1	(Z)	17	(Z)	20	(Z)	136	2	34614
(Z)	-	-	(Z)	-	(Z)	-	-	(Z)	-	-	-	(Z)	(Z)	(Z)	-	34616
2	2	35	2	65	6	(Z)	(Z)	2	(Z)	6	(Z)	163	(Z)	431	8	34619
14	47	3	141	16	44	14	20	33	12	30	12	55	1	1 091	11	3481
(Z)	(Z)	(Z)	5	(Z)	5	1	(Z)	(Z)	(Z)	11	-	2	(Z)	155	2	34812
1	23	(Z)	105	-	3	1	18	23	1	3	1	6	-	391	1	34813
1	8	1	1	3	5	(Z)	(Z)	1	2	9	(Z)	35	(Z)	48	2	34814
1	4	-	1	1	2	(Z)	(Z)	(Z)	5	2	(Z)	3	(Z)	57	1	34815
(Z)	-	1	(Z)	-	1	-	-	-	(Z)	-	-	-	-	80	(Z)	34816
6	8	(Z)	16	10	25	7	1	-	2	1	7	4	(Z)	191	1	34817
4	4	(Z)	12	2	3	4	(Z)	8	2	5	4	4	(Z)	170	3	34819
189	818	23	169	107	52	19	43	40	92	155	56	637	30	3 999	87	349
32	122	3	20	5	3	1	-	5	5	44	7	24	-	477	35	3491
32	122	3	20	5	3	1	-	5	5	44	7	24	-	477	35	34912
1	3	1	2	(Z)	4	5	1	1	1	1	(Z)	1	(Z)	206	1	34921
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	9	1	19	-	6	1	94	3	34931
78	301	7	63	21	20	12	5	16	18	21	14	168	4	1 156	17	3494
27	121	1	11	4	6	2	4	2	15	7	11	33	1	200	10	34941
25	44	6	43	7	4	3	(Z)	8	1	4	1	14	2	171	5	34942
26	136	(Z)	7	10	10	7	(Z)	6	2	11	3	121	2	781	1	34944
55	360	14	78	75	26	2	40	7	6	60	2	438	24	2 042	46	3499
19	24	6	35	(Z)	4	1	2	2	1	12	1	9	1	384	21	34992
29	306	4	13	72	6	(Z)	(Z)	1	(Z)	6	(Z)	301	6	1 076	8	34994
(Z)	(Z)	1	2	-	(Z)	(Z)	(Z)	1	1	1	(Z)	6	(Z)	16	-	34996
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	34997
7	21	3	25	3	15	1	38	3	5	40	1	120	18	534	17	34999
441	846	142	300	144	114	225	116	158	152	476	73	812	34	10 479	950	35
37	35	19	3	12	3	2	5	12	27	27	(Z)	11	2	791	36	351
19	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	101	4	35112
18	28	20	3	12	3	2	6	12	28	35	(Z)	11	1	701	33	3519
1	(Z)	1	1	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	1	1	28	-	35195
17	28	19	2	11	3	2	6	9	28	35	(Z)	11	1	674	33	35199
11	5	12	39	19	8	153	7	10	28	10	7	8	1	3 271	155	352
8	4	11	17	20	8	148	7	4	8	7	6	1	(Z)	3 016	121	3522
5	3	-	11	4	-	32	-	3	2	(Z)	1	-	-	609	22	35222
(Z)	(Z)	2	(Z)	2	1	-	-	(Z)	2	(Z)	(Z)	(Z)	(Z)	164	-	35223
(Z)	(Z)	6	3	5	(Z)	9	5	1	2	4	2	-	-	605	38	35225
-	-	-	(Z)	-	-	-	-	-	-	(Z)	-	-	-	660	-	35227
(Z)	-	-	(Z)	-	4	-	-	(Z)	(Z)	1	-	-	-	313	-	35228
2	1	(Z)	2	2	(Z)	1	1	(Z)	(Z)	1	2	1	(Z)	486	57	35229
3	1	3	16	1	1	4	1	5	8	3	1	7	(Z)	270	43	35241
275	473	68	103	52	36	33	62	63	55	173	21	99	10	2 613	240	353
207	127	64	37	24	25	17	28	28	37	127	15	41	4	1 305	204	3531
23	11	1	7	14	(Z)	9	8	5	20	21	1	15	(Z)	202	19	35311
31	3	1	11	1	1	(Z)	1	2	3	12	2	4	(Z)	298	63	35313
60	103	58	8	2	2	7	6	11	7	78	7	8	-	522	12	35314
(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	2	5	35316
45	7	2	4	(Z)	16	(Z)	7	5	4	4	4	2	-	130	86	35318
48	2	2	7	6	6	(Z)	6	6	2	11	1	12	4	128	18	35319
1	5	(Z)	1	(Z)	2	1	1	5	1	5	(Z)	2	(Z)	274	7	3532
(Z)	5	-	(Z)	(Z)	2	1	(Z)	(Z)	1	4	-	2	(Z)	207	5	35321
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	5	(Z)	(Z)	(Z)	(Z)	-	14	(Z)	35322
-	(Z)	-	1	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	-	(Z)	-	53	1	35329
22	299	(Z)	28	17	1	1	(Z)	3	(Z)	1	1	12	1	416	3	3533
21	232	(Z)	25	16	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	11	1	335	3	35331
1	67	(Z)	2	1	(Z)	1	-	(Z)	-	(Z)	1	(Z)	-	81	(Z)	35339
3	10	1	1	1	1	1	1	4	(Z)	3	-	3	-	50	(Z)	35341
7	4	1	5	2	6	(Z)	3	5	3	20	1	10	(Z)	256	34	35351
4	13	1	8	(Z)	3	2	21	(Z)	3	4	7	11	(Z)	114	2	3536
3	3	1	1	(Z)	(Z)	1	19	(Z)	1	4	2	3	(Z)	31	1	35361
1	10	(Z)	6	(Z)	3	2	3	(Z)	2	(Z)	5	9	-	83	1	35362
30	26	4	12	7	1	11	7	20	10	18	1	23	3	177	3	3537
26	19	3	7	7	1	11	7	20	10	17	1	23	3	167	1	35371
3	7	1	5	-	(Z)	-	-	-	-	(Z)	-	-	-	10	1	35373
2	15	2	18	10	13	3	2	5	7	26	15	112	4	467	125	354
(Z)	4	(Z)	2	6	(Z)	(Z)	1	1	4	2	(Z)	18	(Z)	75	1	35412
(Z)	3	(Z)	1	1	1	(Z)	(Z)	2	(Z)	4	(Z)	3	2	50	12	35421
1	(Z)	-	4	(Z)	7	(Z)	(Z)	1	1	14	10	69	(Z)	229	109	35441
(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	11	2	27	2	35451
1	5	1	9	1	2	2	1	1	2	6	4	12	(Z)	98	3	3548
(Z)	3	(Z)	(Z)	(Z)	-	2	(Z)	-	-	3	-	1	-	39	1	35481
(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	9	1	35484
(Z)	2	1	7	1	1	(Z)	1	1	2	3	3	10	(Z)	50	1	35489
29	22	5	16	8	2	1	7	20	4	17	3	40	2	608	18	355
6	3	(Z)	1	7	(Z)	(Z)	5	2	(Z)	6	2	8	1	105	7	3551
(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	(Z)	1	(Z)	2	-	5	(Z)	35512
-	(Z)	-	(Z)	-	-	(Z)	-	-	(Z)	1	(Z)	(Z)	-	3	(Z)	35514
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	-	35515
5	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	19	5	35519
(Z)	(Z)	3	1	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	92	1	35522
1	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	9	2	(Z)	-	10	1	33	3	35531
(Z)	1	-	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	-	48	1	35541
2	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	4	(Z)	23	1	35552
20	18	2	9	2	1	1	1	7	(Z)	10	(Z)	12	(Z)	305	5	3559
1	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	4	-	(Z)	(Z)	2	(Z)	28	(Z)	35591
(Z)	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	-	8	(Z)	35592
(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	45	(Z)	35594
7	-	-	(Z)	-	-	-	1	-	-	-	-	(Z)	-	21	-	35596
11	7	2	3	2	1	1	(Z)	2	(Z)	9	(Z)	9	(Z)	189	4	35599
30	124	3	46	22	24	16	10	17	13	74	4	89	2	1 330	165	356
14	56	1	13	10	12	5	5	9	6	14	5	36	1	460	63	3561
7	31	1	10	4	5	3	5	8	5	8	5	22	1	353	5	35611
7	23	(Z)	3	5	7	2	(Z)	1	1	5	(Z)	9	(Z)	80	1	35614
(Z)	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	5	(Z)	28	57	35619
(Z)	1	(Z)	4	2	1	(Z)	(Z)	3	1	1	(Z)	3	(Z)	242	(Z)	35621
6	32	1	12	8	2	1	4	2	1	22	(Z)	26	(Z)	220	16	3564
2	4	(Z)	1	6	1	1	1	1	1	13	(Z)	5	(Z)	75	1	35641

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC						
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	394	4	3	11	9	5	22	1	(Z)	2
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT	772	6	1	8	3	9	5	2	1	1
35661	PLAIN BEARINGS	54	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
35669	POWER TRANSMISSION EQUIPMENT, NEC	718	5	1	8	2	8	5	2	1	1
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	167	1	(Z)	5	11	6	(Z)	1	(Z)	(Z)
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	460	6	2	5	2	10	(Z)	(Z)	(Z)	(Z)
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	511	29	8	41	14	11	2	1	7	3
35721	TYPEWRITERS AND PARTS *	52	(Z)	(Z)	2	6	(Z)	(Z)	(Z)	(Z)	(Z)
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	261	18	5	27	3	8	1	(Z)	5	2
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	32	1	(Z)	2	1	1	(Z)	(Z)	1	(Z)
35761	SCALES AND BALANCES, EXC. LABORATORY *	51	1	(Z)	5	2	(Z)	(Z)	(Z)	(Z)	(Z)
3579	MISCELLANEOUS OFFICE MACHINES	112	3	3	5	2	1	(Z)	(Z)	(Z)	(Z)
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	24	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
35799	OFFICE MACHINES, NEC	88	1	2	4	2	1	(Z)	(Z)	(Z)	(Z)
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	2 915	24	25	108	74	37	6	4	5	29
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) *	89	(Z)	(Z)	6	2	(Z)	(Z)	(Z)	(Z)	(Z)
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES	39	(Z)	(Z)	2	1	1	(Z)	-	-	(Z)
35821	COMMERCIAL LAUNDRY EQUIPMENT	34	(Z)	(Z)	1	1	1	(Z)	-	-	(Z)
35822	COMMERICAL DRY CLEANING EQUIPMENT	6	-	-	1	(Z)	(Z)	(Z)	-	-	-
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS	2 388	18	24	90	59	24	5	1	4	27
35851	HEAT TRANSFER EQUIPMENT	556	5	11	9	13	5	(Z)	(Z)	(Z)	1
35853	COMMERCIAL REFRIGERATION EQUIPMENT	324	1	2	22	8	5	2	(Z)	1	4
35854	COMPRESSORS, ALL REFRIGERANTS	444	6	8	10	22	2	(Z)	(Z)	3	11
35855	CONDENSING UNITS, ALL REFRIGERANTS	99	(Z)	(Z)	14	1	2	1	-	-	1
35856	ICE MAKING MACHINERY AND EQUIPMENT	10	-	(Z)	-	-	-	-	-	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	921	6	2	36	14	9	2	(Z)	1	11
35859	REFRIGERATION MACHINERY, NEC	34	(Z)	(Z)	(Z)	(Z)	2	-	-	-	(Z)
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	378	5	1	5	13	10	1	4	1	2
35891	COMMERCIAL COOKING EQUIPMENT	61	1	(Z)	2	3	4	(Z)	(Z)	(Z)	(Z)
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	61	1	(Z)	2	10	1	(Z)	1	(Z)	2
35899	SERVICE INDUSTRY MACHINES, NEC	255	4	(Z)	2	1	5	1	2	1	1
359	MISCELLANEOUS MACHINERY AND PARTS	1 808	15	5	21	7	30	15	(Z)	1	1
3592	CARBURETORS, PISTONS, RINGS, VALVES	188	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)
35921	CARBURETORS, PISTONS, AND PISTON RINGS	157	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)
3599	MISCELLANEOUS MACHINERY AND PARTS	1 650	14	8	20	6	28	15	(Z)	1	1
35993	FLEXIBLE METAL HOSE AND TUBING	12	(Z)	(Z)	-	(Z)	1	-	-	(Z)	(Z)
35999	MACHINERY AND PARTS, NEC	1 639	14	8	20	6	27	15	(Z)	1	1
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 273	173	96	469	333	307	99	65	71	97
361	ELECTRICAL TRANSMISSION EQUIPMENT	1 488	22	13	52	27	40	6	5	5	3
3611	ELECTRICAL MEASURING INSTRUMENTS	96	2	1	2	(Z)	3	1	1	1	(Z)
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	21	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	(Z)
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	63	1	1	2	(Z)	3	1	(Z)	(Z)	(Z)
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	12	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	948	16	3	29	13	28	4	(Z)	3	(Z)
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS	576	13	1	23	11	21	1	(Z)	2	(Z)
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	346	2	2	5	2	7	2	(Z)	1	(Z)
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	482	3	10	15	13	9	2	5	2	2
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	351	2	2	7	9	6	1	1	(Z)	1
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT	131	1	8	9	5	3	1	4	1	1
362	ELECTRICAL INDUSTRIAL APPARATUS	2 977	18	17	61	37	81	12	6	1	21
3621	MOTORS AND GENERATORS	1 407	8	3	31	5	49	4	2	(Z)	11
36211	MOTORS	813	7	2	9	4	10	2	1	(Z)	7
36214	PRIME MOVER GENERATOR SETS	110	(Z)	-	2	-	4	1	-	-	-
36215	MOTOR GENERATOR SETS, ELECTRIC	125	(Z)	(Z)	4	(Z)	33	(Z)	-	(Z)	2
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	125	(Z)	(Z)	1	1	1	1	1	(Z)	2
36221	INDUSTRIAL CONTROLS AND PARTS *	246	1	12	6	4	1	(Z)	2	1	1
3623	WELDING APPARATUS	507	3	5	18	2	17	1	(Z)	(Z)	1
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES	151	(Z)	4	17	(Z)	8	(Z)	(Z)	(Z)	(Z)
36232	ARC WELDING ELECTRODES	356	3	(Z)	1	1	10	1	(Z)	(Z)	1
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	709	1	(Z)	16	24	4	2	2	(Z)	7
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	103	1	(Z)	2	2	5	5	(Z)	(Z)	1
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	25	(Z)	(Z)	1	(Z)	2	-	-	-	(Z)
36292	RECTIFYING APPARATUS AND PARTS	31	(Z)	(Z)	1	2	1	1	-	(Z)	(Z)
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	47	1	(Z)	1	(Z)	2	4	(Z)	(Z)	(Z)
363	HOUSEHOLD APPLIANCES	4 136	49	16	53	67	31	47	7	10	27
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	677	7	2	17	11	6	5	3	2	2
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	976	8	3	11	11	6	24	1	(Z)	3
3633	HOUSEHOLD LAUNDRY EQUIPMENT	1 005	14	3	2	13	4	8	(Z)	6	7
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	910	14	3	2	13	4	8	(Z)	5	5
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS	95	-	(Z)	(Z)	-	(Z)	-	-	1	2
3634	ELECTRIC HOUSEWARES AND FANS	564	5	2	6	13	6	1	3	(Z)	2
36341	ELECTRIC FANS	75	1	1	(Z)	2	3	(Z)	-	-	(Z)
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES	259	1	(Z)	1	6	2	(Z)	(Z)	(Z)	1
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS	83	1	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	46	1	(Z)	(Z)	2	(Z)	(Z)	-	(Z)	(Z)
36349	ELECTRIC HOUSEWARES, NEC	101	1	(Z)	2	2	1	(Z)	3	(Z)	1
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	151	4	5	2	5	3	2	(Z)	(Z)	3
36361	SEWING MACHINES AND PARTS *	18	(Z)	(Z)	5	2	(Z)	(Z)	(Z)	(Z)	(Z)
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	747	12	2	13	8	7	10	(Z)	2	12
36392	WATER HEATERS, ALL TYPES	461	9	1	7	5	4	9	(Z)	1	12
36393	HOUSEHOLD DISHWASHING MACHINES	227	3	1	1	2	3	(Z)	(Z)	(Z)	(Z)
36399	HOUSEHOLD APPLIANCES, NEC	59	(Z)	(Z)	5	1	1	(Z)	-	(Z)	-
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	2 345	28	11	68	86	71	16	18	17	18
36411	ELECTRIC LAMPS (BULBS ONLY) *	309	4	1	12	19	25	(Z)	(Z)	(Z)	3
3642	LIGHTING FIXTURES	1 017	13	7	27	28	29	5	6	4	2
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	654	12	6	19	17	24	4	6	2	2
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	141	(Z)	(Z)	2	5	2	(Z)	(Z)	(Z)	(Z)
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	160	(Z)	1	4	4	2	-	(Z)	2	(Z)
36429	LIGHTING FIXTURES AND PARTS, NEC	63	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
3643	CURRENT-CARRYING WIRING DEVICES	268	4	1	10	7	10	3	1	1	1
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	65	(Z)	(Z)	1	1	3	(Z)	(Z)	(Z)	(Z)
36433	SWITCHES	35	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
36434	LIGHTNING RODS	5	-	-	(Z)	-	-	-	-	-	-
36439	CURRENT-CARRYING WIRING DEVICES, NEC	159	3	1	8	5	6	1	1	1	1
3644	NONCURRENT-CARRYING WIRING DEVICES	768	11	2	18	22	5	9	14	15	15
36441	POLE LINE AND TRANSMISSION HARDWARE	199	(Z)	(Z)	5	(Z)	1	4	14	10	10
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	334	2	1	10	5	3	3	(Z)	4	5
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC	236	9	(Z)	3	16	1	1	(Z)	1	1

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL								WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
4	1	11	(Z)	4	13	(Z)	3	1	17	1	7	3	3	6	1	35642
8	8	31	10	38	84	14	2	3	31	19	2	9	12	7	(Z)	3566
(Z)	(Z)	4	1	-	1	1	-	1	3	2	(Z)	(Z)	-	(Z)	(Z)	35661
7	8	27	9	38	83	13	2	2	28	16	2	9	12	7	(Z)	35669
3	3	13	(Z)	1	12	(Z)	(Z)	1	7	1	2	(Z)	(Z)	30	(Z)	35671
4	4	19	2	6	11	1	(Z)	4	160	3	4	(Z)	1	9	(Z)	35691
11	4	7	3	14	16	1	1	2	20	5	3	7	6	4	11	357
(Z)	(Z)	(Z)	(Z)	1	1	-	(Z)	-	2	(Z)	(Z)	3	(Z)	(Z)	4	35721
3	3	4	1	9	12	(Z)	(Z)	1	12	2	2	3	4	3	2	35731
(Z)	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	2	1	1	(Z)	1	(Z)	(Z)	35741
(Z)	1	1	1	1	1	(Z)	(Z)	(Z)	2	2	1	(Z)	1	(Z)	(Z)	35761
7	(Z)	1	1	1	2	(Z)	(Z)	1	3	(Z)	1	1	1	(Z)	5	3579
1	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35791
7	(Z)	1	1	1	2	(Z)	(Z)	(Z)	3	(Z)	1	1	1	(Z)	5	35799
18	13	66	39	57	197	44	71	16	85	19	67	61	49	41	18	358
1	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	1	2	1	9	(Z)	2	(Z)	(Z)	35811
(Z)	1	(Z)	1	1	2	(Z)	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3582
(Z)	1	(Z)	1	1	2	(Z)	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35821
(Z)	(Z)	-	(Z)	-	(Z)	-	-	-	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	35822
14	10	60	34	54	180	41	67	14	67	14	55	57	39	40	16	3585
3	2	10	(Z)	20	88	7	(Z)	1	13	(Z)	17	13	5	4	3	35851
2	6	2	10	1	9	(Z)	(Z)	(Z)	13	8	9	(Z)	10	2	4	35853
5	-	25	12	4	58	33	(Z)	3	26	(Z)	21	22	9	15	1	35854
(Z)	1	1	4	(Z)	4	(Z)	1	-	4	(Z)	2	-	(Z)	1	1	35855
-	-	-	-	-	-	(Z)	-	-	-	-	1	-	5	-	(Z)	35856
3	1	22	8	28	20	1	65	8	11	6	4	21	10	12	7	35857
(Z)	(Z)	1	(Z)	(Z)	1	(Z)	-	3	(Z)	(Z)	1	1	1	5	(Z)	35859
4	2	5	5	3	13	3	4	2	15	5	2	3	7	2	2	3589
1	1	1	(Z)	(Z)	2	(Z)	(Z)	1	2	1	(Z)	(Z)	1	(Z)	(Z)	35891
3	(Z)	(Z)	1	1	2	(Z)	-	(Z)	6	2	(Z)	(Z)	5	(Z)	1	35892
1	1	3	4	2	10	3	4	1	7	2	2	3	1	1	(Z)	35899
19	42	117	13	7	147	24	12	3	63	30	91	2	19	8	1	359
6	(Z)	17	1	2	49	20	1	1	3	6	8	1	(Z)	3	(Z)	3592
2	(Z)	16	1	2	36	16	1	1	2	6	8	1	(Z)	2	(Z)	35921
11	43	111	12	5	106	4	14	2	60	21	80	1	27	5	1	3599
(Z)	(Z)	(Z)	-	1	4	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	35993
11	43	111	12	4	102	4	14	1	59	21	80	1	27	5	1	35999
176	172	309	218	360	739	94	110	134	874	185	272	277	305	283	120	36
9	8	18	8	83	27	2	5	7	103	38	11	7	5	8	18	361
1	1	1	1	(Z)	3	1	(Z)	1	9	24	1	1	(Z)	1	(Z)	3611
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	-	36111
1	(Z)	1	1	(Z)	2	(Z)	(Z)	(Z)	2	24	1	(Z)	(Z)	(Z)	(Z)	36112
(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	36113
7	6	12	5	8	11	(Z)	4	5	82	9	7	4	2	5	12	3612
2	3	6	2	4	3	(Z)	2	1	74	1	6	1	1	2	7	36121
3	2	4	2	4	8	(Z)	2	4	8	7	1	3	2	3	4	36129
1	2	5	2	81	12	(Z)	1	1	12	5	3	2	2	2	7	3613
1	1	3	1	72	5	(Z)	1	1	9	3	2	2	1	2	6	36131
(Z)	1	2	1	9	8	(Z)	(Z)	(Z)	2	2	1	(Z)	1	(Z)	1	36132
49	55	91	9	62	124	19	12	31	140	57	37	13	34	62	4	362
11	3	41	3	27	82	16	4	25	215	19	13	5	18	12	(Z)	3621
10	2	37	1	16	68	16	3	24	40	17	6	4	9	3	(Z)	36211
(Z)	(Z)	(Z)	(Z)	(Z)	2	-	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	7	-	36214
(Z)	-	(Z)	-	2	(Z)	-	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	-	36215
(Z)	1	2	(Z)	1	1	(Z)	1	(Z)	3	(Z)	1	(Z)	6	2	(Z)	36216
3	6	3	1	28	5	1	(Z)	1	12	23	1	4	18	1	3	36221
2	20	7	2	3	21	(Z)	2	2	18	8	16	3	3	35	(Z)	3623
1	12	2	2	2	11	(Z)	1	1	3	3	(Z)	2	1	1	(Z)	36231
2	9	5	(Z)	1	9	(Z)	(Z)	2	15	5	16	(Z)	1	34	(Z)	36232
28	19	32	1	2	13	2	4	1	19	3	5	1	1	11	(Z)	36241
2	3	4	1	1	1	(Z)	(Z)	2	2	1	(Z)	1	2	1	1	3629
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	-	36291
1	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	1	2	1	(Z)	1	1	(Z)	(Z)	36292
1	1	4	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	36299
21	26	33	144	106	108	8	66	18	225	16	58	107	65	124	33	363
3	7	4	10	25	9	(Z)	6	5	29	5	13	2	10	39	1	36311
7	8	6	46	29	16	1	52	5	83	3	8	21	21	20	7	36321
2	4	5	69	28	20	2	-	3	26	1	22	26	11	4	5	3633
1	8	6	58	25	18	2	-	3	23	1	22	25	11	4	3	36331
(Z)	-	1	11	4	3	-	-	-	4	(Z)	(Z)	1	(Z)	(Z)	2	36332
2	8	7	10	4	25	(Z)	(Z)	(Z)	55	1	2	58	2	52	7	3634
(Z)	-	(Z)	(Z)	(Z)	11	(Z)	-	(Z)	3	(Z)	(Z)	(Z)	1	1	(Z)	36341
(Z)	3	3	5	3	11	(Z)	(Z)	(Z)	21	1	1	18	1	37	1	36343
(Z)	(Z)	2	2	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	(Z)	2	(Z)	5	(Z)	36346
(Z)	(Z)	1	2	(Z)	2	(Z)	(Z)	(Z)	12	(Z)	(Z)	1	(Z)	8	1	36347
1	(Z)	(Z)	1	(Z)	1	-	-	(Z)	14	(Z)	(Z)	36	(Z)	1	5	36349
1	(Z)	2	3	5	5	(Z)	4	1	7	(Z)	(Z)	-	9	(Z)	4	36351
(Z)	(Z)	(Z)	-	(Z)	(Z)	-	-	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	-	36361
8	10	10	5	17	29	7	2	3	36	6	15	11	11	8	12	3639
6	9	8	5	6	9	6	1	2	29	2	11	10	10	7	8	36392
1	1	1	(Z)	8	19	(Z)	1	1	4	1	3	2	1	2	2	36393
2	(Z)	1	1	3	2	(Z)	(Z)	(Z)	3	3	1	(Z)	1	(Z)	2	36399
24	45	86	20	66	126	11	6	11	116	12	33	30	59	17	30	364
2	20	29	1	7	12	1	(Z)	1	20	2	12	11	3	1	8	36411
12	10	33	11	27	58	7	2	7	35	3	14	9	15	10	6	3642
12	8	9	9	23	15	3	2	6	26	3	8	2	11	2	6	36421
(Z)	(Z)	9	1	3	39	3	(Z)	1	4	-	5	6	(Z)	1	(Z)	36424
1	(Z)	1	1	(Z)	2	(Z)	(Z)	(Z)	3	-	1	(Z)	3	2	(Z)	36425
(Z)	1	14	(Z)	(Z)	2	-	-	(Z)	1	(Z)	(Z)	1	(Z)	5	(Z)	36429
5	3	17	5	13	5	(Z)	1	1	9	2	2	1	29	2	3	3643
1	1	1	1	1	2	-	-	(Z)	3	1	1	(Z)	21	(Z)	1	36432
1	(Z)	1	(Z)	7	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	2	36433
(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	-	-	-	1	36434
3	2	15	4	5	3	(Z)	1	1	5	1	(Z)	1	7	1	(Z)	36439
3	20	19	4	22	47	4	3	1	56	4	4	6	13	4	14	3644
2	5	10	(Z)	1	1	(Z)	-	(Z)	7	(Z)	1	3	2	(Z)	3	36441
(Z)	5	4	2	10	19	3	3	1	29	3	2	1	6	3	10	36442
1	9	5	1	11	28	1	(Z)	1	19	1	1	1	6	2	1	36449

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
35642	AIR PURIFICATION EQUIPMENT, WASHERS, AND FILTERS	6	2	3	1	1	6	1	(Z)	(Z)	1
3566	MECHANICAL POWER TRANSMISSION EQUIPMENT	1	1	2	5	1	1	3	(Z)	1	3
35661	PLAIN BEARINGS	(Z)	-	(Z)	-	-	-	-	(Z)	-	-
35669	POWER TRANSMISSION EQUIPMENT, NEC	1	1	2	5	1	1	3	(Z)	1	3
35671	INDUSTRIAL PROCESS FURNACES AND OVENS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35691	GENERAL MACHINERY AND EQUIPMENT, NEC *	1	3	4	36	2	1	1	2	1	7
357	OFFICE, COMPUTING, AND ACCOUNTING MACHINES	1	2	3	8	4	8	4	(Z)	4	1
35721	TYPEWRITERS AND PARTS *	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	-
35731	ELECTRONIC DATA PROCESSING MACHINES AND EQUIPMENT *	1	2	3	2	1	2	(Z)	(Z)	1	(Z)
35741	CALCULATING, ACCOUNTING MACH., INCL. CASH REGISTERS *	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	(Z)	(Z)
35761	SCALES AND BALANCES, EXC. LABORATORY *	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)
3579	MISCELLANEOUS OFFICE MACHINES	(Z)	(Z)	(Z)	1	1	5	2	(Z)	2	(Z)
35791	ADDRESSING, DUPLICATING, AND DICTATING MACHINES	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	(Z)	1	(Z)
35799	OFFICE MACHINES, NEC	(Z)	(Z)	(Z)	1	1	3	2	(Z)	1	(Z)
358	REFRIGERATION AND SERVICE INDUSTRY MACHINES	30	14	29	48	29	51	26	72	116	9
35811	AUTOMATIC MERCHANDISING MACHINES (COIN-OPERATED) *	3	1	2	3	1	5	(Z)	(Z)	1	1
3582	COMMERCIAL LAUNDRY, DRY CLEANING, PRESSING MACHINES	1	1	(Z)	3	1	2	-	-	(Z)	(Z)
35821	COMMERCIAL LAUNDRY EQUIPMENT	1	(Z)	(Z)	3	1	2	-	-	(Z)	(Z)
35822	COMMERICAL DRY CLEANING EQUIPMENT	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	-
3585	REFRIGERATION MACHINERY AND COMPLETE AIR COND. UNITS	19	11	24	39	15	40	25	74	117	8
35851	HEAT TRANSFER EQUIPMENT	2	1	4	14	1	3	5	(Z)	(Z)	(Z)
35853	COMMERCIAL REFRIGERATION EQUIPMENT	1	3	1	1	2	1	(Z)	(Z)	1	(Z)
35854	COMPRESSORS, ALL REFRIGERANTS	(Z)	(Z)	(Z)	*	(Z)	1	8	(Z)	16	(Z)
35855	CONDENSING UNITS, ALL REFRIGERANTS	1	(Z)	-	(Z)	1	1	(Z)	(Z)	(Z)	(Z)
35856	ICE MAKING MACHINERY AND EQUIPMENT	-	-	2	(Z)	(Z)	-	1	-	-	-
35857	AIR CONDITIONING, COOLING, AND DEHUMIDIFYING EQUIPMENT	14	6	16	21	10	33	11	73	100	7
35859	REFRIGERATION MACHINERY, NEC	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-
3589	MISCELLANEOUS SERVICE INDUSTRY MACHINES	3	2	2	2	17	5	(Z)	1	1	1
35891	COMMERCIAL COOKING EQUIPMENT	1	1	1	(Z)	1	2	(Z)	(Z)	(Z)	(Z)
35892	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS AND PARTS	(Z)	(Z)	-	1	(Z)	(Z)	-	(Z)	(Z)	-
35899	SERVICE INDUSTRY MACHINES, NEC	2	1	1	1	16	3	(Z)	(Z)	1	1
359	MISCELLANEOUS MACHINERY AND PARTS	15	2	1	6	(Z)	4	3	1	4	2
3592	CARBURETORS, PISTONS, RINGS, VALVES	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35921	CARBURETORS, PISTONS, AND PISTON RINGS	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3599	MISCELLANEOUS MACHINERY AND PARTS	14	2	2	7	(Z)	4	2	(Z)	*	2
35993	FLEXIBLE METAL HOSE AND TUBING	2	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)	-
35999	MACHINERY AND PARTS, NEC	12	2	2	7	(Z)	4	2	(Z)	*	2
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	168	84	120	300	134	144	675	83	128	90
361	ELECTRICAL TRANSMISSION EQUIPMENT	9	5	16	44	13	12	4	10	2	16
3611	ELECTRICAL MEASURING INSTRUMENTS	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36111	ELECTRICAL METERS AND PARTS: WATT-HOUR, DEMAND, ETC.	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)
36112	TEST EQUIPMENT FOR TESTING ELECTRICAL CIRCUITS	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36113	INDICATING, RECORDING, AND MEASURING INSTRUMENTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3612	POWER AND DISTRIBUTION TRANSFORMERS	7	3	13	35	12	9	4	9	1	12
36121	TRANSFORMERS, FLUORESCENT BALLASTS, AND PARTS	1	1	3	32	2	1	1	5	1	(Z)
36129	POWER AND DISTRIBUTION TRANSFORMERS, NEC	5	1	10	3	10	8	3	3	(Z)	11
3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	2	1	2	7	1	1	1	1	(Z)	*
36131	SWITCHGEAR AND SWITCHBOARD APPARATUS	1	1	1	5	1	1	1	1	(Z)	*
36132	CIRCUIT BREAKERS, FUSES, AND FUSE EQUIPMENT	1	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
362	ELECTRICAL INDUSTRIAL APPARATUS	73	9	32	12	19	10	44	5	39	39
3621	MOTORS AND GENERATORS	1	1	12	7	10	2	29	3	33	*
36211	MOTORS	1	1	4	3	10	(Z)	12	3	33	2
36214	PRIME MOVER GENERATOR SETS	(Z)	-	8	(Z)	1	1	1	-	(Z)	1
36215	MOTOR GENERATOR SETS, ELECTRIC	-	(Z)	-	(Z)	(Z)	(Z)	12	(Z)	(Z)	(Z)
36216	PARTS, SUPPLIES FOR MOTORS, GENERATORS, GENERATOR SETS	(Z)	-	(Z)	1	(Z)	(Z)	2	1	(Z)	(Z)
36221	INDUSTRIAL CONTROLS AND PARTS *	2	3	1	3	(Z)	(Z)	2	1	1	1
3623	WELDING APPARATUS	63	1	5	2	3	2	10	1	1	7
36231	ARC AND RESISTANCE WELDING MACHINES AND ACCESSORIES	(Z)	(Z)	(Z)	1	2	2	(Z)	1	(Z)	(Z)
36232	ARC WELDING ELECTRODES	63	1	5	1	(Z)	(Z)	9	-	1	7
36241	CARBON AND GRAPHITE PRODUCTS, ELECTRICAL APPLICATION *	3	3	1	2	3	4	1	(Z)	*	15
3629	MISCELLANEOUS ELECTRICAL INDUSTRIAL APPARATUS	(Z)	1	(Z)	1	2	(Z)	2	(Z)	(Z)	(Z)
36291	CAPACITORS FOR INDUSTRIAL USE (EXCEPT ELECTRONIC)	-	(Z)	(Z)	(Z)	(Z)	(Z)	2	-	-	-
36292	RECTIFYING APPARATUS AND PARTS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36299	ELECTRICAL INDUSTRIAL APPARATUS, NEC	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
363	HOUSEHOLD APPLIANCES	28	27	27	74	41	51	561	25	30	8
36311	HOUSEHOLD RANGES, OVENS, AND PARTS, ALL TYPES *	2	7	3	8	5	9	76	2	7	1
36321	HOUSEHOLD REFRIGERATORS AND FREEZERS, ALL TYPES *	10	8	9	11	8	13	171	1	3	(Z)
3633	HOUSEHOLD LAUNDRY EQUIPMENT	2	3	2	12	3	14	242	*	4	3
36331	HOUSEHOLD WASHING MACHINES, DRYERS, AND PARTS	2	3	2	10	3	5	242	4	4	3
36332	OTHER HOUSEHOLD LAUNDRY EQUIPMENT AND PARTS	(Z)	(Z)	1	2	-	9	1	(Z)	-	-
3634	ELECTRIC HOUSEWARES AND FANS	3	2	7	8	11	9	2	3	4	(Z)
36341	ELECTRIC FANS	(Z)	1	(Z)	(Z)	7	7	-	(Z)	1	(Z)
36343	SMALL ELECTRIC COOKING AND HEATING APPLIANCES	2	1	4	2	1	1	1	2	2	(Z)
36346	SMALL HOUSEHOLD ELECT. APPLIANCES, ATTACHMENTS, PARTS	(Z)	(Z)	2	3	1	(Z)	(Z)	(Z)	2	-
36347	PERSONAL ELECTRIC APPLIANCES AND PARTS	(Z)	(Z)	(Z)	1	1	(Z)	-	(Z)	(Z)	-
36349	ELECTRIC HOUSEWARES, NEC	1	(Z)	1	2	1	(Z)	(Z)	1	(Z)	(Z)
36351	HOUSEHOLD VACUUM CLEANERS AND PARTS *	1	(Z)	(Z)	29	1	(Z)	1	(Z)	1	-
36361	SEWING MACHINES AND PARTS *	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)
3639	MISCELLANEOUS HOUSEHOLD APPLIANCES	8	6	4	10	11	6	78	17	10	3
36392	WATER HEATERS, ALL TYPES	7	5	1	6	7	1	1	16	10	2
36393	HOUSEHOLD DISHWASHING MACHINES	1	(Z)	2	2	3	4	70	(Z)	(Z)	1
36399	HOUSEHOLD APPLIANCES, NEC	(Z)	1	(Z)	1	1	1	8	(Z)	(Z)	(Z)
364	ELECTRIC LIGHTING AND WIRING EQUIPMENT	13	7	18	61	21	19	14	23	16	8
36411	ELECTRIC LAMPS (BULBS ONLY) *	(Z)	1	6	13	3	3	1	4	6	(Z)
3642	LIGHTING FIXTURES	7	4	11	21	11	8	10	14	5	3
36421	ELECTRIC FIXTURES, RESIDENTIAL, COMMERCIAL, INDUSTRIAL	5	3	7	12	10	7	1	14	4	2
36424	VEHICULAR LIGHTING EQUIPMENT, ELECTRICAL	1	(Z)	(Z)	6	(Z)	(Z)	8	(Z)	(Z)	(Z)
36425	OUTDOOR LIGHTING EQUIPMENT, ALL TYPES	(Z)	1	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
36429	LIGHTING FIXTURES AND PARTS, NEC	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	-
3643	CURRENT-CARRYING WIRING DEVICES	1	1	1	2	2	3	1	(Z)	(Z)	1
36432	CONVENIENCE AND POWER OUTLETS AND SOCKETS	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-
36433	SWITCHES	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-
36434	LIGHTNING RODS	(Z)	-	-	-	-	(Z)	-	-	-	(Z)
36439	CURRENT-CARRYING WIRING DEVICES, NEC	(Z)	1	1	1	1	2	(Z)	(Z)	(Z)	(Z)
3644	NONCURRENT-CARRYING WIRING DEVICES	5	1	2	29	5	5	1	(Z)	*	5
36441	POLE LINE AND TRANSMISSION HARDWARE	2	(Z)	1	*	(Z)	1	(Z)	(Z)	2	2
36442	ELECTRIC CONDUIT AND FITTINGS, INCL. FLEXIBLE CONDUIT	4	1	(Z)	10	4	*	1	(Z)	1	1
36449	NONCURRENT-CARRYING WIRING DEVICES, NEC	1	1	1	15	1	(Z)	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
5	28	(Z)	11	2	(Z)	(Z)	3	2	1	8	(Z)	21	(Z)	144	16	35642
2	25	1	11	3	9	1	1	1	2	31	1	6	(Z)	264	81	3566
(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	-	(Z)	(Z)	7	(Z)	1	-	21	4	35661
2	25	1	6	3	9	1	1	1	2	25	1	5	(Z)	243	77	35669
1	4	(Z)	4	(Z)	(Z)	4	(Z)	1	(Z)	2	(Z)	5	(Z)	43	3	35671
4	8	(Z)	1	1	1	4	1	2	1	5	(Z)	15	(Z)	101	7	35691
3	13	7	11	8	7	1	5	5	1	27	1	26	5	118	8	357
(Z)	(Z)	3	6	(Z)	(Z)	-	2	2	-	5	(Z)	3	(Z)	7	(Z)	35721
2	8	1	3	5	4	1	3	2	(Z)	17	1	18	3	47	3	35731
(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	7	2	35741
1	3	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	16	(Z)	35761
1	1	3	(Z)	1	1	(Z)	(Z)	1	(Z)	3	(Z)	1	2	43	3	3579
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	8	2	35791
1	1	3	(Z)	1	1	(Z)	(Z)	1	(Z)	2	(Z)	1	2	35	1	35799
25	61	18	48	12	17	13	16	10	6	50	10	125	1	723	181	358
1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	4	(Z)	33	2	35811
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	11	(Z)	3582
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	9	-	35821
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	2	(Z)	35822
16	53	16	42	8	13	10	12	7	4	45	9	91	1	536	138	3585
1	8	3	10	3	1	(Z)	(Z)	(Z)	-	10	1	16	-	109	135	35851
1	7	1	3	(Z)	(Z)	(Z)	1	(Z)	1	13	1	36	1	128	(Z)	35853
(Z)	(Z)	3	10	-	5	3	5	(Z)	(Z)	1	(Z)	2	(Z)	87	(Z)	35854
(Z)	1	-	2	-	(Z)	3	-	-	1	5	-	3	(Z)	39	2	35855
-	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	1	-	35856
14	36	9	17	5	7	4	7	5	2	16	6	36	(Z)	159	(Z)	35857
1	(Z)	(Z)	1	1	-	(Z)	(Z)	(Z)	-	1	(Z)	(Z)	-	13	-	35859
4	7	2	5	3	5	2	2	2	1	2	1	23	(Z)	126	42	3589
1	1	(Z)	1	1	1	(Z)	1	1	(Z)	(Z)	(Z)	2	(Z)	20	8	35891
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	19	-	35892
3	5	2	5	2	4	1	1	1	1	2	1	21	(Z)	87	34	35899
1	90	5	14	3	2	1	1	8	1	75	11	337	8	498	18	359
(Z)	3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	4	(Z)	43	10	3592
(Z)	3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	1	(Z)	4	(Z)	36	10	35921
1	87	5	13	3	2	1	(Z)	7	1	74	11	334	8	461	9	3599
(Z)	(Z)	-	-	(Z)	(Z)	-	(Z)	-	-	(Z)	-	(Z)	-	1	-	35993
1	87	5	13	3	2	1	(Z)	7	1	74	11	333	8	460	9	35999
161	238	56	378	89	80	114	82	137	134	348	101	743	98	5 063	179	36
24	20	3	21	4	8	5	5	10	6	29	5	40	5	631	8	361
1	2	1	1	1	(Z)	(Z)	2	1	1	4	(Z)	3	(Z)	17	2	3611
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	-	6	-	36111
1	2	1	1	(Z)	(Z)	(Z)	1	(Z)	1	3	(Z)	1	(Z)	9	1	36112
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	1	36113
18	8	1	11	2	5	3	2	5	5	5	2	25	3	474	1	3612
15	1	(Z)	2	(Z)	1	(Z)	(Z)	1	(Z)	2	(Z)	19	1	297	(Z)	36121
2	6	1	9	2	3	2	2	4	5	4	2	7	2	163	-	36129
4	9	1	9	2	2	2	2	4	(Z)	20	2	10	1	191	5	3613
3	6	1	7	1	2	1	1	3	(Z)	19	2	9	1	138	5	36131
1	2	(Z)	2	1	1	1	1	2	(Z)	1	(Z)	1	(Z)	52	1	36132
29	71	4	24	14	6	2	5	10	14	37	4	46	15	1 293	69	362
8	21	2	11	5	2	1	2	4	3	16	3	20	1	576	24	3621
8	13	2	9	5	2	1	2	3	2	14	3	18	(Z)	360	3	36211
(Z)	5	-	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	53	12	36214
(Z)	1	-	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	58	8	36215
(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	90	1	36216
5	3	(Z)	3	3	1	(Z)	(Z)	2	1	7	(Z)	4	(Z)	64	2	36221
3	12	(Z)	6	1	3	1	(Z)	(Z)	4	5	(Z)	9	2	135	41	3623
(Z)	3	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	5	(Z)	57	1	36231
3	8	-	5	(Z)	3	(Z)	(Z)	(Z)	3	5	(Z)	4	2	79	41	36232
11	11	1	2	3	(Z)	(Z)	2	3	1	3	(Z)	5	(Z)	433	(Z)	36241
1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	4	(Z)	44	1	3629
-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	-	(Z)	-	13	1	36291
(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	11	(Z)	36292
1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	(Z)	1	(Z)	20	(Z)	36299
26	58	12	133	27	26	71	21	53	43	79	26	174	26	982	43	363
11	19	1	14	2	3	2	6	12	10	20	4	37	4	181	4	36311
6	12	5	35	10	2	14	2	19	15	17	10	38	5	151	2	36321
3	10	3	22	3	6	5	7	11	6	18	(Z)	24	4	284	23	3633
2	10	3	21	2	6	5	6	11	6	18	-	24	4	257	-	36331
1	-	-	2	(Z)	-	(Z)	1	-	-	(Z)	(Z)	(Z)	-	27	23	36332
3	6	1	10	2	2	11	1	2	2	8	(Z)	20	1	175	5	3634
(Z)	4	1	(Z)	(Z)	1	1	-	-	(Z)	1	-	3	(Z)	23	2	36341
1	2	(Z)	7	2	(Z)	9	1	1	1	4	(Z)	10	(Z)	84	2	36343
1	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	-	2	(Z)	44	-	36346
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	1	(Z)	2	(Z)	4	(Z)	4	-	36347
(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	(Z)	1	-	21	-	36349
(Z)	(Z)	(Z)	2	1	2	2	(Z)	1	(Z)	12	(Z)	6	(Z)	28	-	36351
(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	7	(Z)	36361
2	8	1	39	9	15	28	3	6	5	1	12	37	7	155	10	3639
1	4	-	35	9	11	2	3	6	2	1	10	22	5	118	1	36392
1	4	1	4	-	2	25	(Z)	(Z)	3	(Z)	1	13	1	24	9	36393
(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	14	-	36399
30	60	10	42	4	14	9	14	24	30	77	16	169	8	587	28	364
4	4	(Z)	7	(Z)	3	(Z)	(Z)	5	2	5	(Z)	16	(Z)	32	1	36411
10	32	8	16	2	8	6	7	10	14	48	4	97	4	271	8	3642
8	14	8	8	2	5	6	7	6	13	37	3	31	3	195	5	36421
(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	3	(Z)	24	(Z)	36424
2	18	1	3	1	2	(Z)	(Z)	4	(Z)	1	1	61	1	29	3	36425
(Z)	(Z)	-	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	24	(Z)	36429
4	6	1	1	(Z)	(Z)	1	(Z)	2	1	4	1	10	(Z)	80	9	3643
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	12	8	36432
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	11	(Z)	36433
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	-	-	-	3	-	36434
3	6	(Z)	1	(Z)	(Z)	1	(Z)	2	(Z)	4	1	8	(Z)	52	(Z)	36439
11	20	(Z)	20	1	4	2	4	11	10	18	11	44	3	204	8	3644
1	1	(Z)	5	(Z)	(Z)	1	2	2	3	4	10	28	1	50	1	36441
10	9	-	9	(Z)	1	(Z)	-	1	1	5	(Z)	1	(Z)	125	7	36442
(Z)	10	(Z)	6	1	3	1	2	9	6	9	1	15	2	29	(Z)	36449

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION

TCC CODE	COMMODITY	TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC						
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
365	RADIO AND TELEVISION RECEIVING SETS.	1 057	12	10	47	26	27	5	6	2	7
3651	RADIO AND TELEVISION RECEIVING SETS.	869	11	8	32	14	16	5	(Z)	2	7
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS.	322	5	1	4	3	8	1	(Z)	(Z)	2
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS.	547	6	7	27	11	8	3	(Z)	2	5
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	208	2	1	12	12	10	(Z)	6	(Z)	(Z)
366	COMMUNICATION EQUIPMENT.	810	13	2	61	18	10	3	1	10	4
3661	TELEPHONE AND TELEGRAPH EQUIPMENT.	412	4	(Z)	42	11	5	1	(Z)	1	1
36611	TELEPHONE SWITCHING EQUIPMENT.	187	1	(Z)	22	8	1	1	(Z)	1	(Z)
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.	225	2	(Z)	20	3	(Z)	(Z)	(Z)	(Z)	(Z)
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	382	9	2	17	8	9	2	1	9	3
367	ELECTRONIC COMPONENTS AND ACCESSORIES.	802	11	10	32	29	16	3	2	21	7
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	182	(Z)	1	5	6	1	(Z)	(Z)	7	(Z)
36741	SOLID STATE SEMICONDUCTOR DEVICES *	68	5	1	6	1	4	(Z)	(Z)	(Z)	3
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	579	7	10	29	27	11	3	2	17	4
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	2 524	21	14	92	54	35	9	20	5	11
36911	STORAGE BATTERIES AND PLATES *	1 548	17	15	77	21	27	8	19	3	12
36921	PRIMARY BATTERIES, DRY AND WET *	131	8	(Z)	2	19	(Z)	(Z)	(Z)	1	(Z)
36931	X-RAY APPARATUS AND TUBES *	58	1	1	3	2	1	(Z)	(Z)	(Z)	(Z)
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	598	2	2	4	12	8	1	(Z)	(Z)	1
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	79	1	(Z)	2	1	1	(Z)	(Z)	1	(Z)
37	TRANSPORTATION EQUIPMENT	59 391	552	131	1 033	1 516	928	272	278	97	170
371	MOTOR VEHICLES AND EQUIPMENT	50 734	513	105	881	1 456	783	205	258	92	153
3711	MOTOR VEHICLES AND EQUIPMENT	22 205	282	93	475	493	427	119	75	80	105
37111	MOTOR PASSENGER CARS, ASSEMBLED.	14 934	178	77	381	273	277	62	42	43	73
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	6 773	98	16	85	211	146	52	27	29	31
37113	MOTOR COACHES, ASSEMBLED	160	-	-	4	9	1	1	-	-	-
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	174	6	-	1	-	3	(Z)	6	1	-
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	59	(Z)	(Z)	1	(Z)	(Z)	-	-	1	1
3713	TRUCK AND BUS BODIES	1 076	24	3	27	59	16	5	18	(Z)	6
37131	MOTOR TRUCK BODIES	826	15	2	25	59	12	4	12	(Z)	6
37132	MOTOR BUS BODIES	250	10	1	2	-	5	1	6	-	-
3714	MOTOR VEHICLE PARTS AND ACCESSORIES.	25 270	174	6	348	866	306	67	176	1	30
37143	MOTOR VEHICLE GEAR FRAMES.	1 299	-	-	(Z)	80	11	-	61	-	-
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS.	8 070	1	2	154	272	125	6	39	(Z)	2
37145	MOTOR VEHICLE BRAKES AND PARTS	647	1	2	11	7	9	1	4	(Z)	(Z)
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	1 539	(Z)	-	2	34	22	(Z)	8	-	(Z)
37147	MOTOR VEHICLE BODY PARTS	596	1	(Z)	14	1	8	(Z)	-	(Z)	(Z)
37148	MOTOR VEHICLE WHEELS AND PARTS	1 866	21	(Z)	15	181	26	59	29	-	-
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	10 894	147	2	147	280	95	2	15	1	27
37151	TRUCK TRAILERS *	1 041	10	2	7	45	34	16	2	2	5
372	AIRCRAFT AND PARTS	637	2	14	13	7	9	1	(Z)	(Z)	4
3721	AIRCRAFT	231	(Z)	(Z)	2	5	(Z)	(Z)	(Z)	(Z)	(Z)
37211	COMPLETE MILITARY AIRCRAFT	156	(Z)	-	1	5	(Z)	-	-	(Z)	-
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	75	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	(Z)
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	175	1	10	3	(Z)	2	(Z)	(Z)	(Z)	(Z)
37221	AIRCRAFT ENGINES AND PARTS	108	1	10	3	(Z)	1	(Z)	(Z)	(Z)	(Z)
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS.	67	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	8	(Z)	(Z)	1	-	(Z)	(Z)	-	-	-
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	227	1	5	8	2	7	1	(Z)	(Z)	4
3732	SHIPS AND BOATS *	2 490	15	4	78	16	75	62	1	(Z)	4
37321	INBOARD MOTOR BOATS.	1 654	13	3	40	13	72	62	1	(Z)	3
37322	OUTBOARD MOTOR BOATS	81	-	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1
37323	NONPROPELLED SHIPS (BARGES AND DREDGES).	487	-	-	16	-	-	-	-	-	-
37329	SHIPS, BOATS, AND PARTS, NEC	268	2	(Z)	21	2	2	1	(Z)	-	(Z)
374	RAILROAD EQUIPMENT	3 181	5	(Z)	44	15	47	5	15	(Z)	2
3741	LOCOMOTIVES AND PARTS.	526	1	-	24	8	(Z)	-	1	-	-
37411	LOCOMOTIVES AND TENDERS.	194	(Z)	-	21	-	-	-	-	-	-
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	332	1	-	4	8	(Z)	-	1	-	-
3742	RAILROAD AND STREET CARS	2 654	4	(Z)	20	7	46	8	15	(Z)	2
37421	PASSENGER TRAIN CARS	28	-	-	14	(Z)	7	-	-	-	-
37422	FREIGHT TRAIN CARS	1 838	1	-	1	7	25	5	2	-	2
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS.	535	3	(Z)	5	(Z)	14	(Z)	13	(Z)	(Z)
3751	MOTORCYCLES, BICYCLES, AND PARTS *	330	3	1	8	11	6	1	1	(Z)	(Z)
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS.	40	(Z)	(Z)	2	5	(Z)	(Z)	-	(Z)	-
37512	BICYCLES	157	3	(Z)	5	5	5	1	(Z)	(Z)	(Z)
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE.	133	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	132	(Z)	(Z)	1	(Z)	5	(Z)	(Z)	(Z)	(Z)
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	1 810	10	5	9	5	26	3	2	3	5
3791	TRAILER COACHES.	1 577	10	4	12	5	22	4	2	4	5
37911	TRAILER COACHES, HOUSING TYPE.	791	6	-	9	2	1	-	1	-	3
37912	TRAVEL TRAILERS AND CAMPERS.	785	4	4	2	3	21	4	1	4	3
3799	TRANSPORTATION EQUIPMENT, NEC.	403	1	2	(Z)	(Z)	8	(Z)	(Z)	(Z)	(Z)
37993	HAND CARTS, WAGONS, AND PARTS.	11	-	2	(Z)	-	-	(Z)	-	-	(Z)
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC.	392	1	-	(Z)	(Z)	8	(Z)	(Z)	(Z)	(Z)
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	2 397	93	32	100	155	51	7	4	15	6
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	78	1	1	6	1	2	(Z)	(Z)	(Z)	(Z)
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	14	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE.	45	(Z)	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)
38119	ENGINEERING INSTRUMENTS, NEC	16	(Z)	(Z)	3	(Z)	(Z)	-	(Z)	-	-
382	MEASURING AND CONTROLLING INSTRUMENTS.	323	4	13	7	5	10	3	1	(Z)	2
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	191	2	14	5	2	4	2	1	(Z)	1
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES.	56	1	5	1	1	1	(Z)	(Z)	(Z)	(Z)
38213	WEATHER MEASURING INSTRUMENTS AND GAGES.	7	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
38219	MECHANICAL MEASURING INSTRUMENTS, NEC.	129	1	8	4	1	3	2	1	(Z)	1
38221	AUTOMATIC TEMPERATURE CONTROLS *	129	2	(Z)	1	3	4	(Z)	1	(Z)	1
38311	OPTICAL INSTRUMENTS AND LENSES *	41	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES.	711	11	3	25	55	13	2	1	3	2
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES.	285	6	1	7	40	3	1	(Z)	1	1
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	214	5	1	5	39	1	1	(Z)	(Z)	1
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	72	1	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	(Z)
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	362	5	2	17	21	7	1	1	3	1
38431	DENTAL EQUIPMENT AND SUPPLIES *	67	2	(Z)	6	2	3	(Z)	(Z)	(Z)	1
38511	OPHTHALMIC AND OPTICIANS' GOODS *	24	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	1 110	76	2	55	92	24	1	2	9	2
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT.	299	(Z)	(Z)	7	39	9	(Z)	(Z)	(Z)	(Z)
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES.	24	4	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.			EAST NORTH CENTRAL								WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
17	12	26	5	17	53	7	4	19	75	5	13	33	32	14	8	365
14	13	19	5	19	54	7	5	19	49	5	13	33	25	14	2	3651
1	3	3	4	5	32	6	1	7	16	2	7	15	11	3	1	36511
12	9	16	1	14	22	1	4	12	33	3	6	18	13	11	1	36512
3	-	8	(Z)	(Z)	1	(Z)	(Z)	1	19	(Z)	2	(Z)	6	(Z)	4	36521
8	2	8	8	5	10	1	4	7	45	5	4	4	7	4	15	366
2	(Z)	3	6	1	2	(Z)	(Z)	2	33	(Z)	3	2	1	2	3	3661
2	(Z)	1	5	(Z)	1	(Z)	(Z)	(Z)	13	(Z)	2	(Z)	1	1	1	36611
(Z)	(Z)	2	1	1	1	(Z)	(Z)	2	20	(Z)	1	2	1	1	2	36612
6	1	4	2	4	7	(Z)	4	5	12	4	2	2	6	2	9	36621
20	3	4	1	3	10	1	3	5	102	3	3	2	66	11	4	367
3	1	1	(Z)	(Z)	2	(Z)	1	(Z)	35	(Z)	(Z)	(Z)	(Z)	4	(Z)	36711
12	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	36741
6	1	4	2	2	8	1	(Z)	5	66	3	3	2	67	8	4	36791
31	21	44	24	23	282	43	7	40	79	51	96	72	46	45	8	369
16	16	15	13	13	68	6	6	23	58	15	52	45	33	21	6	36911
(Z)	(Z)	11	2	(Z)	(Z)	(Z)	-	3	12	-	(Z)	2	1	2	(Z)	36921
(Z)	1	2	(Z)	(Z)	2	(Z)	(Z)	1	2	8	2	(Z)	1	1	1	36931
14	(Z)	15	7	7	182	38	(Z)	7	9	29	21	7	5	18	(Z)	36941
1	(Z)	1	4	1	1	(Z)	1	(Z)	3	(Z)	1	(Z)	1	(Z)	(Z)	36999
634	450	2 111	289	781	10 151	866	118	698	1 741	331	1 519	1 426	776	972	272	37
533	266	1 916	269	753	9 739	784	103	595	1 336	300	1 405	1 344	587	935	208	371
120	214	431	155	244	1 585	219	80	160	946	176	335	327	291	215	167	3711
101	170	356	82	211	1 202	159	43	106	713	127	274	270	149	169	148	37111
17	41	71	68	30	361	59	34	51	230	47	55	56	138	44	17	37112
1	(Z)	3	1	2	4	-	2	3	2	-	5	(Z)	(Z)	-	2	37113
1	-	-	2	-	3	1	-	(Z)	-	1	1	1	2	1	1	37116
(Z)	2	-	2	1	1	(Z)	1	-	1	1	(Z)	(Z)	2	(Z)	1	37119
15	2	332	6	14	23	10	1	1	22	2	11	10	9	7	3	3713
9	1	329	6	13	20	1	(Z)	1	16	1	9	(Z)	7	3	2	37131
5	1	3	-	1	3	8	1	(Z)	7	1	2	9	2	4	(Z)	37132
365	34	1 171	109	476	7 786	309	16	407	320	77	1 047	983	254	494	13	3714
22	-	20	13	18	453	72	-	-	-	5	100	88	20	23	-	37143
70	1	409	24	48	1 742	112	10	342	55	5	101	283	26	112	10	37144
12	5	10	17	1	221	13	-	(Z)	5	1	35	6	2	10	(Z)	37145
72	-	64	10	12	454	16	(Z)	1	23	36	87	70	1	35	(Z)	37146
3	(Z)	9	(Z)	17	218	3	(Z)	(Z)	24	4	77	41	1	26	(Z)	37147
1	19	35	16	100	522	15	2	-	11	4	35	64	7	23	1	37148
184	9	618	15	275	4 138	75	1	62	182	20	610	428	197	265	2	37149
4	16	19	8	16	26	1	7	13	55	7	8	20	26	9	1	37151
2	(Z)	4	(Z)	3	42	(Z)	1	5	1	1	10	1	1	2	3	372
2	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	5	(Z)	(Z)	-	1	3721
1	(Z)	-	(Z)	-	1	-	-	-	(Z)	(Z)	5	-	-	-	1	37211
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	37213
(Z)	(Z)	(Z)	(Z)	2	40	(Z)	(Z)	5	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	3722
(Z)	(Z)	(Z)	(Z)	2	40	(Z)	(Z)	5	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	37221
(Z)	-	(Z)	(Z)	(Z)	(Z)	-	-	-	(Z)	-	(Z)	(Z)	(Z)	1	(Z)	37222
(Z)	-	(Z)	-	1	(Z)	-	-	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	37231
(Z)	(Z)	3	(Z)	1	2	(Z)	(Z)	1	1	1	4	(Z)	1	1	1	37299
72	237	111	1	14	48	1	2	1	10	3	37	1	12	9	29	3732
70	1	109	1	2	16	(Z)	1	(Z)	4	1	1	-	10	2	1	37321
(Z)	-	(Z)	(Z)	1	2	1	(Z)	1	(Z)	(Z)	(Z)	1	1	-	(Z)	37322
-	237	-	-	12	2	-	-	-	1	-	36	-	-	(Z)	-	37323
2	(Z)	2	(Z)	(Z)	28	-	-	(Z)	4	2	(Z)	(Z)	(Z)	7	28	37329
8	45	70	6	7	237	58	(Z)	18	342	13	61	57	142	6	17	374
(Z)	2	9	(Z)	5	10	-	-	14	187	1	6	3	99	-	(Z)	3741
-	-	-	-	-	-	-	-	-	(Z)	-	-	-	98	-	-	37411
(Z)	2	9	(Z)	5	10	-	-	14	187	1	6	3	(Z)	-	(Z)	37413
8	43	62	5	2	227	58	(Z)	4	156	11	55	53	43	6	17	3742
-	-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	37421
5	16	28	1	1	165	58	-	-	96	4	52	22	38	5	11	37422
3	26	33	4	2	62	(Z)	(Z)	4	31	(Z)	1	22	2	2	6	37428
2	1	4	3	2	9	13	(Z)	2	11	5	5	2	12	3	4	3751
(Z)	(Z)	2	1	(Z)	1	1	-	(Z)	1	(Z)	(Z)	1	2	(Z)	(Z)	37511
2	(Z)	1	2	2	3	13	(Z)	1	5	(Z)	1	1	9	2	3	37512
(Z)	(Z)	1	(Z)	1	4	(Z)	(Z)	(Z)	4	5	5	(Z)	(Z)	1	(Z)	37513
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	37691
16	11	8	7	7	53	5	12	7	36	7	10	12	27	7	12	379
9	12	8	8	8	36	1	12	8	24	7	7	10	17	7	8	3791
2	1	2	3	5	14	-	8	4	13	4	1	7	12	1	4	37911
7	11	6	5	3	22	1	4	4	11	3	6	3	5	6	4	37912
8	(Z)	1	(Z)	1	19	4	2	(Z)	9	2	3	4	11	1	3	3799
1	-	-	-	-	1	1	-	-	(Z)	-	-	-	1	(Z)	-	37993
6	(Z)	1	(Z)	1	18	3	2	(Z)	9	2	3	4	9	(Z)	3	37999
153	67	62	14	15	49	5	10	41	135	17	32	12	54	24	49	38
1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	6	(Z)	1	(Z)	2	2	1	3811
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38111
(Z)	(Z)	(Z)	-	-	(Z)	-	(Z)	-	(Z)	-	-	(Z)	-	-	(Z)	38112
1	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	1	2	(Z)	38113
(Z)	(Z)	(Z)	(Z)	(Z)	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38119
2	1	11	5	4	14	2	4	5	14	1	4	2	6	1	1	382
2	1	8	1	2	6	2	3	4	8	1	2	1	3	1	(Z)	3821
(Z)	(Z)	1	(Z)	(Z)	3	1	2	1	4	(Z)	1	1	1	(Z)	(Z)	38212
(Z)	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	38213
2	(Z)	7	1	1	3	1	1	3	4	1	1	(Z)	2	1	(Z)	38219
(Z)	(Z)	3	4	2	5	(Z)	1	1	5	(Z)	2	2	4	1	(Z)	38221
2	(Z)	10	(Z)	(Z)	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38311
5	5	21	5	7	27	2	5	8	50	8	20	7	18	19	5	384
1	2	5	(Z)	3	4	(Z)	1	1	22	5	18	3	1	1	3	3841
1	2	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	19	5	15	2	1	1	1	38411
1	(Z)	5	(Z)	2	3	(Z)	1	(Z)	3	(Z)	4	(Z)	(Z)	(Z)	1	38412
1	3	15	2	5	5	2	2	3	33	5	2	4	12	19	2	38421
2	(Z)	1	(Z)	(Z)	13	(Z)	(Z)	2	1	1	(Z)	(Z)	2	1	(Z)	38431
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38511
140	64	18	3	1	3	(Z)	2	29	59	5	2	3	27	1	42	3861
44	(Z)	6	2	(Z)	1	(Z)	(Z)	(Z)	23	(Z)	(Z)	(Z)	2	(Z)	40	38612
(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38613

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
365	RADIO AND TELEVISION RECEIVING SETS.	6	12	17	16	8	11	8	8	8	8
3651	RADIO AND TELEVISION RECEIVING SETS.	7	13	17	13	9	12	8	6	8	8
36511	HOUSEHOLD AND AUTOMOTIVE RADIOS AND PHONOGRAPHS.	1	2	9	1	5	3	1	1	2	3
36512	HOUSEHOLD TELEVISION RECEIVERS AND COMBINATIONS.	6	11	7	11	4	9	7	6	6	5
36521	PHONOGRAPH RECORDS, RECORD BLANKS, PRERECORDED TAPES *	(Z)	(Z)	1	4	(Z)	1	-	1	1	(Z)
366	COMMUNICATION EQUIPMENT.	6	2	4	8	11	5	1	1	3	1
3661	TELEPHONE AND TELEGRAPH EQUIPMENT.	2	2	2	5	6	1	1	(Z)	2	1
36611	TELEPHONE SWITCHING EQUIPMENT.	1	1	1	4	5	(Z)	(Z)	(Z)	2	1
36612	TELEPHONE AND TELEGRAPH EQUIPMENT.	1	1	1	2	1	1	(Z)	(Z)	(Z)	(Z)
36621	RADIO AND TV COMMUNICATION EQUIPMENT *	3	1	2	2	6	5	(Z)	(Z)	(Z)	1
367	ELECTRONIC COMPONENTS AND ACCESSORIES.	18	4	(Z)	2	2	3	1	2	4	(Z)
36711	ELECTRONIC TUBES, EXC. X-RAY TUBES *	14	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	3	(Z)
36741	SOLID STATE SEMICONDUCTOR DEVICES *	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-
36791	MISC. ELECTRONIC COMPONENTS AND ACCESSORIES *	3	2	(Z)	2	2	4	1	2	1	(Z)
369	MISCELLANEOUS ELECTRICAL MACHINERY, EQUIP., SUPPLIES	15	17	8	74	20	27	31	9	24	12
36911	STORAGE BATTERIES AND PLATES *	13	12	5	52	18	22	27	6	13	8
36921	PRIMARY BATTERIES, DRY AND WET *	(Z)	3	(Z)	10	(Z)	(Z)	-	-	10	-
36931	X-RAY APPARATUS AND TUBES *	1	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	(Z)
36941	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES *	1	(Z)	2	6	1	2	1	9	3	4
36999	ELECTRICAL MACHINERY AND SUPPLIES, NEC *	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
37	TRANSPORTATION EQUIPMENT	475	287	262	1 094	310	456	724	301	253	281
371	MOTOR VEHICLES AND EQUIPMENT	355	271	181	985	266	419	619	264	223	132
3711	MOTOR VEHICLES AND EQUIPMENT	120	207	122	304	239	371	172	148	170	107
37111	MOTOR PASSENGER CARS, ASSEMBLED.	80	140	83	229	181	303	113	125	125	67
37112	MOTOR TRUCKS AND TRUCK TRACTORS, ASSEMBLED	38	60	39	75	53	68	59	21	44	40
37113	MOTOR COACHES, ASSEMBLED	1	(Z)	-	-	4	-	1	-	1	-
37116	MOTOR BUSES AND TRUCKS INCL. FIRE TRUCKS, KNOCKED DOWN	-	6	-	-	(Z)	-	(Z)	-	(Z)	-
37119	MOTOR VEHICLES INCL. GOLF CARTS, NEC	(Z)	(Z)	-	-	1	(Z)	-	1	-	(Z)
3713	TRUCK AND BUS BODIES	59	20	3	6	9	(Z)	9	13	1	1
37131	MOTOR TRUCK BODIES	53	8	3	4	9	(Z)	8	7	1	1
37132	MOTOR BUS BODIES	5	12	-	2	(Z)	-	1	6	-	1
3714	MOTOR VEHICLE PARTS AND ACCESSORIES.	183	38	41	640	3	18	441	92	21	3
37143	MOTOR VEHICLE GEAR FRAMES.	-	-	-	13	-	7	18	7	-	-
37144	MOTOR CAR INTERNAL COMBUSTION ENGINES AND PARTS.	83	32	6	84	(Z)	5	91	(Z)	(Z)	1
37145	MOTOR VEHICLE BRAKES AND PARTS	1	-	(Z)	9	-	-	45	(Z)	1	-
37146	MOTOR VEHICLE STEERING GEARS AND PARTS	15	1	(Z)	21	(Z)	-	26	4	1	(Z)
37147	MOTOR VEHICLE BODY PARTS	-	(Z)	(Z)	9	(Z)	1	4	(Z)	(Z)	(Z)
37148	MOTOR VEHICLE WHEELS AND PARTS	19	3	30	30	-	1	16	-	15	1
37149	MOTOR VEHICLE ACCESSORIES AND PARTS, NEC	65	(Z)	4	457	2	5	239	12	3	1
37151	TRUCK TRAILERS *	11	1	21	30	13	18	3	6	33	10
372	AIRCRAFT AND PARTS	5	(Z)	(Z)	9	17	4	(Z)	(Z)	(Z)	(Z)
3721	AIRCRAFT	4	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	(Z)	(Z)
37211	COMPLETE MILITARY AIRCRAFT	1	-	-	-	(Z)	-	-	-	(Z)	-
37213	COMPLETE COMMERCIAL TRANSPORT AIRCRAFT	2	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	-	(Z)
3722	AIRCRAFT, MISSILE, AND SPACE VEHICLE ENGINES AND PARTS	1	(Z)	(Z)	4	15	1	-	(Z)	(Z)	(Z)
37221	AIRCRAFT ENGINES AND PARTS	1	(Z)	(Z)	(Z)	(Z)	1	-	-	(Z)	(Z)
37222	MISSILE AND SPACE VEHICLE ENGINES AND PARTS.	(Z)	(Z)	-	3	15	(Z)	-	(Z)	-	(Z)
37231	AIRCRAFT PROPELLERS AND PROPELLER PARTS *	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	-
37299	AIRCRAFT PARTS AND EQUIPMENT, NEC *	(Z)	(Z)	(Z)	5	2	2	(Z)	1	(Z)	(Z)
3732	SHIPS AND BOATS *	72	(Z)	(Z)	7	14	21	50	26	4	2
37321	INBOARD MOTOR BOATS.	71	-	(Z)	(Z)	4	7	54	-	(Z)	(Z)
37322	OUTBOARD MOTOR BOATS	(Z)	-	(Z)	7	7	1	(Z)	1	-	1
37323	NONPROPELLED SHIPS (BARGES AND DREDGES).	-	-	-	-	1	-	-	26	-	-
37329	SHIPS, BOATS, AND PARTS, NEC	(Z)	(Z)	-	(Z)	2	13	6	(Z)	4	(Z)
374	RAILROAD EQUIPMENT	3	(Z)	71	70	(Z)	1	43	6	6	164
3741	LOCOMOTIVES AND PARTS.	-	-	-	-	(Z)	(Z)	37	-	(Z)	-
37411	LOCOMOTIVES AND TENDERS.	-	-	-	-	-	-	37	-	-	-
37413	PARTS FOR LOCOMOTIVES, ALL TYPES	-	-	-	-	(Z)	(Z)	(Z)	-	(Z)	-
3742	RAILROAD AND STREET CARS	3	(Z)	72	70	(Z)	1	6	6	6	165
37421	PASSENGER TRAIN CARS	-	-	-	-	-	-	-	-	-	-
37422	FREIGHT TRAIN CARS	-	-	45	63	(Z)	-	-	-	1	149
37428	PARTS FOR RAILROAD AND STREET CARS, EXC. WHEELS.	3	(Z)	26	4	(Z)	1	3	6	(Z)	9
3751	MOTORCYCLES, BICYCLES, AND PARTS *	1	1	4	16	3	3	1	3	18	3
37511	MOTOR-CYCLES, -BIKES, -SCOOTERS; BODIES, SIDECARS.	-	-	1	(Z)	(Z)	(Z)	-	(Z)	1	-
37512	BICYCLES	1	(Z)	3	14	2	3	(Z)	1	9	(Z)
37513	PARTS AND ACCESSORIES, MOTORCYCLE AND BICYCLE.	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	2	8	3
37691	GUIDED MISSILE AND SPACE VEHICLE PARTS, NEC *	1	(Z)	-	(Z)	2	(Z)	(Z)	(Z)	-	3
379	MISCELLANEOUS TRANSPORTATION EQUIPMENT	10	12	3	9	9	7	5	2	1	3
3791	TRAILER COACHES.	10	13	3	10	10	7	5	2	2	1
37911	TRAILER COACHES, HOUSING TYPE.	7	13	1	8	5	3	2	-	1	1
37912	TRAVEL TRAILERS AND CAMPERS.	3	1	2	2	5	4	3	2	1	(Z)
3799	TRANSPORTATION EQUIPMENT, NEC.	1	(Z)	(Z)	(Z)	1	1	(Z)	-	(Z)	3
37993	HAND CARTS, WAGONS, AND PARTS.	-	(Z)	-	(Z)	-	-	-	-	-	(Z)
37999	TRANSPORTATION EQUIPMENT AND PARTS, NEC.	1	(Z)	(Z)	(Z)	1	1	(Z)	-	(Z)	3
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	11	8	3	95	9	13	10	7	13	13
3811	ENGINEERING, SCIENTIFIC, AND LABORATORY INSTRUMENTS *	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
38111	AIRCRAFT FLIGHT AND NAUTICAL INSTRUMENTS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38112	SURVEYING AND DRAFTING INSTRUMENTS	-	(Z)	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)
38113	LABORATORY AND SCIENTIFIC INSTRUMENTS, LAB. FURNITURE.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
38119	ENGINEERING INSTRUMENTS, NEC	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-
382	MEASURING AND CONTROLLING INSTRUMENTS.	1	(Z)	1	3	1	1	1	1	1	4
3821	MECHANICAL MEASURING AND CONTROLLING INSTRUMENTS	(Z)	(Z)	1	3	1	1	(Z)	(Z)	(Z)	4
38212	GAS, WATER, OTHER LIQUID METERS AND RECORDING DEVICES.	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	3
38213	WEATHER MEASURING INSTRUMENTS AND GAGES.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-
38219	MECHANICAL MEASURING INSTRUMENTS, NEC.	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)
38221	AUTOMATIC TEMPERATURE CONTROLS *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	1	(Z)
38311	OPTICAL INSTRUMENTS AND LENSES *	(Z)	(Z)	(Z)	9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
384	SURGICAL, MEDICAL, DENTAL INSTRUMENTS, AND SUPPLIES.	3	5	1	30	5	6	2	6	11	9
3841	SURGICAL, MEDICAL INSTRUMENTS, AND SUPPLIES.	1	2	(Z)	19	4	1	(Z)	2	1	13
38411	SURGICAL, MEDICAL INSTRUMENTS, AND APPARATUS	(Z)	(Z)	(Z)	19	3	1	(Z)	1	1	9
38412	HOSPITAL, DENTAL, AND OPTICIANS' FURNITURE	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	4
38421	ORTHOPEDIC, PROSTHETIC, SURGICAL APPL., SUPPLIES *	2	3	1	15	2	4	1	2	10	2
38431	DENTAL EQUIPMENT AND SUPPLIES *	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
38511	OPHTHALMIC AND OPTICIANS' GOODS *	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)
3861	PHOTOGRAPHIC EQUIPMENT AND SUPPLIES *	5	1	(Z)	47	1	2	(Z)	(Z)	(Z)	(Z)
38612	PHOTOGRAPHIC DEVELOPING EQUIPMENT.	(Z)	(Z)	(Z)	19	(Z)	(Z)	-	(Z)	(Z)	(Z)
38613	STILL AND MOTION PICTURE EQUIPMENT AND FILM MAGAZINES.	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
21	11	8	39	11	2	8	4	10	15	27	4	79	2	223	6	365
22	11	9	18	10	1	9	(Z)	9	14	27	4	31	2	207	4	3651
5	7	3	5	3	(Z)	2	(Z)	3	3	16	(Z)	13	(Z)	84	4	36511
17	4	7	12	7	1	7	-	6	10	11	4	17	2	124	(Z)	36512
(Z)	(Z)	(Z)	24	(Z)	1	(Z)	2	1	1	2	(Z)	49	1	27	1	36521
8	4	3	31	17	3	3	5	3	2	18	26	20	2	354	8	366
4	1	1	21	14	2	2	3	2	1	5	20	7	(Z)	180	4	3661
3	1	1	13	13	1	2	1	(Z)	1	3	4	3	(Z)	62	(Z)	36611
(Z)	(Z)	(Z)	8	1	1	(Z)	1	2	(Z)	2	16	4	(Z)	118	4	36612
4	3	2	10	3	1	1	3	1	1	13	5	12	2	169	4	36621
1	2	2	18	2	3	2	2	1	1	37	(Z)	35	2	279	4	367
(Z)	(Z)	(Z)	12	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	79	(Z)	36711
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	10	(Z)	4	(Z)	13	1	36741
1	2	1	6	2	4	1	1	1	1	28	(Z)	31	2	186	3	36791
25	14	13	69	11	14	13	26	21	18	42	15	162	22	639	12	369
20	12	15	40	6	9	11	22	17	11	27	13	111	19	431	1	36911
1	1	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	(Z)	11	(Z)	20	1	36921
(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	3	(Z)	3	(Z)	15	(Z)	36931
1	1	-	25	1	(Z)	1	(Z)	(Z)	2	6	(Z)	23	(Z)	108	10	36941
6	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	39	(Z)	36999
530	791	160	1 053	520	282	298	288	473	341	1 966	150	1 964	98	15 993	1 927	37
284	607	143	986	467	253	203	246	260	184	1 781	110	1 776	62	13 652	488	371
237	534	97	521	406	235	193	222	215	129	583	84	844	59	7 864	205	3711
176	396	62	289	155	129	118	123	127	102	487	59	647	47	4 880	5	37111
60	136	33	211	250	99	74	98	88	26	87	23	180	12	2 694	193	37112
-	1	-	(Z)	-	2	-	-	-	1	9	-	10	1	88	2	37113
-	-	2	1	(Z)	-	-	-	-	(Z)	-	2	1	-	128	-	37116
1	1	-	20	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	-	18	4	37119
31	4	9	3	5	10	2	7	10	1	10	1	20	(Z)	178	39	3713
9	4	(Z)	3	1	8	1	7	9	(Z)	10	(Z)	3	(Z)	116	8	37131
22	(Z)	8	(Z)	4	2	1	(Z)	1	1	(Z)	(Z)	17	-	62	31	37132
11	4	26	404	14	5	6	15	34	49	1 147	24	882	1	5 144	195	3714
-	(Z)	-	23	-	-	-	(Z)	(Z)	(Z)	99	-	35	-	109	-	37143
1	(Z)	-	66	(Z)	2	1	1	5	(Z)	290	18	265	(Z)	3 087	63	37144
-	(Z)	(Z)	2	-	(Z)	(Z)	(Z)	(Z)	(Z)	16	(Z)	5	(Z)	193	2	37145
1	-	-	5	1	(Z)	(Z)	-	(Z)	(Z)	69	-	41	-	403	-	37146
(Z)	(Z)	(Z)	1	8	(Z)	(Z)	(Z)	(Z)	(Z)	41	(Z)	40	(Z)	44	(Z)	37147
1	-	18	62	(Z)	(Z)	1	12	1	7	56	5	144	(Z)	260	(Z)	37148
8	2	8	241	4	1	5	1	12	33	569	1	339	(Z)	954	130	37149
6	24	10	50	35	3	1	2	4	12	7	(Z)	15	-	330	24	37151
12	4	3	6	11	2	6	21	29	3	10	2	68	6	117	176	372
9	2	(Z)	(Z)	5	(Z)	(Z)	(Z)	(Z)	2	5	(Z)	4	(Z)	17	164	3721
8	1	(Z)	(Z)	5	-	(Z)	(Z)	(Z)	2	5	-	1	(Z)	13	106	37211
1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	4	59	37213
2	(Z)	(Z)	(Z)	1	(Z)	3	19	1	(Z)	1	1	22	3	24	8	3722
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	18	1	(Z)	(Z)	(Z)	2	2	13	(Z)	37221
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	21	1	11	8	37222
(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	(Z)	37231
1	1	2	5	5	2	3	1	30	(Z)	3	1	42	2	73	(Z)	37299
215	111	4	6	2	(Z)	(Z)	(Z)	47	12	43	(Z)	27	11	265	696	3732
201	8	1	2	(Z)	(Z)	(Z)	(Z)	35	12	6	(Z)	12	9	144	660	37321
5	1	2	2	1	-	(Z)	-	(Z)	(Z)	(Z)	-	1	(Z)	36	1	37322
7	90	-	-	-	-	-	(Z)	1	(Z)	-	-	1	-	30	27	37323
2	12	(Z)	2	(Z)	(Z)	-	(Z)	11	(Z)	36	(Z)	13	1	55	9	37329
9	21	-	4	6	3	3	(Z)	86	120	95	9	7	(Z)	810	424	374
6	1	-	-	2	(Z)	1	-	(Z)	1	-	6	(Z)	-	98	6	3741
-	-	-	-	-	-	1	-	-	-	-	-	-	-	37	-	37411
6	1	-	-	2	(Z)	-	-	(Z)	1	-	6	(Z)	-	61	6	37413
3	21	-	3	4	2	2	(Z)	86	120	95	4	6	(Z)	711	418	3742
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	6	37421
3	9	-	1	1	-	-	-	52	90	89	-	(Z)	-	384	407	37422
(Z)	10	-	2	3	2	(Z)	(Z)	33	23	6	1	6	-	163	(Z)	37428
5	5	1	4	3	2	1	1	22	1	1	(Z)	10	1	109	3	3751
(Z)	1	-	2	-	(Z)	-	(Z)	1	-	(Z)	-	3	-	10	-	37511
4	3	1	1	3	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	4	-	40	-	37512
1	(Z)	(Z)	1	(Z)	2	(Z)	(Z)	19	1	1	-	3	1	60	3	37513
4	1	(Z)	3	(Z)	(Z)	55	1	1	(Z)	10	2	10	11	19	(Z)	37691
11	69	10	45	36	17	11	20	16	17	32	25	71	10	945	106	379
10	69	10	44	33	19	11	21	15	17	29	16	48	11	795	113	3791
8	63	7	26	23	11	2	12	6	3	11	2	18	3	447	5	37911
2	6	3	18	10	7	9	9	10	14	18	14	30	8	349	108	37912
(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	7	12	29	-	247	20	3799
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	37993
(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)	7	12	29	-	244	20	37999
10	57	8	191	7	15	5	7	7	8	75	3	123	2	468	23	38
(Z)	2	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	3	(Z)	4	(Z)	33	1	3811
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	7	(Z)	38111
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	2	-	38112
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	1	(Z)	2	(Z)	19	1	38113
(Z)	2	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	5	(Z)	38119
2	8	(Z)	4	1	3	(Z)	1	1	1	4	(Z)	34	1	118	8	382
2	6	(Z)	1	(Z)	2	(Z)	1	1	(Z)	3	(Z)	15	(Z)	63	7	3821
1	2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	16	(Z)	38212
(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	2	-	38213
1	5	(Z)	1	(Z)	1	(Z)	(Z)	1	(Z)	2	(Z)	11	(Z)	45	7	38219
1	1	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	18	(Z)	55	1	38221
(Z)	(Z)	(Z)	6	(Z)	(Z)	-	(Z)	(Z)	(Z)	1	-	1	(Z)	6	1	38311
4	39	2	15	4	4	3	2	4	2	17	1	29	1	167	10	384
2	5	(Z)	10	1	3	5	1	2	(Z)	13	(Z)	12	(Z)	49	4	3841
1	2	(Z)	9	1	2	1	1	2	(Z)	12	(Z)	10	(Z)	30	2	38411
(Z)	3	(Z)	1	(Z)	1	4	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	19	2	38412
3	3	2	7	3	1	(Z)	1	1	1	8	(Z)	11	1	102	4	38421
1	3	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	(Z)	11	2	38431
(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	10	1	38511
3	7	5	164	1	7	1	2	(Z)	5	47	(Z)	51	(Z)	94	2	3861
(Z)	(Z)	5	19	(Z)	6	(Z)	(Z)	(Z)	(Z)	29	(Z)	19	(Z)	23	1	38612
2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	3	(Z)	38613

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TCC CODE	COMMODITY	TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION									
		TOTAL TONS SHIPPED (THOUSANDS)	NEW ENGLAND		MIDDLE ATLANTIC						
			PA 1-1 (BOST)	PA 1-2 (HART)	PA 2-1 (NYNY)	PA 2-2 (N.NJ)	PA 2-3 (PHIL)	PA 2-4 (HARR)	PA 2-5 (ALLN)	PA 2-6 (N.PA)	PA 2-7 (SYRA)
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	495	68	(Z)	18	45	12	(Z)	(Z)	2	(Z)
38618	PREPARED PHOTOGRAPHIC CHEMICALS	257	1	(Z)	27	7	2	(Z)	1	(Z)	1
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	35	3	1	(Z)	(Z)	(Z)	(Z)	-	[illegible]	(Z)
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS *	85	1	20	[illegible]	1	1	(Z)	(Z)	(Z)	(Z)
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	4 502	116	45	296	109	[illegible]	39	9	23	28
391	JEWELRY, SILVERWARE, AND PLATED WARE	83	10	(Z)	[illegible]	2	[illegible]	(Z)	(Z)	1	1
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. *	27	5	(Z)	[illegible]	(Z)	1	(Z)	(Z)	1	(Z)
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE *	55	[illegible]	(Z)	1	1	1	(Z)	(Z)	(Z)	1
3931	MUSICAL INSTRUMENTS AND PARTS *	164	2	1	2	2	[illegible]	1	(Z)	(Z)	(Z)
39311	PIANOS	59	[illegible]	(Z)	[illegible]	1	1	(Z)	(Z)	(Z)	(Z)
39312	ORGANS	22	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39313	PIANO AND ORGAN PARTS	65	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	18	1	(Z)	(Z)	[illegible]	(Z)	1	(Z)	(Z)	(Z)
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	1 659	41	11	58	44	45	12	5	4	16
39411	GAMES AND TOYS *	554	23	4	25	18	16	1	[illegible]	2	[illegible]
39421	DOLLS AND STUFFED TOY ANIMALS *	83	1	1	7	[illegible]	[illegible]	(Z)	(Z)	(Z)	1
3943	CHILDREN'S VEHICLES AND PARTS, NEC	109	1	-	9	5	12	(Z)	(Z)	(Z)	[illegible]
3949	SPORTING AND ATHLETIC GOODS	925	10	6	17	20	4	11	(Z)	(Z)	4
39491	FISHING TACKLE, EQUIPMENT AND PARTS	204	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	45	(Z)	(Z)	(Z)	2	(Z)	1	-	-	1
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	50	(Z)	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	71	2	4	8	13	1	1	(Z)	(Z)	1
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	66	4	(Z)	[illegible]	1	1	(Z)	(Z)	-	(Z)
39499	SPORTING AND ATHLETIC GOODS, NEC	446	4	1	6	[illegible]	1	[illegible]	(Z)	(Z)	(Z)
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS	432	[illegible]	[illegible]	29	16	6	2	(Z)	[illegible]	[illegible]
39511	PENS AND PARTS *	37	4	(Z)	[illegible]	3	(Z)	(Z)	(Z)	(Z)	[illegible]
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	173	3	[illegible]	17	7	4	1	(Z)	[illegible]	[illegible]
39521	PENCILS AND CRAYONS	38	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
39522	ARTISTS' MATERIALS	134	2	2	17	[illegible]	3	[illegible]	(Z)	1	2
39531	MARKING DEVICES *	66	1	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	157	2	2	[illegible]	[illegible]	1	(Z)	(Z)	(Z)	(Z)
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS	225	[illegible]	[illegible]	29	9	3	1	(Z)	1	2
39611	COSTUME JEWELRY AND NOVELTIES *	44	2	[illegible]	11	[illegible]	1	(Z)	(Z)	(Z)	(Z)
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	57	4	(Z)	[illegible]	[illegible]	(Z)	(Z)	(Z)	1	(Z)
39631	BUTTONS AND PARTS *	12	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	114	2	2	15	[illegible]	2	[illegible]	(Z)	(Z)	2
39641	ZIPPERS AND SLIDE FASTENERS	44	1	(Z)	[illegible]	(Z)	1	(Z)	(Z)	(Z)	(Z)
39642	NEEDLES, PINS, HOOKS, AND EYES	70	2	2	12	[illegible]	1	1	(Z)	(Z)	2
399	MISCELLANEOUS MANUFACTURED PRODUCTS	2 014	51	28	165	37	29	22	3	16	5
39911	BROOMS AND BRUSHES *	188	12	4	[illegible]	7	8	1	(Z)	(Z)	[illegible]
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	295	[illegible]	[illegible]	26	(Z)	10	4	-	-	(Z)
3993	SIGNS AND ADVERTISING DISPLAYS	458	14	[illegible]	[illegible]	6	[illegible]	[illegible]	(Z)	1	1
39931	LUMINOUS TUBING AND BULB SIGNS	107	(Z)	(Z)	28	(Z)	(Z)	(Z)	(Z)	1	(Z)
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	261	14	1	72	6	[illegible]	1	-	(Z)	(Z)
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	90	(Z)	-	-	(Z)	(Z)	-	-	-	-
39941	MORTICIANS' GOODS *	262	6	3	13	[illegible]	5	[illegible]	[illegible]	3	[illegible]
39961	MATCHES *	195	(Z)	8	(Z)	[illegible]	1	13	-	-	-
39971	FURS, DRESSED AND DYED *	1	-	-	1	-	(Z)	-	(Z)	-	-
3999	MANUFACTURED PRODUCTS, NEC	695	10	10	41	20	7	2	(Z)	11	2
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	50	1	-	[illegible]	[illegible]	(Z)	(Z)	(Z)	(Z)	-
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	37	1	-	1	(Z)	-	-	-	(Z)	-
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	7	[illegible]	(Z)	[illegible]	(Z)	(Z)	(Z)	-	-	(Z)
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	9	3	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	551	[illegible]	8	37	17	[illegible]	[illegible]	(Z)	11	1

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

M.A.--CON.				EAST NORTH CENTRAL							WEST NORTH CENTRAL			SOUTH ATLANTIC		TCC CODE
PA 2-8 (BUFF)	PA 2-9 (PITT)	PA 3-1 (CLEV)	PA 3-2 (COLU)	PA 3-3 (CINC)	PA 3-4 (DETR)	PA 3-5 (LANS)	PA 3-6 (G.R.)	PA 3-7 (INDP)	PA 3-8 (CHIC)	PA 3-9 (MILW)	PA 4-1 (STLO)	PA 4-2 (K.C.)	PA 4-3 (M.SP)	PA 5-1 (BALT)	PA 5-2 (DC-MD-VA)	
9	63	(Z)	(Z)	1	(Z)	(Z)	(Z)	29	23	4	(Z)	2	24	1	(Z)	38615
87	1	2	1	(Z)	1	(Z)	1	(Z)	11	-	1	1	(Z)	1	1	38618
(Z)	(Z)	9	-	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	1	-	(Z)	38619
1	1	(Z)	1	1	3	(Z)	(Z)	(Z)	3	1	1	(Z)	(Z)	(Z)	(Z)	38711
42	43	80	27	51	167	15	19	18	229	35	42	34	51	52	50	39
2	1	3	(Z)	1	2	(Z)	(Z)	(Z)	5	(Z)	1	(Z)	1	1	1	391
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	39111
2	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	(Z)	1	1	39141
4	1	2	1	1	6	3	9	(Z)	5	1	1	(Z)	1	(Z)	2	3931
1	1	2	(Z)	1	3	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	39311
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	39312
3	(Z)	(Z)	(Z)	(Z)	2	2	8	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	39313
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	39319
13	16	34	15	23	28	3	2	6	69	19	14	12	12	6	17	394
7	7	7	9	6	13	1	1	3	40	5	5	8	5	1	11	39411
(Z)	1	1	(Z)	3	1	(Z)	(Z)	(Z)	3	4	1	1	1	(Z)	1	39421
(Z)	(Z)	1	1	1	2	(Z)	-	(Z)	6	3	1	(Z)	(Z)	3	(Z)	3943
5	11	30	5	13	12	1	(Z)	2	13	2	4	2	9	1	3	3949
(Z)	(Z)	1	-	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	39491
1	(Z)	1	1	3	1	(Z)	(Z)	1	2	(Z)	(Z)	-	(Z)	-	(Z)	39493
1	1	12	(Z)	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	-	1	(Z)	(Z)	(Z)	39494
(Z)	1	(Z)	(Z)	(Z)	1	-	-	-	4	-	(Z)	(Z)	(Z)	(Z)	1	39496
-	(Z)	7	(Z)	(Z)	1	-	-	(Z)	(Z)	1	(Z)	(Z)	2	-	1	39497
2	8	6	3	1	6	1	(Z)	1	4	(Z)	3	1	2	1	1	39499
6	1	16	2	7	20	1	(Z)	1	36	7	5	2	6	4	3	395
(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	1	39511
6	1	2	(Z)	3	9	1	(Z)	1	19	2	(Z)	1	3	4	1	3952
(Z)	(Z)	1	(Z)	3	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	1	39521
5	1	1	(Z)	1	8	1	(Z)	(Z)	18	1	(Z)	(Z)	1	3	(Z)	39522
(Z)	(Z)	13	(Z)	1	1	(Z)	(Z)	(Z)	2	(Z)	4	(Z)	(Z)	(Z)	1	39531
1	(Z)	3	1	3	5	(Z)	(Z)	(Z)	12	5	2	1	1	1	(Z)	39551
1	2	4	1	2	5	(Z)	(Z)	(Z)	12	1	3	1	(Z)	2	1	396
1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	39611
(Z)	1	2	(Z)	1	2	-	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	1	1	39621
(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	39631
(Z)	1	2	(Z)	1	2	(Z)	(Z)	(Z)	7	(Z)	2	(Z)	(Z)	1	(Z)	3964
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	5	(Z)	(Z)	(Z)	(Z)	1	(Z)	39641
(Z)	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	(Z)	(Z)	(Z)	39642
16	21	21	9	18	103	8	8	10	102	8	19	18	30	38	26	399
3	2	6	3	3	4	1	(Z)	4	23	1	2	2	2	1	1	39911
3	(Z)	1	(Z)	2	4	-	-	-	15	(Z)	(Z)	(Z)	2	3	1	39921
1	1	1	1	9	5	2	(Z)	(Z)	17	2	10	1	1	1	2	3993
(Z)	(Z)	1	1	1	1	2	(Z)	(Z)	2	1	1	1	(Z)	(Z)	1	39931
1	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	16	1	1	(Z)	1	1	2	39932
-	-	-	-	7	4	-	-	(Z)	-	-	8	-	-	-	(Z)	39934
2	3	5	4	3	6	(Z)	3	1	8	2	5	3	6	4	1	39941
-	(Z)	3	2	1	24	-	-	-	8	(Z)	(Z)	3	6	12	(Z)	39961
-	-	-	-	(Z)	-	-	-	(Z)	(Z)	-	-	-	(Z)	-	-	39971
8	14	7	(Z)	1	60	4	5	6	39	3	2	7	14	18	23	3999
1	5	1	-	(Z)	3	(Z)	1	(Z)	6	(Z)	(Z)	(Z)	1	(Z)	(Z)	39991
(Z)	(Z)	(Z)	-	-	6	-	-	-	1	(Z)	1	-	1	(Z)	-	39992
1	(Z)	(Z)	-	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	39993
(Z)	(Z)	-	-	(Z)	(Z)	-	(Z)	(Z)	2	-	(Z)	-	-	(Z)	(Z)	39995
5	8	4	(Z)	1	47	4	4	6	30	3	1	6	12	18	22	39999

TABLE 6. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--COMMODITIES BY PRODUCTION AREA OF DESTINATION: 1977--CON.

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

TCC CODE	COMMODITY	SOUTH ATLANTIC--CON.						EAST SOUTH CENTRAL			
		PA 5-3 (NORF-RICH)	PA 5-4 (GBORO W.S.)	PA 5-5 (CHAR)	PA 5-6 (ATLA)	PA 5-7 (DAYT-TAMPA)	PA 5-8 (MIAMI)	PA 6-1 (LVLE)	PA 6-2 (NASH)	PA 6-3 (MEMP)	PA 6-4 (BIRM)
38615	PHOTOGRAPHIC SENSITIZED FILM, PLATES, PAPER, AND CLOTH	1	(Z)	(Z)	5	(Z)	1	(Z)	(Z)	(Z)	-
38618	PREPARED PHOTOGRAPHIC CHEMICALS	3	(Z)	-	21	(Z)	1	-	-	(Z)	(Z)
38619	PHOTOGRAPH EQUIPMENT AND SUPPLIES, NEC	(Z)	-	(Z)	(Z)	-	(Z)	(Z)	-	-	-
38711	WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, PARTS *	(Z)	(Z)	(Z)	(Z)	1	(Z)	6	(Z)	(Z)	(Z)
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	19	26	34	78	25	83	24	39	22	25
391	JEWELRY, SILVERWARE, AND PLATED WARE	1	(Z)	1	4	3	1	(Z)	(Z)	2	1
39111	JEWELRY, PRECIOUS METAL: JEWELERS' FINDINGS, MAT. *	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)
39141	SILVERWARE, PLATED WARE, AND STAINLESS STEEL WARE *	1	(Z)	1	4	3	1	(Z)	(Z)	(Z)	1
3931	MUSICAL INSTRUMENTS AND PARTS *	1	1	3	1	(Z)	1	1	(Z)	(Z)	1
39311	PIANOS	1	(Z)	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	1
39312	ORGANS	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39313	PIANO AND ORGAN PARTS	(Z)	(Z)	3	(Z)	-	(Z)	1	-	-	(Z)
39319	MUSICAL INSTRUMENTS, ACCESSORIES AND PARTS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
394	TOYS, AMUSEMENT, SPORTING, AND ATHLETIC GOODS	6	7	11	35	9	27	5	22	8	2
39411	GAMES AND TOYS *	1	1	4	20	3	12	2	9	3	1
39421	DOLLS AND STUFFED TOY ANIMALS *	1	(Z)	1	1	1	1	(Z)	3	1	(Z)
3943	CHILDREN'S VEHICLES AND PARTS, NEC	-	6	(Z)	3	2	6	(Z)	2	(Z)	-
3949	SPORTING AND ATHLETIC GOODS	2	1	5	8	2	5	1	2	2	1
39491	FISHING TACKLE, EQUIPMENT AND PARTS	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	(Z)	(Z)
39493	BOWLING ALLEYS, BALLS, AND SUPPLIES	-	(Z)	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
39494	GOLF CLUBS, BALLS, AND EQUIPMENT	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-
39496	BASEBALL, FOOTBALL, BASKETBALL, TENNIS EQUIP., ETC.	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39497	PLAYGROUND AND GYMNASIUM EQUIPMENT	(Z)	(Z)	-	(Z)	(Z)	1	(Z)	1	(Z)	(Z)
39499	SPORTING AND ATHLETIC GOODS, NEC	1	-	2	1	(Z)	1	1	(Z)	(Z)	(Z)
395	PENS, PENCILS, OTHER OFFICE AND ARTISTS' MATERIALS	4	2	3	4	2	3	1	2	1	1
39511	PENS AND PARTS *	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)
3952	PENCILS, CRAYONS, AND ARTISTS' MATERIALS	1	(Z)	1	2	1	1	(Z)	1	(Z)	(Z)
39521	PENCILS AND CRAYONS	(Z)	(Z)	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)
39522	ARTISTS' MATERIALS	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39531	MARKING DEVICES *	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39551	CARBON AND STENCIL PAPER AND INKED RIBBONS *	2	1	(Z)	1	1	1	1	2	(Z)	(Z)
396	COSTUME JEWELRY, NOVELTIES, BUTTONS, AND NOTIONS	1	2	3	9	1	7	(Z)	2	3	(Z)
39611	COSTUME JEWELRY AND NOVELTIES *	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
39621	FEATHERS, PLUMES, ARTIFICIAL FLOWERS, AND FRUITS *	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39631	BUTTONS AND PARTS *	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)
3964	NEEDLES, PINS, HOOKS, EYES, AND SIMILAR NOTIONS	1	1	3	7	(Z)	5	(Z)	1	2	(Z)
39641	ZIPPERS AND SLIDE FASTENERS	1	1	3	4	(Z)	(Z)	-	1	1	(Z)
39642	NEEDLES, PINS, HOOKS, AND EYES	(Z)	1	(Z)	3	(Z)	5	(Z)	(Z)	1	(Z)
399	MISCELLANEOUS MANUFACTURED PRODUCTS	6	13	11	30	10	44	18	13	8	18
39911	BROOMS AND BRUSHES *	1	1	1	3	1	1	3	(Z)	1	(Z)
39921	LINOLEUM AND OTHER HARD SURFACE FLOOR COVERINGS *	(Z)	2	3	5	2	10	1	-	(Z)	3
3993	SIGNS AND ADVERTISING DISPLAYS	(Z)	1	1	3	2	13	11	(Z)	(Z)	12
39931	LUMINOUS TUBING AND BULB SIGNS	(Z)	(Z)	(Z)	1	2	9	2	-	(Z)	4
39932	NONELECTRIC ADVERTISING SIGNS AND DISPLAYS	(Z)	1	1	1	(Z)	2	9	(Z)	(Z)	1
39934	NONELECTRIC ROAD AND TRAFFIC SIGNS	-	-	-	-	(Z)	2	-	-	-	7
39941	MORTICIANS' GOODS *	3	1	3	4	2	4	(Z)	10	4	(Z)
39961	MATCHES *	1	1	1	8	2	5	1	1	2	(Z)
39971	FURS, DRESSED AND DYED *	-	-	-	-	-	-	-	-	-	-
3999	MANUFACTURED PRODUCTS, NEC	2	5	4	10	2	16	4	4	1	2
39991	CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS	(Z)	-	(Z)	(Z)	(Z)	1	1	1	1	-
39992	COIN-OPERATED AMUSEMENT AND SERVICE MACHINES	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	-
39993	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	-	(Z)	(Z)
39995	TOBACCO PIPES AND CIGARETTE HOLDERS	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)
39999	MISCELLANEOUS MANUFACTURED PRODUCTS, NEC	1	5	4	7	1	14	(Z)	3	(Z)	(Z)

TONS (THOUSANDS) SHIPPED BY PRODUCTION AREA OF DESTINATION--CON.

WEST SOUTH CENTRAL					MOUNTAIN			PACIFIC								TCC CODE
PA 7-1 (N.ORL)	PA 7-2 (HOUS)	PA 7-3 (AUST)	PA 7-4 (DALL)	PA 7-5 (TULS)	PA 8-1 (DENV)	PA 8-2 (SALT LAKE)	PA 8-3 (PHNX)	PA 9-1 (SETL)	PA 9-2 (PORT)	PA 9-3 (SANF)	PA 9-4 (SACR)	PA 9-5 (LOSA)	PA 9-6 (SAN DIEGO)	NON PRODUC-TION AREA	DESTI-NATION UNKNOWN	
1	6	(Z)	131	(Z)	-	(Z)	(Z)	(Z)	(Z)	6	(Z)	16	-	22	1	38615
1	(Z)	(Z)	15	1	1	-	2	(Z)	2	10	(Z)	14	-	40	(Z)	38618
(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	1	(Z)	7	(Z)	38619
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	1	1	(Z)	33	(Z)	38711
54	62	12	93	68	45	24	78	27	21	202	16	414	11	1 168	127	39
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	6	(Z)	15	2	391
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	6	(Z)	39111
(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	3	(Z)	9	1	39141
2	3	(Z)	1	1	1	1	1	2	2	3	1	16	(Z)	73	(Z)	3931
1	2	(Z)	1	(Z)	1	1	1	1	2	2	1	7	-	22	-	39311
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	6	(Z)	5	-	39312
(Z)	(Z)	(Z)	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	41	(Z)	39313
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	3	(Z)	4	-	39319
8	16	4	41	104	22	13	57	9	9	86	2	233	3	376	22	394
3	3	2	16	3	10	8	3	2	5	17	1	40	2	147	4	39411
1	5	(Z)	2	1	1	1	(Z)	(Z)	(Z)	2	(Z)	5	(Z)	20	1	39421
1	4	(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	6	-	19	3	3943
2	2	4	7	187	4	3	57	6	3	69	1	166	1	190	15	3949
-	(Z)	-	(Z)	186	(Z)	(Z)	-	1	(Z)	(Z)	(Z)	1	-	9	(Z)	39491
-	(Z)	(Z)	3	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	-	8	(Z)	16	1	39493
(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	19	(Z)	39494
1	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	(Z)	1	1	(Z)	7	1	11	3	39496
-	-	(Z)	2	-	1	1	(Z)	1	(Z)	(Z)	-	3	-	23	10	39497
(Z)	(Z)	(Z)	1	1	3	(Z)	56	3	2	67	(Z)	146	(Z)	94	(Z)	39499
6	5	1	17	1	3	1	2	3	3	8	2	37	1	112	20	395
(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	2	-	2	(Z)	4	1	39511
(Z)	(Z)	(Z)	2	(Z)	1	1	1	1	1	3	2	20	1	39	5	3952
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	2	(Z)	12	4	39521
(Z)	(Z)	(Z)	2	(Z)	(Z)	1	1	1	(Z)	2	2	18	1	27	1	39522
1	1	(Z)	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	8	(Z)	18	4	39531
7	5	1	14	(Z)	1	(Z)	(Z)	1	1	2	(Z)	1	(Z)	58	10	39551
1	3	2	8	1	2	(Z)	(Z)	1	1	3	(Z)	12	1	65	5	396
(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	4	(Z)	9	(Z)	39611
1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	4	1	16	4	39621
-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	39631
(Z)	(Z)	(Z)	5	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	4	(Z)	35	1	3964
(Z)	(Z)	-	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	3	(Z)	13	-	39641
(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	-	1	1	(Z)	1	(Z)	22	1	39642
36	32	4	30	17	21	4	18	12	5	101	6	124	7	533	82	399
2	1	(Z)	3	(Z)	1	(Z)	1	(Z)	(Z)	7	1	17	1	42	4	39911
7	2	(Z)	3	6	3	(Z)	7	6	-	10	4	48	5	85	4	39921
3	9	1	3	2	9	1	2	2	(Z)	11	(Z)	36	(Z)	105	49	3993
1	1	(Z)	2	(Z)	5	1	1	2	(Z)	1	(Z)	1	(Z)	32	(Z)	39931
2	8	1	1	2	3	(Z)	1	(Z)	(Z)	10	(Z)	6	(Z)	41	49	39932
-	-	-	(Z)	-	-	-	-	(Z)	-	-	-	29	-	32	-	39934
1	4	1	5	3	2	1	1	1	2	4	-	6	(Z)	107	1	39941
1	1	1	7	(Z)	3	-	6	-	1	13	(Z)	7	-	45	-	39961
(Z)	-	-	-	-	-	(Z)	-	-	-	-	-	(Z)	-	(Z)	-	39971
22	13	1	9	4	2	(Z)	1	3	5	58	1	16	1	166	29	3999
1	5	(Z)	1	(Z)	1	-	(Z)	(Z)	(Z)	4	(Z)	(Z)	-	11	(Z)	39991
15	(Z)	-	1	(Z)	(Z)	-	-	(Z)	(Z)	5	-	(Z)	-	1	(Z)	39992
(Z)	(Z)	-	(Z)	-	(Z)	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	39993
(Z)	-	-	(Z)	(Z)	(Z)	-	-	-	-	-	(Z)	2	(Z)	1	(Z)	39995
6	8	1	6	4	1	(Z)	(Z)	1	5	46	(Z)	10	1	139	29	39999

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
	ALL COMMODITIES	1 343 174	3 311 992	758 984	1	3	3	548 099	270 446	691 170	183 322
	UNDER 500 POUNDS	128 762	18 676	7 953	2	4	9	146	148	9 053	5 443
	500 TO 999 POUNDS	40 214	12 827	4 638	2	3	3	167	149	7 251	3 624
	1,000 TO 4,999 POUNDS	142 347	67 168	23 795	1	3	2	6 092	5 122	32 003	14 469
	5,000 TO 9,999 POUNDS	65 126	54 421	14 107	2	7	3	1 995	1 543	20 494	8 654
	10,000 TO 19,999 POUNDS	88 621	112 618	23 706	3	11	3	4 961	3 599	34 334	13 043
	20,000 TO 29,999 POUNDS	70 819	120 014	24 096	2	8	5	6 673	4 379	37 108	13 768
	30,000 TO 59,999 POUNDS	226 508	563 325	131 203	2	4	4	33 138	21 421	292 449	75 480
	60,000 TO 89,999 POUNDS	41 363	116 783	43 984	9	26	23	50 467	31 348	25 650	4 691
	90,000 AND OVER	135 839	927 122	290 781	4	8	6	314 996	149 979	73 056	10 587
	SHIPMENT WEIGHT UNKNOWN	403 575	1 319 038	194 721	2	5	5	129 464	52 757	159 771	33 562
	UNDER 100 MILES	388 813	1 824 531	44 056	2	5	5	124 336	4 300	299 792	10 251
	UNDER 500 POUNDS	30 063	7 534	198	3	10	7	2	(Z)	1 408	60
	500 TO 999 POUNDS	10 385	5 473	161	3	7	7	6	(Z)	1 481	59
	1,000 TO 4,999 POUNDS	32 846	27 768	760	3	6	5	156	4	5 990	278
	5,000 TO 9,999 POUNDS	18 282	28 459	796	6	11	10	68	3	5 253	202
	10,000 TO 19,999 POUNDS	23 839	68 235	1 824	5	17	15	302	13	10 051	387
	20,000 TO 29,999 POUNDS	17 125	73 901	1 716	5	12	7	509	22	10 312	400
	30,000 TO 59,999 POUNDS	53 720	271 206	9 490	3	7	5	3 278	133	114 980	4 704
	60,000 TO 89,999 POUNDS	6 066	42 233	1 280	8	17	28	7 751	240	12 571	387
	90,000 AND OVER	38 650	442 922	9 998	10	13	9	61 724	2 099	46 284	1 460
	SHIPMENT WEIGHT UNKNOWN	157 836	856 801	17 833	3	7	14	50 540	1 785	90 461	2 315
	100 TO 199 MILES	148 401	361 845	52 117	3	6	6	66 325	9 975	118 195	17 099
	UNDER 500 POUNDS	12 144	2 172	321	4	8	9	4	1	1 149	170
	500 TO 999 POUNDS	4 480	1 475	214	4	5	5	7	1	973	143
	1,000 TO 4,999 POUNDS	18 131	8 141	1 188	4	6	5	102	16	4 896	735
	5,000 TO 9,999 POUNDS	8 441	5 618	931	7	11	11	89	12	3 027	445
	10,000 TO 19,999 POUNDS	12 242	11 384	1 625	8	10	10	343	51	5 093	750
	20,000 TO 29,999 POUNDS	9 355	12 938	1 846	3	7	6	626	95	6 631	964
	30,000 TO 59,999 POUNDS	30 345	95 335	13 713	4	7	7	2 776	421	58 585	8 466
	60,000 TO 89,999 POUNDS	3 516	15 460	2 290	18	35	33	4 951	802	5 392	757
	90,000 AND OVER	14 720	105 687	15 301	8	11	11	42 425	6 428	12 808	1 818
	SHIPMENT WEIGHT UNKNOWN	35 027	102 636	14 687	5	12	12	15 002	2 148	19 641	2 850
	200 TO 299 MILES	128 407	261 656	63 692	2	5	5	61 834	15 242	74 388	18 224
	UNDER 500 POUNDS	9 688	1 387	343	4	5	5	4	1	1 027	254
	500 TO 999 POUNDS	4 131	1 188	296	6	7	7	14	4	956	239
	1,000 TO 4,999 POUNDS	15 164	6 164	1 525	4	4	4	294	74	4 520	1 118
	5,000 TO 9,999 POUNDS	7 966	4 338	1 067	4	4	4	144	36	2 600	642
	10,000 TO 19,999 POUNDS	9 845	8 193	2 007	5	8	8	475	118	4 378	1 081
	20,000 TO 29,999 POUNDS	7 823	8 073	1 976	5	6	6	771	194	4 875	1 191
	30,000 TO 59,999 POUNDS	29 076	61 373	15 027	4	7	6	4 464	1 108	37 980	9 312
	60,000 TO 89,999 POUNDS	3 794	11 334	2 795	12	33	34	6 263	1 531	2 219	538
	90,000 AND OVER	13 792	88 129	21 363	8	9	8	41 216	10 156	4 341	1 013
	SHIPMENT WEIGHT UNKNOWN	27 128	71 477	17 292	4	17	17	8 188	2 020	11 531	2 835
	300 TO 499 MILES	175 755	278 433	108 053	2	9	9	91 719	36 145	83 586	32 137
	UNDER 500 POUNDS	16 095	2 074	814	3	3	4	20	8	1 550	608
	500 TO 999 POUNDS	5 320	1 466	572	7	5	5	26	11	1 209	473
	1,000 TO 4,999 POUNDS	22 214	8 485	3 319	4	3	3	1 119	470	5 673	2 207
	5,000 TO 9,999 POUNDS	9 903	5 820	2 262	3	5	5	372	148	3 660	1 432
	10,000 TO 19,999 POUNDS	13 695	9 457	3 674	5	6	6	921	372	5 711	2 212
	20,000 TO 29,999 POUNDS	12 113	10 065	3 946	7	11	14	1 343	538	6 051	2 325
	30,000 TO 59,999 POUNDS	36 469	62 878	24 158	3	9	9	6 129	2 454	38 252	14 566
	60,000 TO 89,999 POUNDS	6 093	17 917	7 000	15	46	46	8 841	3 461	3 408	1 325
	90,000 AND OVER	17 926	88 704	34 874	5	9	9	56 202	21 963	5 575	2 082
	SHIPMENT WEIGHT UNKNOWN	35 927	71 568	27 435	4	18	18	16 746	6 720	12 498	4 908
	500 TO 999 MILES	259 640	308 578	221 662	2	4	4	131 345	92 796	76 823	53 492
	UNDER 500 POUNDS	28 310	3 078	2 191	3	4	4	62	45	2 261	1 606
	500 TO 999 POUNDS	8 762	2 016	1 427	3	4	4	67	50	1 691	1 196
	1,000 TO 4,999 POUNDS	30 962	10 570	7 365	3	4	4	2 731	1 923	6 373	4 428
	5,000 TO 9,999 POUNDS	12 786	6 197	4 312	5	5	5	887	630	3 960	2 752
	10,000 TO 19,999 POUNDS	18 785	10 787	7 379	5	5	5	1 929	1 349	6 346	4 373
	20,000 TO 29,999 POUNDS	15 453	10 008	7 012	6	6	7	2 153	1 532	6 090	4 250
	30,000 TO 59,999 POUNDS	50 597	50 518	34 938	4	6	6	10 456	7 319	31 168	21 545
	60,000 TO 89,999 POUNDS	12 164	19 365	13 444	9	34	30	12 820	9 163	1 800	1 296
	90,000 AND OVER	30 066	120 273	90 131	4	6	6	76 254	54 202	2 731	1 952
	SHIPMENT WEIGHT UNKNOWN	51 755	75 765	53 462	3	9	10	23 986	16 584	14 003	10 095
	1,000 TO 1,499 MILES	90 651	106 167	129 372	3	8	9	38 200	46 127	18 833	22 581
	UNDER 500 POUNDS	12 706	1 027	1 227	4	5	5	18	21	734	875
	500 TO 999 POUNDS	3 180	569	672	9	9	9	14	17	455	538
	1,000 TO 4,999 POUNDS	10 400	2 874	3 399	4	5	5	759	885	1 755	2 088
	5,000 TO 9,999 POUNDS	3 682	1 526	1 824	7	7	7	195	237	998	1 195
	10,000 TO 19,999 POUNDS	5 145	2 339	2 842	7	7	8	348	420	1 535	1 879
	20,000 TO 29,999 POUNDS	4 474	2 845	3 403	6	11	11	602	711	1 902	2 274
	30,000 TO 59,999 POUNDS	13 405	12 159	14 748	9	10	11	2 306	2 772	7 043	8 430
	60,000 TO 89,999 POUNDS	5 288	4 651	5 692	37	10	10	4 377	5 352	150	175
	90,000 AND OVER	11 625	52 910	64 776	7	14	15	22 333	26 768	527	632
	SHIPMENT WEIGHT UNKNOWN	20 747	25 268	30 790	5	15	14	7 247	8 945	3 733	4 493
	1,500 MILES AND OVER	99 437	89 262	140 031	3	11	13	33 925	65 880	14 891	29 538
	UNDER 500 POUNDS	19 596	1 388	2 858	4	21	22	36	73	911	1 870
	500 TO 999 POUNDS	3 911	637	1 295	4	5	5	33	66	485	977
	1,000 TO 4,999 POUNDS	12 543	3 139	6 239	3	4	4	931	1 751	1 781	3 615
	5,000 TO 9,999 POUNDS	4 057	1 458	2 915	10	7	7	239	476	994	1 986
	10,000 TO 19,999 POUNDS	5 007	2 191	4 355	6	6	7	642	1 276	1 216	2 361
	20,000 TO 29,999 POUNDS	4 460	2 181	4 196	10	7	6	669	1 287	1 244	2 365
	30,000 TO 59,999 POUNDS	12 809	9 763	19 128	6	6	6	3 727	7 214	4 457	8 457
	60,000 TO 89,999 POUNDS	4 439	5 785	11 484	10	8	8	5 465	10 799	110	213
	90,000 AND OVER	8 950	27 480	54 339	8	21	26	14 820	28 363	789	1 630
	SHIPMENT WEIGHT UNKNOWN	23 665	15 239	33 223	7	17	20	7 364	14 556	2 903	6 066

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
586 675	171 555	104 496	11 767	1 200 304	95 120	1 429	1 405	292 817	135 638	464 817	69 303	2 615	1 497	110 740	2 253	ALL
8 814	5 397	240	46	7 194	716	401	415	16	28	(Z)	(Z)	1 547	1 000	318	203	UNDER 500 LB.
6 990	3 587	261	37	5 166	601	110	122	18	28	(Z)	(Z)	31	25	83	87	500-999 LB.
30 358	14 187	1 645	282	28 381	3 558	261	261	116	160	(Z)	(Z)	67	26	248	199	1,000-4,999 LB.
18 924	8 369	1 569	285	31 136	3 463	75	69	129	152	115	43	43	3	435	179	5,000-9,999 LB.
30 996	12 351	3 338	693	72 050	6 266	96	82	193	220	259	149	66	50	658	296	10,000-19,999 LB.
32 655	12 380	4 453	1 388	75 126	5 280	57	61	189	201	575	270	3	1	284	136	20,000-29,999 LB.
260 547	70 463	31 903	5 018	232 123	30 793	97	23	1 284	1 713	3 540	1 467	17	6	676	300	30,000-59,999 LB.
22 705	4 373	2 945	318	25 295	2 312	9	8	352	312	14 989	5 294	1	1	20	20	60,000-89,999 LB.
62 101	9 234	10 955	1 353	156 261	9 563	8	2	207 863	88 163	171 520	32 251	3	2	3 415	236	90,000-OVER LB.
112 584	31 215	47 187	2 347	567 572	32 568	315	362	82 657	44 661	273 819	29 829	838	382	104 603	598	WEIGHT UNKNOWN
218 466	8 489	81 326	1 762	963 663	20 994	142	6	110 713	2 577	306 482	5 753	571	18	18 832	156	UNDER 100 MI.
1 250	56	159	4	5 665	123	27	1	4	(Z)	(Z)	(Z)	297	11	130	3	UNDER 500 LB.
1 291	54	190	6	3 954	101	6	(Z)	4	(Z)	(Z)	(Z)	6	(Z)	15	(Z)	500-999 LB.
5 822	245	1 168	32	20 485	475	17	1	28	1	(Z)	(Z)	25	(Z)	65	1	1,000-4,999 LB.
4 214	176	1 039	26	22 885	585	17	1	43	1	6	(Z)	40	1	147	3	5,000-9,999 LB.
7 728	310	2 323	77	57 558	1 416	3	(Z)	42	1	6	(Z)	27	(Z)	245	5	10,000-19,999 LB.
8 017	326	2 295	73	62 942	1 291	10	(Z)	34	1	23	1	(Z)	(Z)	71	1	20,000-29,999 LB.
94 463	4 016	20 517	688	152 492	4 641	50	2	172	5	69	3	-	-	165	3	30,000-59,999 LB.
10 750	321	1 821	66	19 434	467	(Z)	(Z)	108	3	2 364	183	-	-	6	(Z)	60,000-89,999 LB.
39 060	1 294	7 224	166	137 307	2 721	-	-	83 154	1 918	111 484	1 768	-	-	2 968	31	90,000-OVER LB.
45 871	1 691	44 590	624	480 941	9 175	11	(Z)	27 124	647	192 531	3 797	175	5	15 020	108	WEIGHT UNKNOWN
108 184	15 728	10 011	1 371	100 855	14 402	83	11	35 797	5 010	39 890	5 516	243	36	459	67	100-199 MI.
1 129	167	20	3	791	116	29	4	1	(Z)	-	-	161	24	37	5	UNDER 500 LB.
952	141	21	3	482	68	3	(Z)	1	(Z)	-	-	2	(Z)	7	1	500-999 LB.
4 765	716	130	20	3 101	431	8	1	10	2	-	-	10	1	16	2	1,000-4,999 LB.
2 861	424	165	22	3 460	467	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	40	6	5,000-9,999 LB.
4 830	710	263	40	5 919	820	-	-	7	1	-	-	(Z)	(Z)	22	3	10,000-19,999 LB.
6 068	885	564	79	5 636	780	-	-	3	(Z)	-	-	-	-	42	7	20,000-29,999 LB.
53 153	7 737	5 432	729	33 775	4 798	20	2	35	6	84	11	8	1	51	9	30,000-59,999 LB.
4 549	628	843	128	3 589	494	2	(Z)	46	6	1 480	230	-	-	-	-	60,000-89,999 LB.
11 146	1 607	1 663	211	7 249	1 006	3	(Z)	28 835	3 993	14 181	2 032	-	-	185	25	90,000-OVER LB.
18 730	2 713	911	136	36 855	5 423	17	2	6 856	1 002	24 145	3 243	62	10	59	9	WEIGHT UNKNOWN
70 385	17 289	4 003	935	46 780	11 209	95	24	27 410	6 855	50 501	11 977	197	49	451	112	200-299 MI.
1 008	250	19	4	186	46	20	5	1	(Z)	-	-	138	35	9	2	UNDER 500 LB.
937	234	19	5	207	51	6	1	1	(Z)	-	-	2	(Z)	3	1	500-999 LB.
4 446	1 100	74	18	1 307	323	15	4	7	2	-	-	3	1	17	4	1,000-4,999 LB.
2 524	624	77	19	1 534	373	4	1	5	1	-	-	(Z)	(Z)	51	12	5,000-9,999 LB.
4 295	1 061	83	20	3 242	783	7	2	18	4	-	-	1	(Z)	73	19	10,000-19,999 LB.
4 659	1 138	216	53	2 396	583	-	-	6	2	-	-	(Z)	(Z)	24	6	20,000-29,999 LB.
36 295	8 920	1 645	393	17 786	4 316	8	2	129	33	924	225	-	-	122	32	30,000-59,999 LB.
2 141	519	78	19	557	135	-	-	33	9	2 262	582	-	-	(Z)	(Z)	60,000-89,999 LB.
2 841	678	1 500	335	3 469	815	6	1	23 017	5 780	15 986	3 576	-	-	94	21	90,000-OVER LB.
11 240	2 766	292	69	16 096	3 784	28	7	4 194	1 024	31 330	7 594	53	13	58	15	WEIGHT UNKNOWN
79 901	30 768	3 686	1 368	50 136	19 097	167	69	19 686	7 357	32 102	12 827	325	128	711	293	300-499 MI.
1 532	602	18	6	213	82	46	19	(Z)	(Z)	-	-	230	91	15	6	UNDER 500 LB.
1 193	467	16	6	210	80	15	6	1	(Z)	-	-	2	1	3	1	500-999 LB.
5 556	2 165	117	42	1 617	610	47	20	2	1	-	-	4	2	23	10	1,000-4,999 LB.
3 529	1 384	131	47	1 602	610	11	5	13	4	105	40	(Z)	(Z)	57	23	5,000-9,999 LB.
5 538	2 149	173	63	2 717	1 045	16	7	19	7	8	4	1	(Z)	64	26	10,000-19,999 LB.
5 665	2 182	386	142	2 017	773	1	1	26	11	553	269	-	-	74	30	20,000-29,999 LB.
36 412	13 865	1 840	700	16 106	6 175	2	1	74	30	2 153	867	1	(Z)	160	65	30,000-59,999 LB.
3 287	1 279	120	46	655	254	1	(Z)	22	8	4 990	1 951	-	-	-	-	60,000-89,999 LB.
5 273	1 976	302	106	2 859	1 050	-	-	11 321	4 248	12 734	5 527	1	(Z)	12	4	90,000-OVER LB.
11 915	4 699	583	209	22 140	8 416	27	11	8 207	3 048	11 560	4 169	85	33	304	128	WEIGHT UNKNOWN
73 794	51 669	2 629	1 824	23 807	16 400	390	280	49 246	38 256	26 170	19 581	585	419	612	438	500-999 MI.
2 248	1 598	13	9	209	146	111	83	(Z)	(Z)	-	-	395	284	39	28	UNDER 500 LB.
1 682	1 189	9	6	205	143	28	20	(Z)	(Z)	-	-	8	5	16	13	500-999 LB.
6 272	4 357	101	71	1 323	909	72	52	13	10	-	-	14	11	44	31	1,000-4,999 LB.
3 865	2 686	96	65	1 247	858	12	8	6	5	4	3	2	1	80	54	5,000-9,999 LB.
6 070	4 176	276	197	2 054	1 363	50	33	19	14	239	136	2	2	147	110	10,000-19,999 LB.
5 695	3 989	395	261	1 655	1 148	22	17	46	36	-	-	2	1	40	28	20,000-29,999 LB.
29 832	20 618	1 335	927	8 639	5 887	12	8	129	99	72	52	8	5	35	24	30,000-59,999 LB.
1 718	1 238	82	58	889	712	-	-	25	19	3 824	2 249	1	1	6	4	60,000-89,999 LB.
2 691	1 927	40	24	2 462	1 699	-	-	26 572	21 484	12 135	10 708	2	1	117	86	90,000-OVER LB.
13 720	9 890	283	205	5 123	3 534	82	60	22 435	16 588	9 896	6 432	151	109	88	60	WEIGHT UNKNOWN
17 111	20 499	1 722	2 081	6 600	7 827	162	201	36 513	45 149	5 385	6 909	232	284	242	293	1,000-1,499 MI.
730	870	4	5	58	68	60	73	1	1	-	-	142	169	15	19	UNDER 500 LB.
452	534	3	4	61	71	18	22	1	1	-	-	4	6	14	17	500-999 LB.
1 737	2 065	18	23	297	347	39	49	5	6	-	-	3	4	17	20	1,000-4,999 LB.
968	1 158	30	38	275	326	6	7	7	10	-	-	1	1	43	48	5,000-9,999 LB.
1 362	1 670	173	209	349	407	1	1	23	27	6	9	34	47	41	52	10,000-19,999 LB.
1 372	1 632	530	642	305	369	3	4	26	35	-	-	-	-	7	10	20,000-29,999 LB.
6 204	7 428	840	1 003	2 318	2 805	-	-	226	296	239	308	-	-	27	35	30,000-59,999 LB.
149	174	1	1	31	38	6	7	17	19	69	98	-	-	2	2	60,000-89,999 LB.
513	612	14	20	1 720	1 893	-	-	26 707	33 579	1 619	1 902	-	-	3	3	90,000-OVER LB.
3 625	4 356	109	137	1 186	1 404	29	36	9 500	11 175	3 451	4 592	47	57	74	88	WEIGHT UNKNOWN
13 777	27 113	1 114	2 425	2 604	5 190	385	814	13 390	30 434	3 382	6 740	266	562	419	893	1,500-OVER MI.
904	1 856	7	14	70	134	107	229	9	26	-	-	183	386	73	140	UNDER 500 LB.
481	969	4	8	46	88	33	71	10	26	-	-	6	13	25	54	500-999 LB.
1 746	3 539	36	76	248	463	63	135	51	139	-	-	3	7	61	130	1,000-4,999 LB.
962	1 918	32	68	132	244	23	47	53	130	-	-	-	-	16	33	5,000-9,999 LB.
1 168	2 274	47	86	209	432	19	39	65	166	-	-	-	-	41	81	10,000-19,999 LB.
1 177	2 228	67	136	173	336	20	40	47	116	-	-	-	-	27	54	20,000-29,999 LB.
4 163	7 879	294	579	993	2 071	4	8	519	1 246	-	-	-	-	63	131	30,000-59,999 LB.
110	213	-	-	104	211	-	-	100	248	-	-	-	-	6	14	60,000-89,999 LB.
577	1 140	212	491	196	379	-	-	8 257	17 162	3 382	6 739	-	-	36	66	90,000-OVER LB.
2 488	5 099	416	967	432	832	115	245	4 279	11 176	1	1	74	156	70	191	WEIGHT UNKNOWN

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
	ALL COMMODITIES										
	SHIPMENT DISTANCE UNKNOWN	52 069	101 519	-	5	7	-	414	-	5 063	-
	UNDER 500 POUNDS	160	16	-	27	25	-	-	-	12	-
	500 TO 999 POUNDS	46	4	-	44	30	-	-	-	2	-
	1,000 TO 4,999 POUNDS	88	27	-	30	31	-	-	-	15	-
	5,000 TO 9,999 POUNDS	9	5	-	56	43	-	-	-	2	-
	10,000 TO 19,999 POUNDS	62	32	-	69	78	-	1	-	5	-
	20,000 TO 29,999 POUNDS	16	8	-	81	29	-	1	-	2	-
	30,000 TO 59,999 POUNDS	87	93	-	71	59	-	2	-	24	-
	60,000 TO 89,999 POUNDS	3	37	-	100	100	-	-	-	-	-
	90,000 AND OVER	108	1 018	-	67	67	-	20	-	-	-
	SHIPMENT WEIGHT UNKNOWN	51 490	100 283	-	5	7	-	391	-	5 001	-
20	FOOD AND KINDRED PRODUCTS	191 673	426 587	128 129	3	3	4	97 130	57 876	104 690	42 993
	UNDER 500 POUNDS	4 997	3 598	708	10	14	56	7	5	602	449
	500 TO 999 POUNDS	3 252	2 723	575	7	12	13	12	10	758	398
	1,000 TO 4,999 POUNDS	11 430	11 196	2 683	8	11	7	135	120	3 055	1 601
	5,000 TO 9,999 POUNDS	8 673	12 514	2 713	7	13	8	248	187	2 820	1 535
	10,000 TO 19,999 POUNDS	11 633	24 842	4 767	7	21	7	527	490	4 855	2 553
	20,000 TO 29,999 POUNDS	12 627	22 120	5 445	9	9	8	709	527	7 036	3 369
	30,000 TO 59,999 POUNDS	51 937	107 477	32 850	7	6	7	7 391	3 947	49 797	19 877
	60,000 TO 89,999 POUNDS	5 897	15 413	8 250	8	8	8	13 108	7 657	752	241
	90,000 AND OVER	17 272	73 607	34 166	5	11	6	52 107	29 001	3 785	1 511
	SHIPMENT WEIGHT UNKNOWN	63 955	152 797	35 973	6	9	14	22 886	15 933	31 230	11 419
	UNDER 100 MILES	64 880	197 312	8 085	3	6	10	10 876	498	31 374	1 127
	UNDER 500 POUNDS	3 083	2 734	67	14	19	17	(Z)	(Z)	100	8
	500 TO 999 POUNDS	1 535	1 744	50	12	17	17	1	(Z)	180	7
	1,000 TO 4,999 POUNDS	4 516	6 260	188	11	16	14	5	(Z)	524	22
	5,000 TO 9,999 POUNDS	3 223	7 415	218	14	18	17	8	(Z)	480	20
	10,000 TO 19,999 POUNDS	4 166	16 996	660	13	32	42	17	1	961	36
	20,000 TO 29,999 POUNDS	3 883	11 997	517	15	14	19	43	2	1 365	54
	30,000 TO 59,999 POUNDS	12 554	40 763	1 800	8	9	10	539	29	13 447	607
	60,000 TO 89,999 POUNDS	619	2 505	124	21	16	16	1 515	77	157	10
	90,000 AND OVER	2 727	21 803	527	16	39	19	7 273	316	1 796	88
	SHIPMENT WEIGHT UNKNOWN	28 576	85 096	1 934	9	12	24	1 375	72	12 364	280
	100 TO 199 MILES	24 160	58 233	8 359	5	7	8	13 477	2 084	15 995	2 389
	UNDER 500 POUNDS	805	571	85	18	29	32	1	(Z)	74	11
	500 TO 999 POUNDS	442	306	43	19	19	19	(Z)	(Z)	88	13
	1,000 TO 4,999 POUNDS	1 906	1 470	206	19	19	19	12	2	372	55
	5,000 TO 9,999 POUNDS	1 270	1 649	219	14	19	19	12	2	355	53
	10,000 TO 19,999 POUNDS	1 379	2 093	293	16	17	17	33	6	507	76
	20,000 TO 29,999 POUNDS	1 689	3 233	430	11	20	16	60	9	1 028	146
	30,000 TO 59,999 POUNDS	7 104	21 362	3 070	10	15	15	1 185	175	8 930	1 320
	60,000 TO 89,999 POUNDS	528	2 532	411	12	13	14	1 780	285	219	33
	90,000 AND OVER	1 796	7 335	1 093	15	14	15	5 547	850	688	108
	SHIPMENT WEIGHT UNKNOWN	7 241	17 682	2 539	12	16	18	4 846	735	3 734	574
	200 TO 299 MILES	17 710	34 933	8 616	5	5	5	11 869	2 983	11 695	2 881
	UNDER 500 POUNDS	276	128	31	11	10	10	(Z)	(Z)	67	16
	500 TO 999 POUNDS	246	162	40	17	18	18	2	1	76	19
	1,000 TO 4,999 POUNDS	1 117	820	205	9	11	11	24	6	393	100
	5,000 TO 9,999 POUNDS	904	799	197	15	12	11	20	5	322	82
	10,000 TO 19,999 POUNDS	1 212	1 354	335	14	22	23	64	16	592	148
	20,000 TO 29,999 POUNDS	1 352	1 615	391	10	10	9	86	22	868	216
	30,000 TO 59,999 POUNDS	6 267	13 448	3 284	9	10	10	1 106	270	6 340	1 561
	60,000 TO 89,999 POUNDS	573	2 136	530	14	19	19	2 005	497	104	26
	90,000 AND OVER	1 510	6 941	1 759	7	10	11	6 577	1 663	215	59
	SHIPMENT WEIGHT UNKNOWN	4 252	7 529	1 845	12	10	10	1 984	502	2 648	653
	300 TO 499 MILES	23 033	41 274	16 011	6	8	9	18 490	7 312	14 380	5 573
	UNDER 500 POUNDS	262	124	47	13	15	15	1	(Z)	70	27
	500 TO 999 POUNDS	243	139	53	21	15	15	2	1	99	38
	1,000 TO 4,999 POUNDS	1 374	1 010	389	14	13	13	21	8	621	243
	5,000 TO 9,999 POUNDS	1 017	911	345	14	10	10	65	24	468	182
	10,000 TO 19,999 POUNDS	1 738	1 632	622	16	11	11	100	40	819	317
	20,000 TO 29,999 POUNDS	1 658	1 781	681	25	13	13	114	44	1 156	441
	30,000 TO 59,999 POUNDS	7 196	11 627	4 437	11	8	8	1 765	688	6 841	2 611
	60,000 TO 89,999 POUNDS	1 012	2 749	1 093	15	12	13	2 575	1 025	127	48
	90,000 AND OVER	3 117	12 027	4 680	7	11	12	10 669	4 214	324	122
	SHIPMENT WEIGHT UNKNOWN	5 415	9 274	3 663	14	28	32	3 179	1 266	3 855	1 544
	500 TO 999 MILES	33 478	51 844	37 085	7	6	7	25 770	18 117	19 202	14 037
	UNDER 500 POUNDS	335	151	109	14	18	17	3	2	115	88
	500 TO 999 POUNDS	451	221	160	20	14	15	4	3	194	141
	1,000 TO 4,999 POUNDS	1 622	1 053	767	11	11	10	29	20	720	528
	5,000 TO 9,999 POUNDS	1 405	1 133	821	10	10	9	98	68	764	555
	10,000 TO 19,999 POUNDS	1 980	1 715	1 198	11	9	9	143	101	1 243	877
	20,000 TO 29,999 POUNDS	2 675	2 217	1 551	15	10	11	237	166	1 630	1 152
	30,000 TO 59,999 POUNDS	11 281	12 793	9 114	14	9	9	1 792	1 261	9 248	6 642
	60,000 TO 89,999 POUNDS	1 718	3 315	2 399	16	12	13	3 144	2 276	123	90
	90,000 AND OVER	4 500	16 368	11 625	5	5	5	14 068	10 000	293	196
	SHIPMENT WEIGHT UNKNOWN	7 510	12 878	9 342	9	18	23	6 252	4 222	4 873	3 769
	1,000 TO 1,499 MILES	13 055	16 740	20 353	10	9	9	7 890	9 684	6 734	8 047
	UNDER 500 POUNDS	97	38	45	28	31	29	(Z)	(Z)	31	37
	500 TO 999 POUNDS	225	93	110	43	43	41	(Z)	(Z)	79	91
	1,000 TO 4,999 POUNDS	486	301	358	31	14	14	3	4	236	276
	5,000 TO 9,999 POUNDS	574	372	438	21	14	15	7	7	262	305
	10,000 TO 19,999 POUNDS	629	575	705	18	18	17	28	37	456	550
	20,000 TO 29,999 POUNDS	834	835	1 014	22	19	19	68	86	688	825
	30,000 TO 59,999 POUNDS	4 612	4 723	5 789	24	21	23	375	469	3 258	3 919

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																ALL
5 058	-	5	-	5 858	-	5	-	61	-	906	-	197	-	89 015	-	DISTANCE UNKNOWN
12	-	-	-	3	-	(Z)	-	(Z)	-	-	-	1	-	(Z)	-	UNDER 500 LB.
2	-	-	-	1	-	(Z)	-	-	-	-	-	1	-	-	-	500-999 LB.
15	-	-	-	3	-	(Z)	-	(Z)	-	-	-	4	-	5	-	1,000-4,999 LB.
2	-	-	-	2	-	-	-	(Z)	-	-	-	-	-	(Z)	-	5,000-9,999 LB.
5	-	-	-	2	-	-	-	-	-	-	-	-	-	25	-	10,000-19,999 LB.
2	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
24	-	(Z)	-	14	-	-	-	-	-	-	-	-	-	53	-	30,000-59,999 LB.
-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	998	-	-	-	1	-	-	-	-	-	-	-	90,000-OVER LB.
4 997	-	4	-	4 798	-	5	-	60	-	906	-	191	-	88 931	-	WEIGHT UNKNOWN
88 819	38 236	15 870	4 757	208 646	19 865	97	82	6 449	7 192	-	-	29	13	9 548	109	20
589	486	13	3	3 258	197	6	5	2	2	-	-	18	6	5	4	UNDER 500 LB.
743	394	14	4	1 932	136	4	4	7	16	-	-	3	4	7	7	500-999 LB.
2 941	1 544	113	57	7 920	862	21	36	23	30	-	-	(Z)	(Z)	42	33	1,000-4,999 LB.
2 633	1 443	186	92	9 394	952	6	7	10	18	-	-	1	(Z)	37	14	5,000-9,999 LB.
4 427	2 302	428	250	19 356	1 637	7	14	32	57	-	-	1	(Z)	63	15	10,000-19,999 LB.
5 901	2 716	1 136	653	14 261	1 411	9	2	90	135	-	-	2	1	14	1	20,000-29,999 LB.
44 240	17 840	5 557	2 037	49 589	8 067	39	3	572	940	-	-	-	-	88	16	30,000-59,999 LB.
675	217	77	24	1 479	192	-	-	73	158	-	-	-	-	2	4	60,000-89,999 LB.
3 117	1 048	669	463	13 749	642	-	-	3 351	3 001	-	-	-	-	614	11	90,000-OVER LB.
23 553	10 245	7 677	1 174	87 708	5 769	4	9	2 288	2 837	-	-	5	1	8 677	4	WEIGHT UNKNOWN
21 712	980	9 661	147	153 122	4 431	46	2	537	10	-	-	10	1	1 348	17	UNDER 100 MI.
95	4	5	(Z)	2 624	63	1	(Z)	1	(Z)	-	-	7	(Z)	1	(Z)	UNDER 500 LB.
172	6	8	(Z)	1 562	43	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	(Z)	500-999 LB.
486	20	38	1	5 702	165	(Z)	(Z)	6	(Z)	-	-	-	-	22	(Z)	1,000-4,999 LB.
447	19	33	1	6 904	197	-	-	(Z)	(Z)	-	-	-	-	23	1	5,000-9,999 LB.
874	33	87	3	15 975	621	-	-	1	(Z)	-	-	-	-	41	2	10,000-19,999 LB.
1 091	45	274	9	10 560	459	8	(Z)	8	(Z)	-	-	-	-	13	1	20,000-29,999 LB.
11 078	529	2 369	78	26 518	1 162	37	1	56	1	-	-	-	-	67	1	30,000-59,999 LB.
147	10	10	(Z)	830	37	-	-	3	(Z)	-	-	-	-	-	-	60,000-89,999 LB.
1 434	70	362	18	11 851	109	-	-	269	4	-	-	-	-	614	10	90,000-OVER LB.
5 888	244	6 476	36	70 597	1 574	(Z)	(Z)	192	5	-	-	3	(Z)	565	3	WEIGHT UNKNOWN
15 006	2 245	988	145	28 333	3 884	(Z)	(Z)	420	51	-	-	4	(Z)	4	1	100-199 MI.
74	11	(Z)	(Z)	491	74	(Z)	(Z)	(Z)	(Z)	-	-	3	(Z)	(Z)	(Z)	UNDER 500 LB.
86	13	2	(Z)	218	30	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
359	53	14	2	1 084	149	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
332	49	23	3	1 281	164	-	-	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
468	71	39	6	1 550	211	-	-	-	-	-	-	-	-	2	(Z)	10,000-19,999 LB.
989	140	39	6	2 145	275	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
8 283	1 227	647	93	11 238	1 573	-	-	9	1	-	-	-	-	-	-	30,000-59,999 LB.
201	31	18	2	533	93	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
628	100	61	8	1 021	120	-	-	79	15	-	-	-	-	-	-	90,000-OVER LB.
3 589	550	145	24	8 770	1 196	(Z)	(Z)	332	34	-	-	(Z)	(Z)	1	(Z)	WEIGHT UNKNOWN
11 012	2 730	633	151	11 397	2 747	(Z)	(Z)	5	1	-	-	2	1	13	3	200-299 MI.
61	15	6	1	59	14	(Z)	(Z)	(Z)	(Z)	-	-	2	1	(Z)	(Z)	UNDER 500 LB.
75	19	1	(Z)	84	20	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	500-999 LB.
383	97	10	2	403	99	-	-	1	(Z)	-	-	-	-	-	-	1,000-4,999 LB.
298	76	25	6	456	110	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
566	142	26	6	697	171	-	-	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
860	209	28	7	640	153	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
5 988	1 478	352	83	5 994	1 450	-	-	-	-	-	-	-	-	8	2	30,000-59,999 LB.
97	25	5	1	27	5	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
215	59	-	-	146	36	-	-	3	1	-	-	-	-	-	-	90,000-OVER LB.
2 469	611	180	42	2 892	689	-	-	-	-	-	-	(Z)	(Z)	5	1	WEIGHT UNKNOWN
13 045	5 080	1 335	493	7 268	2 710	2	1	1 119	409	-	-	3	1	11	4	300-499 MI.
69	27	1	(Z)	47	17	1	1	-	-	-	-	3	1	2	1	UNDER 500 LB.
97	38	2	1	37	14	1	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
613	240	8	3	364	136	-	-	(Z)	(Z)	-	-	-	-	5	2	1,000-4,999 LB.
423	166	44	16	374	137	-	-	-	-	-	-	-	-	4	1	5,000-9,999 LB.
775	301	44	15	713	265	-	-	(Z)	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
922	353	234	89	509	195	-	-	2	1	-	-	-	-	-	-	20,000-29,999 LB.
6 250	2 383	592	227	3 019	1 138	-	-	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
92	35	35	13	46	19	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
256	99	68	23	514	171	-	-	520	173	-	-	-	-	-	-	90,000-OVER LB.
3 548	1 438	307	106	1 643	618	(Z)	(Z)	596	235	-	-	(Z)	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
17 577	12 907	1 625	1 130	4 612	3 269	8	7	2 218	1 634	-	-	6	4	27	17	500-999 MI.
115	86	(Z)	(Z)	29	19	1	1	-	-	-	-	2	2	(Z)	(Z)	UNDER 500 LB.
193	140	1	1	20	13	1	1	-	-	-	-	-	-	2	2	500-999 LB.
695	510	24	18	300	216	3	3	1	1	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
725	528	38	27	270	197	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	5,000-9,999 LB.
1 108	785	135	92	301	200	-	-	10	8	-	-	1	(Z)	18	11	10,000-19,999 LB.
1 363	984	268	168	324	214	-	-	25	19	-	-	2	1	-	-	20,000-29,999 LB.
8 309	5 981	938	661	1 672	1 149	2	1	72	56	-	-	-	-	7	4	30,000-59,999 LB.
116	84	7	7	35	22	-	-	14	12	-	-	-	-	-	-	60,000-89,999 LB.
293	196	-	-	118	80	-	-	1 890	1 349	-	-	-	-	-	-	90,000-OVER LB.
4 661	3 613	212	156	1 543	1 160	(Z)	(Z)	207	189	-	-	1	1	(Z)	(Z)	WEIGHT UNKNOWN
5 813	6 942	922	1 104	1 646	2 050	14	16	431	525	-	-	4	5	20	26	1,000-1,499 MI.
31	37	(Z)	(Z)	4	5	1	1	(Z)	(Z)	-	-	1	1	1	1	UNDER 500 LB.
79	90	1	1	7	9	1	1	1	1	-	-	3	4	2	2	500-999 LB.
226	264	10	12	49	62	7	8	3	5	-	-	-	-	2	3	1,000-4,999 LB.
248	287	14	18	86	105	5	5	4	5	-	-	-	-	9	11	5,000-9,999 LB.
379	462	77	93	88	108	-	-	2	2	-	-	-	-	2	2	10,000-19,999 LB.
423	507	263	318	61	75	1	2	19	26	-	-	-	-	-	-	20,000-29,999 LB.
2 731	3 293	527	626	946	1 214	-	-	139	181	-	-	-	-	4	6	30,000-59,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
20	FOOD AND KINDRED PRODUCTS										
	60,000 TO 89,999 POUNDS	461	892	1 094	14	14	15	882	1 081	9	12
	90,000 AND OVER	1 703	4 903	5 889	18	17	16	4 518	5 448	58	67
	SHIPMENT WEIGHT UNKNOWN	3 433	4 009	4 911	9	12	12	2 009	2 550	1 658	1 958
	1,500 MILES AND OVER	10 322	15 353	31 590	9	9	9	8 713	17 218	4 461	8 939
	UNDER 500 POUNDS	138	152	323	17	87	88	1	3	144	307
	500 TO 999 POUNDS	109	57	119	27	16	17	3	5	43	88
	1,000 TO 4,999 POUNDS	406	282	570	8	15	16	41	80	188	378
	5,000 TO 9,999 POUNDS	280	236	475	13	13	15	37	80	169	337
	10,000 TO 19,999 POUNDS	528	476	955	14	10	10	143	290	276	543
	20,000 TO 29,999 POUNDS	537	442	861	14	11	11	101	197	283	534
	30,000 TO 59,999 POUNDS	2 919	2 756	5 357	20	18	15	530	1 054	1 728	3 217
	60,000 TO 89,999 POUNDS	987	1 285	2 599	19	12	12	1 206	2 414	14	21
	90,000 AND OVER	1 918	4 230	8 593	11	10	11	3 456	6 509	412	872
	SHIPMENT WEIGHT UNKNOWN	2 500	5 438	11 739	18	24	24	3 196	6 584	1 205	2 641
	SHIPMENT DISTANCE UNKNOWN	5 034	10 898	-	12	19	-	44	-	898	-
	UNDER 500 POUNDS	1	(Z)	-	64	66	-	-	-	(Z)	-
	500 TO 999 POUNDS	(Z)	(Z)	-	77	75	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	1	1	-	100	100	-	-	-	1	-
	30,000 TO 59,999 POUNDS	4	5	-	100	100	-	-	-	5	-
	SHIPMENT WEIGHT UNKNOWN	5 028	10 891	-	12	19	-	44	-	892	-
21	TOBACCO PRODUCTS	8 963	2 262	952	5	9	10	706	500	1 327	435
	UNDER 500 POUNDS	316	58	28	5	5	5	5	5	49	21
	500 TO 999 POUNDS	174	31	14	7	5	9	6	5	24	9
	1,000 TO 4,999 POUNDS	412	75	43	12	13	17	20	22	53	21
	5,000 TO 9,999 POUNDS	132	32	20	27	22	44	6	13	25	7
	10,000 TO 19,999 POUNDS	235	42	15	35	29	29	8	4	32	10
	20,000 TO 29,999 POUNDS	344	92	49	16	20	39	7	4	83	44
	30,000 TO 59,999 POUNDS	4 980	1 097	551	8	12	13	391	313	676	232
	60,000 TO 89,999 POUNDS	833	160	126	26	32	33	113	104	46	22
	90,000 AND OVER	554	275	71	29	32	41	103	28	162	41
	SHIPMENT WEIGHT UNKNOWN	984	401	34	27	22	14	47	2	178	28
	UNDER 100 MILES	1 426	560	29	17	19	19	22	2	372	24
	UNDER 500 POUNDS	40	7	(Z)	16	10	12	-	-	6	(Z)
	500 TO 999 POUNDS	29	5	(Z)	21	19	21	-	-	4	(Z)
	1,000 TO 4,999 POUNDS	88	14	1	22	21	30	-	-	13	1
	5,000 TO 9,999 POUNDS	43	8	(Z)	35	29	30	-	-	7	(Z)
	10,000 TO 19,999 POUNDS	10	3	(Z)	44	34	47	-	-	3	(Z)
	20,000 TO 29,999 POUNDS	57	31	2	35	44	41	-	-	30	2
	30,000 TO 59,999 POUNDS	437	189	13	20	25	29	1	(Z)	182	12
	60,000 TO 89,999 POUNDS	12	2	(Z)	100	100	100	-	-	2	(Z)
	90,000 AND OVER	180	98	7	50	59	58	21	2	72	5
	SHIPMENT WEIGHT UNKNOWN	529	203	5	33	29	26	-	-	52	3
	100 TO 199 MILES	879	346	46	14	18	18	18	3	309	41
	UNDER 500 POUNDS	67	12	2	9	10	11	-	-	12	2
	500 TO 999 POUNDS	30	5	1	18	17	17	-	-	5	1
	1,000 TO 4,999 POUNDS	79	13	2	26	26	23	(Z)	(Z)	13	2
	5,000 TO 9,999 POUNDS	39	9	1	41	34	36	-	-	9	1
	10,000 TO 19,999 POUNDS	108	11	1	60	41	37	-	-	10	1
	20,000 TO 29,999 POUNDS	39	15	2	62	53	53	2	(Z)	13	2
	30,000 TO 59,999 POUNDS	381	189	26	24	29	28	9	1	177	24
	60,000 TO 89,999 POUNDS	10	4	1	53	57	58	1	(Z)	1	(Z)
	90,000 AND OVER	51	20	2	99	88	85	2	(Z)	18	2
	SHIPMENT WEIGHT UNKNOWN	75	67	8	37	22	22	1	(Z)	52	5
	200 TO 299 MILES	823	205	52	21	22	23	97	25	83	21
	UNDER 500 POUNDS	45	8	2	12	13	12	(Z)	(Z)	7	2
	500 TO 999 POUNDS	36	6	2	18	18	18	1	(Z)	5	1
	1,000 TO 4,999 POUNDS	42	8	2	36	31	30	-	-	8	2
	5,000 TO 9,999 POUNDS	1	(Z)	(Z)	55	54	54	(Z)	(Z)	(Z)	(Z)
	10,000 TO 19,999 POUNDS	36	6	1	99	95	95	-	-	5	1
	20,000 TO 29,999 POUNDS	13	3	1	34	39	38	-	-	3	1
	30,000 TO 59,999 POUNDS	471	109	29	36	37	38	38	11	90	13
	60,000 TO 89,999 POUNDS	(Z)	1	(Z)	100	100	100	1	(Z)	-	-
	90,000 AND OVER	147	48	12	24	19	17	48	12	-	-
	SHIPMENT WEIGHT UNKNOWN	33	15	4	50	48	46	8	2	7	2
	300 TO 499 MILES	1 952	458	188	15	20	21	204	85	247	100
	UNDER 500 POUNDS	55	10	4	17	16	16	1	(Z)	9	4
	500 TO 999 POUNDS	22	4	2	20	20	21	1	1	3	1
	1,000 TO 4,999 POUNDS	64	13	5	32	30	29	6	3	6	2
	5,000 TO 9,999 POUNDS	12	2	1	80	67	73	-	-	2	1
	10,000 TO 19,999 POUNDS	50	13	5	51	49	55	6	3	7	2
	20,000 TO 29,999 POUNDS	59	14	5	21	20	19	3	1	11	4
	30,000 TO 59,999 POUNDS	1 251	218	91	18	17	17	118	49	100	41
	60,000 TO 89,999 POUNDS	217	62	24	33	37	38	35	15	27	9
	90,000 AND OVER	172	102	44	36	61	65	32	13	64	28
	SHIPMENT WEIGHT UNKNOWN	51	19	7	18	20	22	(Z)	(Z)	18	7
	500 TO 999 MILES	2 357	410	285	14	14	15	188	134	221	150
	UNDER 500 POUNDS	69	13	9	11	11	12	1	1	10	7
	500 TO 999 POUNDS	39	7	5	23	21	23	2	1	5	4
	1,000 TO 4,999 POUNDS	71	16	12	28	28	32	6	4	10	7
	5,000 TO 9,999 POUNDS	25	7	4	56	61	55	1	1	6	4
	10,000 TO 19,999 POUNDS	29	9	6	30	32	33	2	1	7	5
	20,000 TO 29,999 POUNDS	84	14	10	14	13	13	(Z)	(Z)	14	10
	30,000 TO 59,999 POUNDS	1 683	277	192	19	18	19	142	102	135	90
	60,000 TO 89,999 POUNDS	319	49	33	36	29	27	34	23	15	10
	90,000 AND OVER	5	8	5	72	73	71	-	-	8	5

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																20
9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
58	67	-	-	75	83	-	-	253	291	-	-	-	-	-	-	90,000-OVER LB.
1 628	1 923	30	36	330	390	(Z)	(Z)	11	12	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
3 755	7 352	705	1 587	417	773	25	56	1 718	4 562	-	-	(Z)	1	19	41	1,500-OVER MI.
144	307	(Z)	(Z)	3	5	2	4	1	1	-	-	(Z)	1	1	2	UNDER 500 LB.
42	88	(Z)	1	4	7	1	2	6	15	-	-	-	-	1	2	500-999 LB.
179	359	9	19	19	35	11	25	11	24	-	-	-	-	13	28	1,000-4,999 LB.
160	318	10	20	22	42	1	2	5	13	-	-	-	-	(Z)	1	5,000-9,999 LB.
257	508	19	35	31	60	7	14	19	47	-	-	-	-	-	-	10,000-19,999 LB.
253	477	30	57	22	40	-	-	36	89	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
1 595	2 949	133	268	202	383	-	-	295	700	-	-	-	-	1	2	30,000-59,999 LB.
14	21	-	-	7	15	-	-	56	144	-	-	-	-	2	4	60,000-89,999 LB.
234	457	178	415	24	43	-	-	338	1 168	-	-	-	-	1	1	90,000-OVER LB.
879	1 868	326	774	83	143	3	9	951	2 361	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
899	-	-	-	1 849	-	-	-	(Z)	-	-	-	(Z)	-	8 106	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
892	-	-	-	1 849	-	-	-	(Z)	-	-	-	-	-	8 106	-	WEIGHT UNKNOWN
1 137	415	190	20	208	13	(Z)	(Z)	4	1	-	-	3	1	14	2	21
49	21	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	3	1	1	1	UNDER 500 LB.
24	9	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	(Z)	500-999 LB.
53	21	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
25	7	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
29	10	2	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
79	44	3	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
590	223	85	9	31	7	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
44	22	2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
103	35	59	6	6	2	-	-	4	(Z)	-	-	-	-	-	-	90,000-OVER LB.
141	23	37	5	164	4	-	-	-	-	-	-	(Z)	(Z)	12	(Z)	WEIGHT UNKNOWN
251	17	121	8	161	3	-	-	4	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	UNDER 100 MI.
6	(Z)	-	-	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	UNDER 500 LB.
4	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
13	1	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
7	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
1	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
28	2	3	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
121	9	61	4	5	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
20	2	52	4	-	-	-	-	4	(Z)	-	-	-	-	-	-	90,000-OVER LB.
51	2	2	(Z)	151	2	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
256	34	53	7	17	2	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	100-199 MI.
12	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	UNDER 500 LB.
5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
13	2	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
9	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
4	1	1	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
12	2	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
160	21	17	3	3	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
18	2	34	4	12	2	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	WEIGHT UNKNOWN
81	20	2	1	23	6	-	-	-	-	-	-	1	(Z)	1	(Z)	200-299 MI.
7	2	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	UNDER 500 LB.
5	1	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
8	2	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
3	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
3	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
47	12	2	1	22	5	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
6	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
233	96	14	5	6	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	300-499 MI.
4	4	-	-	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	UNDER 500 LB.
3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
6	2	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
2	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
6	2	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
11	4	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
94	39	6	2	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
26	9	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
57	26	7	3	5	2	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
18	7	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
220	150	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	5	1	(Z)	(Z)	500-999 MI.
10	7	-	-	-	-	-	-	-	-	-	-	1	1	(Z)	(Z)	UNDER 500 LB.
5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
5	4	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
14	10	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
135	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
15	10	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
21	TOBACCO PRODUCTS										
	SHIPMENT WEIGHT UNKNOWN	32	11	8	42	40	44	-	-	11	8
	1,000 TO 1,499 MILES	433	88	77	38	36	37	43	49	25	28
	UNDER 500 POUNDS	22	4	4	13	15	16	1	1	3	3
	500 TO 999 POUNDS	11	2	2	23	26	28	1	1	1	1
	1,000 TO 4,999 POUNDS	19	3	4	40	38	40	(Z)	(Z)	3	3
	5,000 TO 9,999 POUNDS	2	(Z)	(Z)	30	39	41	-	-	(Z)	(Z)
	10,000 TO 19,999 POUNDS	1	(Z)	(Z)	34	34	34	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	12	2	2	55	55	56	-	-	2	2
	30,000 TO 59,999 POUNDS	221	35	39	47	47	48	20	22	15	17
	60,000 TO 89,999 POUNDS	144	21	25	92	92	91	21	25	-	-
	SHIPMENT WEIGHT UNKNOWN	1	1	1	97	98	99	-	-	1	1
	1,500 MILES AND OVER	832	131	274	27	27	28	97	203	34	70
	UNDER 500 POUNDS	18	3	5	25	23	22	1	2	2	3
	500 TO 999 POUNDS	7	1	3	35	33	33	1	2	(Z)	1
	1,000 TO 4,999 POUNDS	47	9	19	30	31	32	7	15	2	4
	5,000 TO 9,999 POUNDS	10	5	12	78	70	70	5	12	-	-
	10,000 TO 19,999 POUNDS	1	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	20,000 TO 29,999 POUNDS	80	12	27	62	67	70	1	3	11	24
	30,000 TO 59,999 POUNDS	537	80	162	35	35	36	63	128	17	35
	60,000 TO 89,999 POUNDS	131	20	43	41	41	43	19	41	1	3
	SHIPMENT WEIGHT UNKNOWN	2	1	1	47	47	47	-	-	1	1
	SHIPMENT DISTANCE UNKNOWN	260	84	-	88	88	-	37	-	37	-
	SHIPMENT WEIGHT UNKNOWN	260	84	-	88	88	-	37	-	37	-
22	TEXTILE MILL PRODUCTS	35 284	13 709	5 036	4	15	6	800	543	6 217	3 052
	UNDER 500 POUNDS	2 214	552	251	9	10	8	2	2	324	189
	500 TO 999 POUNDS	1 795	633	243	8	9	7	9	11	384	195
	1,000 TO 4,999 POUNDS	5 408	2 003	941	6	10	9	37	41	1 307	702
	5,000 TO 9,999 POUNDS	3 263	1 411	580	9	10	11	42	33	770	356
	10,000 TO 19,999 POUNDS	4 360	1 945	726	10	11	10	63	41	973	431
	20,000 TO 29,999 POUNDS	3 145	1 300	539	13	13	13	112	80	478	260
	30,000 TO 59,999 POUNDS	3 200	1 466	585	11	19	14	216	151	585	283
	60,000 TO 89,999 POUNDS	263	107	58	29	25	29	71	47	27	10
	90,000 AND OVER	249	126	61	40	36	43	80	49	32	12
	SHIPMENT WEIGHT UNKNOWN	11 388	4 166	1 050	8	36	12	167	88	1 333	615
	UNDER 100 MILES	10 905	4 485	152	9	34	33	78	3	968	46
	UNDER 500 POUNDS	486	194	5	17	20	27	-	-	46	2
	500 TO 999 POUNDS	477	256	6	16	18	17	-	-	83	4
	1,000 TO 4,999 POUNDS	1 124	469	20	11	16	20	(Z)	(Z)	168	8
	5,000 TO 9,999 POUNDS	724	364	14	13	15	13	1	(Z)	122	6
	10,000 TO 19,999 POUNDS	1 146	512	21	18	18	19	1	(Z)	138	7
	20,000 TO 29,999 POUNDS	1 048	381	15	27	22	23	1	(Z)	65	3
	30,000 TO 59,999 POUNDS	739	346	15	22	31	24	20	1	62	3
	60,000 TO 89,999 POUNDS	24	9	(Z)	93	93	79	-	-	2	(Z)
	90,000 AND OVER	52	31	1	68	61	80	7	1	10	(Z)
	SHIPMENT WEIGHT UNKNOWN	5 085	1 924	56	15	55	59	48	1	273	13
	100 TO 199 MILES	5 165	2 007	296	9	9	9	36	5	927	140
	UNDER 500 POUNDS	243	50	7	16	12	11	(Z)	(Z)	36	5
	500 TO 999 POUNDS	207	60	9	19	17	17	(Z)	(Z)	42	6
	1,000 TO 4,999 POUNDS	703	270	40	13	17	17	(Z)	(Z)	172	26
	5,000 TO 9,999 POUNDS	496	235	35	14	15	16	4	1	125	19
	10,000 TO 19,999 POUNDS	839	402	59	15	22	22	6	1	199	31
	20,000 TO 29,999 POUNDS	633	245	38	22	19	20	2	(Z)	83	13
	30,000 TO 59,999 POUNDS	636	224	34	25	19	21	4	1	66	10
	60,000 TO 89,999 POUNDS	21	11	2	50	64	65	5	1	8	1
	90,000 AND OVER	8	5	1	69	49	50	3	1	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	1 380	503	71	15	15	15	10	1	196	29
	200 TO 299 MILES	2 622	1 062	261	7	17	16	59	15	578	142
	UNDER 500 POUNDS	167	37	9	16	20	19	(Z)	(Z)	30	7
	500 TO 999 POUNDS	115	34	8	14	16	16	(Z)	(Z)	29	7
	1,000 TO 4,999 POUNDS	393	140	35	11	20	20	(Z)	(Z)	108	27
	5,000 TO 9,999 POUNDS	240	91	22	14	13	13	(Z)	(Z)	53	13
	10,000 TO 19,999 POUNDS	427	173	43	24	17	17	2	1	101	25
	20,000 TO 29,999 POUNDS	188	81	19	21	21	20	4	1	45	11
	30,000 TO 59,999 POUNDS	432	239	57	33	40	39	19	4	109	26
	60,000 TO 89,999 POUNDS	26	12	3	45	50	54	11	3	1	(Z)
	90,000 AND OVER	14	9	2	68	63	64	4	1	5	1
	SHIPMENT WEIGHT UNKNOWN	620	245	61	10	8	9	18	5	98	24
	300 TO 499 MILES	4 821	1 833	731	6	6	6	127	50	1 173	474
	UNDER 500 POUNDS	300	73	30	9	10	10	(Z)	(Z)	57	23
	500 TO 999 POUNDS	303	89	36	16	16	16	(Z)	(Z)	72	29
	1,000 TO 4,999 POUNDS	1 035	362	150	9	9	9	4	2	270	111
	5,000 TO 9,999 POUNDS	535	204	81	8	13	13	2	1	149	59
	10,000 TO 19,999 POUNDS	591	259	102	12	12	12	11	5	170	67
	20,000 TO 29,999 POUNDS	451	196	78	17	18	17	28	10	96	40
	30,000 TO 59,999 POUNDS	461	210	84	12	13	13	28	11	120	48
	60,000 TO 89,999 POUNDS	59	28	10	34	31	32	19	7	8	3
	90,000 AND OVER	35	17	6	53	52	52	11	4	6	2
	SHIPMENT WEIGHT UNKNOWN	1 050	394	155	12	12	13	24	10	225	92
	500 TO 999 MILES	7 986	3 094	2 110	5	7	8	363	248	2 005	1 352
	UNDER 500 POUNDS	634	132	90	10	10	9	1	(Z)	107	72
	500 TO 999 POUNDS	518	147	102	9	9	9	5	4	125	87
	1,000 TO 4,999 POUNDS	1 679	601	410	9	12	13	16	12	470	320
	5,000 TO 9,999 POUNDS	1 042	423	285	12	15	16	25	16	265	176
	10,000 TO 19,999 POUNDS	1 125	505	336	10	12	12	36	24	306	201

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																21
11	8	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
25	28	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	1,000-1,499 MI.
3	3	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	UNDER 500 LB.
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
15	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
34	70	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	1	1,500-OVER MI.
2	3	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	1	UNDER 500 LB.
(Z)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
11	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
17	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1	1	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
37	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	DISTANCE UNKNOWN
37	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	WEIGHT UNKNOWN
6 030	2 971	187	81	6 249	1 314	22	25	26	16	-	-	39	25	357	61	22
321	188	4	1	181	24	9	10	(Z)	(Z)	-	-	31	19	6	6	UNDER 500 LB.
387	194	3	1	226	27	3	3	(Z)	(Z)	-	-	-	-	6	6	500-999 LB.
1 283	692	24	11	646	180	3	2	2	(Z)	-	-	(Z)	(Z)	8	15	1,000-4,999 LB.
755	343	15	12	587	182	1	1	2	1	-	-	-	-	10	9	5,000-9,999 LB.
926	413	47	18	894	234	-	-	5	6	-	-	-	-	11	14	10,000-19,999 LB.
437	232	40	28	697	194	-	-	2	(Z)	-	-	-	-	11	5	20,000-29,999 LB.
588	274	17	9	649	144	-	-	11	5	-	-	-	-	5	3	30,000-59,999 LB.
27	10	-	-	9	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
32	12	-	-	14	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
1 295	613	38	2	2 348	328	6	9	3	3	-	-	9	6	301	2	WEIGHT UNKNOWN
595	43	74	3	3 386	102	1	(Z)	(Z)	(Z)	-	-	8	(Z)	43	(Z)	UNDER 100 MI.
43	2	2	(Z)	141	3	(Z)	(Z)	(Z)	(Z)	-	-	6	(Z)	1	(Z)	UNDER 500 LB.
83	4	1	(Z)	171	2	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
159	8	10	(Z)	300	11	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
118	5	4	(Z)	240	8	-	-	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
120	6	18	1	373	14	-	-	-	-	-	-	-	-	1	(Z)	10,000-19,999 LB.
64	3	1	(Z)	314	11	-	-	-	-	-	-	-	-	2	(Z)	20,000-29,999 LB.
61	3	1	(Z)	264	11	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
2	(Z)	-	-	7	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
10	(Z)	-	-	14	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
236	11	38	2	1 564	42	(Z)	(Z)	-	-	-	-	2	(Z)	38	(Z)	WEIGHT UNKNOWN
904	137	23	3	1 025	148	1	(Z)	7	1	-	-	3	1	7	1	100-199 MI.
35	5	(Z)	(Z)	10	1	(Z)	(Z)	(Z)	(Z)	-	-	3	(Z)	2	(Z)	UNDER 500 LB.
42	6	(Z)	(Z)	16	2	1	(Z)	(Z)	(Z)	-	-	-	-	2	(Z)	500-999 LB.
170	26	3	(Z)	96	14	(Z)	(Z)	1	(Z)	-	-	-	-	1	(Z)	1,000-4,999 LB.
121	19	3	(Z)	105	15	-	-	1	(Z)	-	-	-	-	1	(Z)	5,000-9,999 LB.
190	29	10	1	194	27	-	-	1	(Z)	-	-	-	-	2	(Z)	10,000-19,999 LB.
82	13	2	(Z)	156	24	-	-	2	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
60	9	5	1	154	23	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
195	29	(Z)	(Z)	295	40	(Z)	(Z)	2	(Z)	-	-	1	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
573	141	5	1	404	98	1	(Z)	11	3	-	-	2	1	6	1	200-299 MI.
30	7	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	UNDER 500 LB.
29	7	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	500-999 LB.
108	27	(Z)	(Z)	31	8	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1,000-4,999 LB.
53	13	-	-	37	9	-	-	1	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
100	25	(Z)	(Z)	69	18	-	-	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
42	10	3	1	29	7	-	-	-	-	-	-	-	-	2	(Z)	20,000-29,999 LB.
107	26	1	(Z)	103	24	-	-	9	3	-	-	-	-	-	-	30,000-59,999 LB.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
98	24	(Z)	(Z)	125	31	(Z)	(Z)	-	-	-	-	(Z)	(Z)	4	1	WEIGHT UNKNOWN
1 153	466	20	8	526	205	2	1	-	-	-	-	4	2	2	1	300-499 MI.
56	23	(Z)	(Z)	12	5	1	(Z)	-	-	-	-	3	1	(Z)	(Z)	UNDER 500 LB.
72	29	-	-	16	6	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
269	111	1	(Z)	88	37	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
148	59	1	(Z)	53	21	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
158	62	13	5	76	30	-	-	-	-	-	-	-	-	1	(Z)	10,000-19,999 LB.
94	39	2	1	72	28	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
117	46	3	1	62	25	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
8	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
225	92	(Z)	(Z)	144	52	1	(Z)	-	-	-	-	1	(Z)	-	-	WEIGHT UNKNOWN
1 959	1 319	46	33	677	476	8	5	3	2	-	-	15	11	24	16	500-999 MI.
106	72	1	1	8	6	3	2	-	-	-	-	12	9	1	(Z)	UNDER 500 LB.
124	86	1	1	15	10	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	500-999 LB.
461	313	9	7	111	75	2	1	(Z)	(Z)	-	-	(Z)	(Z)	1	1	1,000-4,999 LB.
264	175	1	1	125	88	1	1	-	-	-	-	-	-	7	4	5,000-9,999 LB.
305	201	1	1	160	109	-	-	-	-	-	-	-	-	3	2	10,000-19,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
22	TEXTILE MILL PRODUCTS										
	20,000 TO 29,999 POUNDS	577	278	197	17	22	24	59	44	122	81
	30,000 TO 59,999 POUNDS	767	362	252	14	15	16	108	71	192	133
	60,000 TO 89,999 POUNDS	119	38	25	50	50	47	28	20	9	5
	90,000 AND OVER	104	48	34	70	62	61	40	27	8	5
	SHIPMENT WEIGHT UNKNOWN	1 420	560	379	12	12	12	43	30	400	269
	1,000 TO 1,499 MILES	1 029	361	423	10	10	10	55	62	226	267
	UNDER 500 POUNDS	185	32	38	15	16	16	(Z)	(Z)	27	32
	500 TO 999 POUNDS	80	20	24	14	14	14	(Z)	(Z)	18	22
	1,000 TO 4,999 POUNDS	145	58	68	11	13	13	5	5	45	53
	5,000 TO 9,999 POUNDS	97	52	59	21	31	29	3	3	35	39
	10,000 TO 19,999 POUNDS	81	29	35	43	34	36	2	3	17	20
	20,000 TO 29,999 POUNDS	138	58	68	26	24	22	12	13	37	44
	30,000 TO 59,999 POUNDS	57	32	38	27	30	31	15	17	11	14
	90,000 AND OVER	34	13	14	69	69	69	13	14	-	-
	SHIPMENT WEIGHT UNKNOWN	214	68	81	37	35	36	5	6	37	44
	1,500 MILES AND OVER	1 561	519	1 064	7	7	6	82	161	303	631
	UNDER 500 POUNDS	199	34	72	10	9	9	1	2	23	47
	500 TO 999 POUNDS	94	27	57	16	14	15	3	6	19	39
	1,000 TO 4,999 POUNDS	326	102	218	12	13	14	11	22	73	157
	5,000 TO 9,999 POUNDS	129	43	85	15	14	14	6	12	22	44
	10,000 TO 19,999 POUNDS	151	66	130	23	24	24	4	8	42	81
	20,000 TO 29,999 POUNDS	109	61	125	30	35	35	5	11	30	68
	30,000 TO 59,999 POUNDS	109	53	106	33	27	27	23	47	25	49
	60,000 TO 89,999 POUNDS	14	9	18	38	56	58	8	17	1	1
	90,000 AND OVER	2	2	3	100	100	100	1	2	1	2
	SHIPMENT WEIGHT UNKNOWN	427	122	247	15	15	15	20	35	69	143
	SHIPMENT DISTANCE UNKNOWN	1 195	349	-	14	19	-	-	-	35	-
	UNDER 500 POUNDS	(Z)	(Z)	-	82	94	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	4	1	-	96	95	-	-	-	(Z)	-
	SHIPMENT WEIGHT UNKNOWN	1 190	348	-	14	19	-	-	-	35	-
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT.	45 988	5 645	2 380	5	31	22	279	179	2 744	1 379
	UNDER 500 POUNDS	16 060	1 127	773	9	7	7	6	6	662	442
	500 TO 999 POUNDS	2 616	333	200	13	10	13	2	2	250	157
	1,000 TO 4,999 POUNDS	4 992	805	394	10	9	9	13	17	568	293
	5,000 TO 9,999 POUNDS	1 390	297	114	15	15	19	21	14	167	66
	10,000 TO 19,999 POUNDS	1 203	242	93	14	14	14	55	28	88	36
	20,000 TO 29,999 POUNDS	750	160	66	17	17	24	64	21	45	21
	30,000 TO 59,999 POUNDS	980	277	96	25	32	14	60	41	88	30
	60,000 TO 89,999 POUNDS	64	56	3	65	72	78	7	2	49	1
	90,000 AND OVER	31	13	2	74	71	66	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	17 903	2 335	639	10	54	51	49	47	826	332
	UNDER 100 MILES	13 482	1 915	58	6	9	16	59	3	573	24
	UNDER 500 POUNDS	2 667	198	6	17	8	8	(Z)	(Z)	92	4
	500 TO 999 POUNDS	512	82	3	17	16	21	(Z)	(Z)	50	2
	1,000 TO 4,999 POUNDS	1 162	188	8	23	19	20	-	-	90	4
	5,000 TO 9,999 POUNDS	249	56	2	19	20	26	3	(Z)	20	1
	10,000 TO 19,999 POUNDS	255	58	3	35	36	32	7	(Z)	14	1
	20,000 TO 29,999 POUNDS	228	45	2	21	18	29	28	1	2	(Z)
	30,000 TO 59,999 POUNDS	333	121	5	53	54	67	17	1	20	1
	60,000 TO 89,999 POUNDS	35	48	(Z)	100	100	100	-	-	48	(Z)
	90,000 AND OVER	5	2	(Z)	100	100	100	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	8 035	1 117	29	7	6	12	2	(Z)	237	12
	100 TO 199 MILES	4 539	650	95	18	14	15	19	3	381	56
	UNDER 500 POUNDS	1 019	82	12	12	10	10	(Z)	(Z)	57	8
	500 TO 999 POUNDS	356	35	5	22	27	23	-	-	29	4
	1,000 TO 4,999 POUNDS	672	133	19	27	43	50	-	-	107	15
	5,000 TO 9,999 POUNDS	250	75	11	36	24	26	(Z)	(Z)	49	7
	10,000 TO 19,999 POUNDS	316	90	8	26	20	23	11	2	23	3
	20,000 TO 29,999 POUNDS	46	20	3	31	55	56	2	(Z)	14	2
	30,000 TO 59,999 POUNDS	44	29	4	47	51	51	-	-	18	3
	60,000 TO 89,999 POUNDS	4	4	(Z)	100	100	100	4	(Z)	-	-
	90,000 AND OVER	26	12	2	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 806	211	31	36	24	25	1	(Z)	85	13
	200 TO 299 MILES	3 165	385	95	9	87	88	27	7	218	54
	UNDER 500 POUNDS	1 041	82	20	8	22	19	(Z)	(Z)	53	13
	500 TO 999 POUNDS	278	29	8	26	31	34	(Z)	(Z)	19	5
	1,000 TO 4,999 POUNDS	434	77	20	22	21	23	1	(Z)	50	13
	5,000 TO 9,999 POUNDS	163	34	8	21	18	19	3	1	18	4
	10,000 TO 19,999 POUNDS	107	19	5	31	40	42	2	(Z)	9	2
	20,000 TO 29,999 POUNDS	133	12	3	33	28	28	8	2	3	1
	30,000 TO 59,999 POUNDS	155	26	6	11	25	26	5	1	8	2
	SHIPMENT WEIGHT UNKNOWN	855	105	25	25	96	96	8	2	59	14
	300 TO 499 MILES	5 900	704	288	13	11	11	37	15	403	162
	UNDER 500 POUNDS	2 416	182	73	10	9	8	(Z)	(Z)	115	46
	500 TO 999 POUNDS	329	42	17	46	37	39	(Z)	(Z)	36	14
	1,000 TO 4,999 POUNDS	745	101	40	34	27	28	1	(Z)	79	31
	5,000 TO 9,999 POUNDS	276	57	23	47	52	51	2	1	38	14
	10,000 TO 19,999 POUNDS	213	43	18	21	16	15	14	6	13	5
	20,000 TO 29,999 POUNDS	140	31	13	48	34	35	8	4	9	3
	30,000 TO 59,999 POUNDS	87	36	14	27	32	29	11	4	18	8
	90,000 AND OVER	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 694	212	89	17	17	17	(Z)	(Z)	96	39
	500 TO 999 MILES	9 548	1 157	789	8	8	6	80	54	703	486
	UNDER 500 POUNDS	4 427	323	231	9	7	8	2	2	201	142

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																22
92	61	29	20	90	67	-	-	-	-	-	-	-	-	7	5	20,000-29,999 LB.
189	131	3	3	55	43	-	-	3	2	-	-	-	-	5	3	30,000-59,999 LB.
9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
400	269	(Z)	(Z)	113	77	1	1	-	-	-	-	3	2	(Z)	(Z)	WEIGHT UNKNOWN
223	263	3	4	74	88	2	3	-	-	-	-	3	3	(Z)	(Z)	1,000-1,499 MI.
27	32	-	-	1	2	1	2	-	-	-	-	2	2	(Z)	(Z)	UNDER 500 LB.
18	22	-	-	1	1	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
45	53	(Z)	(Z)	8	10	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
35	39	-	-	15	17	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
17	20	(Z)	(Z)	9	12	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
36	43	(Z)	1	9	11	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
9	11	2	3	6	7	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
37	44	-	-	25	29	1	1	-	-	-	-	1	1	(Z)	(Z)	WEIGHT UNKNOWN
287	601	16	30	101	196	7	16	4	10	-	-	4	9	18	41	1,500-OVER MI.
23	47	(Z)	(Z)	3	6	2	6	-	-	-	-	3	6	2	6	UNDER 500 LB.
19	39	(Z)	(Z)	2	4	1	2	(Z)	(Z)	-	-	-	-	2	5	500-999 LB.
71	154	1	3	12	25	(Z)	1	-	-	-	-	-	-	6	14	1,000-4,999 LB.
16	34	5	10	12	24	-	-	(Z)	1	-	-	-	-	2	4	5,000-9,999 LB.
36	71	6	10	12	24	-	-	2	6	-	-	-	-	5	12	10,000-19,999 LB.
27	62	3	5	26	46	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
24	48	(Z)	1	5	11	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
69	143	-	-	29	57	3	7	1	3	-	-	1	2	(Z)	1	WEIGHT UNKNOWN
35	-	-	-	55	-	-	-	-	-	-	-	(Z)	-	258	-	DISTANCE UNKNOWN
(Z)	-	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
(Z)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
35	-	-	-	54	-	-	-	-	-	-	-	(Z)	-	258	-	WEIGHT UNKNOWN
2 645	1 357	99	22	1 978	416	73	79	2	1	-	-	429	286	140	38	23
636	437	26	5	125	55	43	50	(Z)	(Z)	-	-	272	205	19	14	UNDER 500 LB.
243	157	7	(Z)	64	19	6	8	(Z)	(Z)	-	-	3	3	7	10	500-999 LB.
546	289	22	4	208	64	8	11	(Z)	(Z)	-	-	3	2	4	7	1,000-4,999 LB.
167	66	(Z)	(Z)	103	30	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	5	3	5,000-9,999 LB.
87	36	1	(Z)	97	28	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	10,000-19,999 LB.
45	21	-	-	50	24	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
88	30	-	-	129	25	-	-	(Z)	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
49	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	12	2	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
783	320	43	12	1 189	169	14	10	1	(Z)	-	-	151	76	105	5	WEIGHT UNKNOWN
521	22	52	2	1 162	29	4	(Z)	1	(Z)	-	-	42	2	75	1	UNDER 100 MI.
78	3	14	(Z)	67	1	3	(Z)	-	-	-	-	30	1	6	(Z)	UNDER 500 LB.
43	2	7	(Z)	31	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	500-999 LB.
88	4	2	(Z)	97	4	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
20	1	-	-	28	1	-	-	-	-	-	-	-	-	4	(Z)	5,000-9,999 LB.
14	1	-	-	37	2	-	-	-	-	-	-	-	-	1	(Z)	10,000-19,999 LB.
2	(Z)	-	-	15	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
20	1	-	-	84	3	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
48	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
207	11	30	1	803	16	(Z)	(Z)	1	(Z)	-	-	12	(Z)	62	(Z)	WEIGHT UNKNOWN
361	52	21	4	209	30	5	1	1	(Z)	-	-	34	5	1	(Z)	100-199 MI.
57	8	(Z)	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	-	-	19	3	(Z)	(Z)	UNDER 500 LB.
29	4	(Z)	(Z)	6	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
88	12	19	3	25	4	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
49	7	(Z)	(Z)	25	4	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
22	3	1	(Z)	17	3	-	-	(Z)	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
14	2	-	-	4	1	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
18	3	-	-	11	1	-	-	(Z)	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	12	2	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
85	13	(Z)	(Z)	105	15	5	1	-	-	-	-	15	3	(Z)	(Z)	WEIGHT UNKNOWN
212	52	6	1	105	27	1	(Z)	1	(Z)	-	-	33	8	1	(Z)	200-299 MI.
47	12	6	1	9	2	(Z)	(Z)	(Z)	(Z)	-	-	20	5	1	(Z)	UNDER 500 LB.
19	5	(Z)	(Z)	10	3	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
50	13	-	-	27	8	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1,000-4,999 LB.
18	4	-	-	13	3	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
9	2	-	-	8	2	-	-	(Z)	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
3	1	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
8	2	-	-	12	3	-	-	(Z)	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
59	14	(Z)	(Z)	25	6	(Z)	(Z)	-	-	-	-	13	3	(Z)	(Z)	WEIGHT UNKNOWN
393	158	10	4	173	75	14	6	-	-	-	-	75	29	2	1	300-499 MI.
112	45	3	1	7	3	9	4	-	-	-	-	48	19	2	1	UNDER 500 LB.
36	14	(Z)	(Z)	5	2	1	1	-	-	-	-	-	-	-	-	500-999 LB.
79	31	1	(Z)	17	6	2	1	-	-	-	-	1	1	(Z)	(Z)	1,000-4,999 LB.
38	14	(Z)	(Z)	17	8	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
13	5	-	-	16	7	(Z)	(Z)	-	-	-	-	-	-	-	-	10,000-19,999 LB.
9	3	-	-	14	6	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
18	8	-	-	7	3	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
89	36	7	3	88	40	2	1	-	-	-	-	25	9	(Z)	(Z)	WEIGHT UNKNOWN
701	485	2	2	228	144	17	13	-	-	-	-	120	86	9	7	500-999 MI.
199	141	2	1	15	11	11	9	-	-	-	-	88	63	6	4	UNDER 500 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
23	APPAREL, OTHER FINISHED TEXTILE PRODUCTS, INCL. KNIT.										
	500 TO 999 POUNDS	610	85	61	18	18	19	1	1	70	50
	1,000 TO 4,999 POUNDS	1 208	201	138	19	18	20	5	4	164	111
	5,000 TO 9,999 POUNDS	349	58	39	36	25	25	12	9	30	21
	10,000 TO 19,999 POUNDS	233	58	38	17	20	20	17	11	25	16
	20,000 TO 29,999 POUNDS	163	39	26	28	30	29	14	8	14	10
	30,000 TO 59,999 POUNDS	159	43	31	28	18	18	12	8	23	17
	60,000 TO 89,999 POUNDS	25	3	[illegible]	100	100	100	3	2	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	2 375	347	224	12	13	14	14	10	175	119
	1,000 TO 1,499 MILES	3 277	270	322	12	12	12	13	16	177	212
	UNDER 500 POUNDS	1 858	112	132	16	16	15	1	1	71	82
	500 TO 999 POUNDS	192	18	21	36	25	27	(Z)	(Z)	14	17
	1,000 TO 4,999 POUNDS	361	53	64	22	14	14	1	1	46	57
	5,000 TO 9,999 POUNDS	59	7	8	59	53	51	-	-	6	7
	10,000 TO 19,999 POUNDS	28	5	5	38	40	40	1	1	3	3
	20,000 TO 29,999 POUNDS	22	7	8	51	55	60	4	5	1	1
	30,000 TO 59,999 POUNDS	115	8	9	72	76	75	2	2	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	642	61	75	21	25	26	4	5	35	44
	1,500 MILES AND OVER	4 430	360	732	10	10	10	39	82	192	386
	UNDER 500 POUNDS	2 630	148	299	15	10	10	2	3	74	147
	500 TO 999 POUNDS	339	42	[illegible]	21	17	18	1	1	33	65
	1,000 TO 4,999 POUNDS	410	52	105	14	23	23	5	12	31	62
	5,000 TO 9,999 POUNDS	45	11	22	32	41	40	2	4	6	12
	10,000 TO 19,999 POUNDS	52	9	17	29	33	33	4	8	3	5
	20,000 TO 29,999 POUNDS	18	5	11	51	68	66	(Z)	(Z)	1	3
	30,000 TO 59,999 POUNDS	85	13	27	32	33	32	12	24	(Z)	1
	SHIPMENT WEIGHT UNKNOWN	850	79	165	20	13	13	14	30	44	91
	SHIPMENT DISTANCE UNKNOWN	1 646	204	-	44	22	-	6	-	95	-
	UNDER 500 POUNDS	1	(Z)	-	66	61	-	-	-	(Z)	-
	SHIPMENT WEIGHT UNKNOWN	1 645	204	-	44	22	-	[illegible]	-	95	-
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	38 987	356 978	57 967	4	13	9	69 670	31 001	64 623	8 132
	UNDER 500 POUNDS	1 035	389	95	16	16	28	4	4	117	[illegible]
	500 TO 999 POUNDS	653	359	54	18	19	20	3	3	81	34
	1,000 TO 4,999 POUNDS	1 505	1 554	264	16	16	15	30	37	321	142
	5,000 TO 9,999 POUNDS	1 240	2 174	315	15	25	13	40	41	310	120
	10,000 TO 19,999 POUNDS	2 714	5 800	937	14	33	21	124	139	1 000	290
	20,000 TO 29,999 POUNDS	2 627	4 634	1 133	11	14	16	177	176	1 420	492
	30,000 TO 59,999 POUNDS	9 010	44 528	10 897	7	14	11	1 632	1 693	12 252	3 987
	60,000 TO 89,999 POUNDS	3 050	13 321	[illegible] 230	15	34	17	7 395	8 160	3 336	511
	90,000 AND OVER	5 777	61 374	19 166	8	11	15	30 169	15 747	5 717	933
	SHIPMENT WEIGHT UNKNOWN	11 377	222 844	15 876	11	20	28	30 095	5 002	40 071	1 560
	UNDER 100 MILES	14 943	203 826	7 455	7	19	29	34 077	1 521	43 432	1 050
	UNDER 500 POUNDS	489	223	7	16	23	24	(Z)	(Z)	13	1
	500 TO 999 POUNDS	441	256	7	23	25	22	-	-	11	1
	1,000 TO 4,999 POUNDS	820	1 072	24	20	19	18	1	(Z)	85	2
	5,000 TO 9,999 POUNDS	602	1 530	41	25	35	21	(Z)	(Z)	78	3
	10,000 TO 19,999 POUNDS	755	3 506	96	10	39	34	8	1	364	15
	20,000 TO 29,999 POUNDS	835	2 070	78	15	15	18	2	(Z)	368	15
	30,000 TO 59,999 POUNDS	2 797	18 205	890	13	20	22	147	5	2 [illegible]	142
	60,000 TO 89,999 POUNDS	351	3 621	152	33	43	50	732	26	1 763	93
	90,000 AND OVER	1 704	33 925	737	7	11	13	9 967	191	2 327	71
	SHIPMENT WEIGHT UNKNOWN	6 149	139 419	5 423	15	26	36	23 220	1 299	35 857	707
	100 TO 199 MILES	5 605	35 130	4 973	9	19	19	6 721	848	8 089	1 160
	UNDER 500 POUNDS	140	60	9	25	25	27	-	-	29	4
	500 TO 999 POUNDS	50	28	4	26	26	26	-	-	12	2
	1,000 TO 4,999 POUNDS	202	142	20	26	19	18	2	(Z)	42	6
	5,000 TO 9,999 POUNDS	217	219	32	32	19	19	5	1	45	7
	10,000 TO 19,999 POUNDS	675	920	133	26	36	39	3	1	156	22
	20,000 TO 29,999 POUNDS	564	867	127	14	21	18	5	1	255	37
	30,000 TO 59,999 POUNDS	1 876	10 064	1 458	12	21	21	91	14	3 517	502
	60,000 TO 89,999 POUNDS	310	2 011	300	45	70	72	355	51	906	137
	90,000 AND OVER	594	6 779	944	12	44	46	2 434	335	2 795	396
	SHIPMENT WEIGHT UNKNOWN	976	14 040	1 947	22	30	29	3 826	466	330	48
	200 TO 299 MILES	3 521	17 309	4 119	10	23	21	2 330	578	3 054	769
	UNDER 500 POUNDS	72	19	5	30	16	16	(Z)	(Z)	13	3
	500 TO 999 POUNDS	41	25	6	42	43	44	(Z)	(Z)	20	5
	1,000 TO 4,999 POUNDS	93	69	17	22	17	17	(Z)	(Z)	22	5
	5,000 TO 9,999 POUNDS	119	122	31	22	19	20	1	(Z)	50	12
	10,000 TO 19,999 POUNDS	459	558	133	23	30	29	7	2	132	32
	20,000 TO 29,999 POUNDS	410	607	148	26	24	24	8	2	237	58
	30,000 TO 59,999 POUNDS	1 205	5 712	1 390	16	26	26	133	35	1 766	446
	60,000 TO 89,999 POUNDS	217	967	249	21	33	34	420	107	364	98
	90,000 AND OVER	332	2 035	485	16	21	20	1 580	386	40	9
	SHIPMENT WEIGHT UNKNOWN	572	7 195	1 655	28	50	49	180	46	409	100
	300 TO 499 MILES	3 767	21 046	7 608	8	41	38	5 854	2 201	3 255	1 244
	UNDER 500 POUNDS	76	25	10	32	24	23	(Z)	(Z)	17	7
	500 TO 999 POUNDS	34	14	5	30	31	35	1	(Z)	7	3
	1,000 TO 4,999 POUNDS	146	114	45	25	22	23	3	1	64	25
	5,000 TO 9,999 POUNDS	115	130	51	23	20	21	5	2	51	20
	10,000 TO 19,999 POUNDS	405	408	157	17	14	13	21	8	160	64
	20,000 TO 29,999 POUNDS	390	538	206	22	40	39	25	11	315	120
	30,000 TO 59,999 POUNDS	1 156	5 036	1 875	14	17	17	137	58	1 875	708
	60,000 TO 89,999 POUNDS	250	1 117	447	20	33	30	616	255	151	58
	90,000 AND OVER	516	4 801	1 788	18	51	47	4 275	1 586	218	87
	SHIPMENT WEIGHT UNKNOWN	678	8 863	3 024	41	84	83	771	279	397	153
	500 TO 999 MILES	4 805	17 027	11 898	9	16	16	10 199	7 168	3 305	2 240

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																23
70	50	(Z)	(Z)	8	6	2	2	-	-	-	-	1	1	3	2	500-999 LB.
164	110	(Z)	(Z)	29	22	2	1	-	-	-	-	1	(Z)	(Z)	(Z)	1,000-4,999 LB.
30	21	-	-	16	10	(Z)	(Z)	-	-	-	-	-	-	-	-	5,000-9,999 LB.
25	16	-	-	16	11	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
14	10	-	-	11	7	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
23	17	-	-	8	6	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
175	119	(Z)	(Z)	125	72	2	2	-	-	-	-	30	21	(Z)	(Z)	WEIGHT UNKNOWN
171	203	7	9	30	35	9	11	-	-	-	-	40	48	1	1	1,000-1,499 MI.
70	82	(Z)	1	7	9	5	6	-	-	-	-	27	32	1	1	UNDER 500 LB.
14	17	(Z)	(Z)	3	3	1	1	-	-	-	-	-	-	-	-	500-999 LB.
46	57	-	-	4	5	(Z)	(Z)	-	-	-	-	1	1	-	-	1,000-4,999 LB.
6	7	-	-	1	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
3	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
(Z)	(Z)	-	-	6	6	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
28	35	6	8	7	9	3	3	-	-	-	-	12	15	-	-	WEIGHT UNKNOWN
192	385	(Z)	1	40	77	22	48	(Z)	1	-	-	53	109	12	29	1,500-OVER MI.
73	146	(Z)	1	14	29	15	31	(Z)	(Z)	-	-	41	82	3	7	UNDER 500 LB.
33	65	-	-	2	4	2	5	(Z)	(Z)	-	-	1	2	4	8	500-999 LB.
31	62	-	-	9	16	4	8	-	-	-	-	-	-	2	7	1,000-4,999 LB.
6	12	-	-	2	3	-	-	-	-	-	-	-	-	1	3	5,000-9,999 LB.
3	5	-	-	2	4	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
1	3	-	-	4	7	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
(Z)	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
44	91	(Z)	(Z)	6	11	2	4	-	-	-	-	11	25	2	4	WEIGHT UNKNOWN
95	-	-	-	30	-	(Z)	-	-	-	-	-	33	-	40	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
95	-	-	-	30	-	(Z)	-	-	-	-	-	33	-	40	-	WEIGHT UNKNOWN
33 965	7 108	30 659	1 025	153 482	17 064	7	1	12 912	1 668	-	-	33	18	56 250	83	24
115	64	1	(Z)	248	15	(Z)	(Z)	2	1	-	-	19	11	(Z)	(Z)	UNDER 500 LB.
79	34	2	(Z)	275	16	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	500-999 LB.
307	140	14	2	1 200	85	-	-	2	(Z)	-	-	(Z)	(Z)	1	1	1,000-4,999 LB.
275	118	35	2	1 818	148	-	-	4	6	-	-	-	-	3	(Z)	5,000-9,999 LB.
945	284	54	6	4 640	451	-	-	25	53	-	-	-	-	11	4	10,000-19,999 LB.
1 093	455	327	37	3 032	464	-	-	2	1	-	-	-	-	3	(Z)	20,000-29,999 LB.
10 181	3 684	2 071	304	30 562	5 184	6	(Z)	51	28	-	-	-	-	25	5	30,000-59,999 LB.
1 885	324	1 451	187	2 559	545	-	-	27	15	-	-	-	-	3	(Z)	60,000-89,999 LB.
5 357	903	360	29	15 073	943	-	-	9 746	1 535	-	-	-	-	668	8	90,000-OVER LB.
13 728	1 102	26 343	457	94 075	9 213	(Z)	(Z)	3 052	29	-	-	13	8	55 537	65	WEIGHT UNKNOWN
15 226	525	28 206	525	106 368	4 574	6	(Z)	11 454	241	-	-	2	(Z)	8 486	68	UNDER 100 MI.
12	1	1	(Z)	207	6	(Z)	(Z)	2	(Z)	-	-	2	(Z)	(Z)	(Z)	UNDER 500 LB.
9	1	2	(Z)	245	6	-	-	(Z)	(Z)	-	-	-	-	-	-	500-999 LB.
75	2	10	(Z)	985	22	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
49	2	28	1	1 450	38	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	5,000-9,999 LB.
325	14	39	1	3 128	80	-	-	4	(Z)	-	-	-	-	2	(Z)	10,000-19,999 LB.
168	9	200	6	1 700	62	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	20,000-29,999 LB.
1 832	102	735	40	15 464	742	6	(Z)	18	(Z)	-	-	-	-	2	(Z)	30,000-59,999 LB.
1 141	57	623	36	1 112	33	-	-	10	(Z)	-	-	-	-	3	(Z)	60,000-89,999 LB.
2 032	60	295	12	12 593	246	-	-	8 377	225	-	-	-	-	661	3	90,000-OVER LB.
9 583	278	26 274	429	69 484	3 338	-	-	3 042	15	-	-	(Z)	(Z)	7 815	64	WEIGHT UNKNOWN
6 278	903	1 810	258	20 211	2 930	(Z)	(Z)	86	12	-	-	1	(Z)	21	3	100-199 MI.
29	4	(Z)	(Z)	30	4	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	UNDER 500 LB.
12	2	(Z)	(Z)	15	2	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
41	6	1	(Z)	97	13	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
39	6	6	1	169	24	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
146	20	10	2	759	110	-	-	1	(Z)	-	-	-	-	1	(Z)	10,000-19,999 LB.
207	30	48	7	604	89	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	20,000-29,999 LB.
2 528	373	989	130	6 438	939	-	-	6	1	-	-	-	-	12	2	30,000-59,999 LB.
168	21	738	115	750	112	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2 783	393	12	2	1 476	204	-	-	74	10	-	-	-	-	-	-	90,000-OVER LB.
324	47	6	1	9 873	1 432	-	-	4	1	-	-	(Z)	(Z)	7	1	WEIGHT UNKNOWN
2 806	706	248	63	11 913	2 769	(Z)	(Z)	1	(Z)	-	-	2	(Z)	9	2	200-299 MI.
13	3	(Z)	(Z)	3	1	-	-	-	-	-	-	2	(Z)	(Z)	(Z)	UNDER 500 LB.
20	5	-	-	5	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	500-999 LB.
21	5	1	(Z)	46	11	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
50	12	(Z)	(Z)	71	18	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
129	31	3	1	419	100	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
178	43	59	15	363	88	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1 646	414	120	31	3 804	907	-	-	1	(Z)	-	-	-	-	9	2	30,000-59,999 LB.
326	89	38	10	183	44	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
19	4	22	5	414	90	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
404	99	5	1	6 605	1 509	-	-	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
2 940	1 122	315	122	11 859	4 133	(Z)	(Z)	56	22	-	-	10	4	11	5	300-499 MI.
17	7	(Z)	(Z)	3	1	(Z)	(Z)	-	-	-	-	4	2	-	-	UNDER 500 LB.
7	3	-	-	6	2	-	-	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
63	25	1	(Z)	47	18	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
51	20	(Z)	(Z)	74	29	-	-	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
160	64	(Z)	(Z)	219	81	-	-	-	-	-	-	-	-	8	3	10,000-19,999 LB.
299	114	15	6	197	75	-	-	1	1	-	-	-	-	-	-	20,000-29,999 LB.
1 689	638	186	70	3 011	1 105	-	-	10	4	-	-	-	-	2	1	30,000-59,999 LB.
124	46	28	12	340	130	-	-	10	4	-	-	-	-	-	-	60,000-89,999 LB.
188	76	30	10	273	101	-	-	35	14	-	-	-	-	-	-	90,000-OVER LB.
343	130	54	23	7 689	2 590	(Z)	(Z)	-	-	-	-	6	3	-	-	WEIGHT UNKNOWN
3 237	2 198	68	42	2 370	1 540	(Z)	(Z)	1 130	934	-	-	16	11	8	4	500-999 MI.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.										
	UNDER 500 POUNDS	118	40	28	35	27	26	2	1	28	19
	500 TO 999 POUNDS	67	30	20	50	35	33	(Z)	(Z)	27	17
	1,000 TO 4,999 POUNDS	155	96	68	13	16	17	9	7	68	47
	5,000 TO 9,999 POUNDS	135	128	89	22	25	25	13	10	68	49
	10,000 TO 19,999 POUNDS	298	283	192	12	12	12	29	23	149	103
	20,000 TO 29,999 POUNDS	318	394	276	15	24	22	78	60	178	124
	30,000 TO 59,999 POUNDS	1 175	3 752	2 476	16	21	19	401	296	1 893	1 259
	60,000 TO 89,999 POUNDS	497	1 809	1 317	18	26	28	1 589	1 177	120	76
	90,000 AND OVER	1 461	5 944	6 346	19	24	25	7 333	5 058	241	184
	SHIPMENT WEIGHT UNKNOWN	581	1 552	1 085	20	26	28	745	534	534	362
	1,000 TO 1,499 MILES	1 408	4 120	5 270	5	10	10	3 277	4 254	554	664
	UNDER 500 POUNDS	40	8	10	58	40	40	1	1	5	7
	500 TO 999 POUNDS	8	4	4	35	33	33	1	1	2	2
	1,000 TO 4,999 POUNDS	52	36	41	41	38	36	4	6	28	31
	5,000 TO 9,999 POUNDS	28	26	31	29	42	39	5	7	11	12
	10,000 TO 19,999 POUNDS	44	52	64	38	51	50	13	16	32	39
	20,000 TO 29,999 POUNDS	47	48	56	27	30	30	22	26	15	18
	30,000 TO 59,999 POUNDS	321	704	847	13	15	15	199	248	314	374
	60,000 TO 89,999 POUNDS	362	1 150	1 499	11	14	14	1 139	1 489	10	11
	90,000 AND OVER	338	1 448	1 887	17	18	19	1 430	1 864	7	9
	SHIPMENT WEIGHT UNKNOWN	169	646	830	21	25	25	463	596	129	161
	1,500 MILES AND OVER	3 057	8 324	16 645	13	11	12	7 209	14 411	534	1 005
	UNDER 500 POUNDS	59	13	27	61	51	53	1	2	11	24
	500 TO 999 POUNDS	12	3	7	70	56	58	1	2	2	5
	1,000 TO 4,999 POUNDS	36	25	50	50	41	46	12	22	11	24
	5,000 TO 9,999 POUNDS	23	20	39	57	35	40	10	20	8	15
	10,000 TO 19,999 POUNDS	77	72	160	26	28	33	43	88	7	15
	20,000 TO 29,999 POUNDS	62	110	242	25	42	46	36	76	52	121
	30,000 TO 59,999 POUNDS	476	1 042	1 960	21	23	22	524	1 037	319	557
	60,000 TO 89,999 POUNDS	1 063	2 646	5 266	13	16	17	2 543	5 056	21	38
	90,000 AND OVER	831	3 431	6 979	17	18	18	3 149	6 328	88	177
	SHIPMENT WEIGHT UNKNOWN	377	962	1 913	56	36	36	890	1 781	15	29
	SHIPMENT DISTANCE UNKNOWN	1 881	50 194	-	11	12	-	(Z)	-	2 400	-
	UNDER 500 POUNDS	2	1	-	92	82	-	-	-	-	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	-	-
	10,000 TO 19,999 POUNDS	1	1	-	71	78	-	(Z)	-	-	-
	20,000 TO 29,999 POUNDS	(Z)	(Z)	-	100	100	-	(Z)	-	-	-
	30,000 TO 59,999 POUNDS	3	14	-	66	76	-	-	-	(Z)	-
	90,000 AND OVER	(Z)	11	-	100	100	-	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 875	50 167	-	11	12	-	-	-	2 400	-
25	FURNITURE AND FIXTURES.	17 039	8 371	4 045	5	5	7	1 070	875	3 739	2 196
	UNDER 500 POUNDS	4 306	1 329	729	14	12	11	64	64	855	538
	500 TO 999 POUNDS	1 553	652	325	10	8	9	50	45	359	198
	1,000 TO 4,999 POUNDS	3 580	1 803	894	7	7	9	196	160	757	485
	5,000 TO 9,999 POUNDS	1 943	1 115	534	10	10	12	195	143	375	217
	10,000 TO 19,999 POUNDS	1 505	1 054	608	11	12	12	251	191	489	285
	20,000 TO 29,999 POUNDS	559	479	262	18	16	20	89	70	224	138
	30,000 TO 59,999 POUNDS	531	420	267	20	17	30	66	89	215	123
	60,000 TO 89,999 POUNDS	35	34	19	43	41	46	7	4	15	13
	90,000 AND OVER	90	154	107	46	50	54	59	47	37	34
	SHIPMENT WEIGHT UNKNOWN	2 936	1 331	301	12	17	15	93	62	412	165
	UNDER 100 MILES	3 924	2 087	75	9	11	13	11	1	513	23
	UNDER 500 POUNDS	885	288	9	24	20	17	(Z)	(Z)	96	4
	500 TO 999 POUNDS	286	125	5	17	17	21	(Z)	-	36	2
	1,000 TO 4,999 POUNDS	735	408	13	15	17	16	-	-	91	4
	5,000 TO 9,999 POUNDS	356	241	8	17	19	19	2	(Z)	38	1
	10,000 TO 19,999 POUNDS	221	177	8	31	42	36	7	(Z)	58	3
	20,000 TO 29,999 POUNDS	101	114	5	32	29	39	-	-	43	2
	30,000 TO 59,999 POUNDS	74	65	3	40	48	50	-	-	18	2
	60,000 TO 89,999 POUNDS	1	2	(Z)	99	95	100	-	-	(Z)	(Z)
	90,000 AND OVER	1	24	(Z)	70	72	50	2	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	1 263	643	22	21	24	36	-	-	133	5
	100 TO 199 MILES	1 915	904	133	11	11	13	45	7	390	58
	UNDER 500 POUNDS	451	138	20	17	14	14	1	(Z)	94	14
	500 TO 999 POUNDS	208	92	13	23	22	22	3	1	52	8
	1,000 TO 4,999 POUNDS	494	233	34	17	13	13	6	1	67	10
	5,000 TO 9,999 POUNDS	226	122	18	28	30	32	6	1	43	7
	10,000 TO 19,999 POUNDS	96	92	14	19	51	57	22	4	43	7
	20,000 TO 29,999 POUNDS	91	55	7	23	21	25	5	(Z)	19	3
	30,000 TO 59,999 POUNDS	60	39	6	32	50	55	-	-	11	2
	60,000 TO 89,999 POUNDS	9	8	1	100	98	99	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	280	125	19	21	27	29	2	(Z)	55	9
	200 TO 299 MILES	1 527	883	220	7	7	7	101	26	520	131
	UNDER 500 POUNDS	388	125	32	14	11	11	2	(Z)	91	23
	500 TO 999 POUNDS	163	67	17	18	15	15	2	(Z)	39	10
	1,000 TO 4,999 POUNDS	326	178	44	13	14	14	24	5	91	23
	5,000 TO 9,999 POUNDS	189	141	36	20	17	17	27	7	63	16
	10,000 TO 19,999 POUNDS	151	135	33	23	24	23	23	5	79	20
	20,000 TO 29,999 POUNDS	56	58	15	44	38	37	2	(Z)	54	14
	30,000 TO 59,999 POUNDS	55	69	17	41	30	32	1	(Z)	55	14
	60,000 TO 89,999 POUNDS	(Z)	1	(Z)	70	85	84	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	198	109	28	19	22	22	21	6	47	11
	300 TO 499 MILES	2 644	1 285	508	10	7	7	178	75	696	273
	UNDER 500 POUNDS	821	252	99	23	16	15	6	3	186	73
	500 TO 999 POUNDS	274	114	46	19	14	13	7	3	72	29

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.																
ICC		NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																24
28	19	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	9	6	-	-	UNDER 500 LB.
27	17	(Z)	(Z)	3	2	-	-	-	-	-	-	-	-	-	-	500-999 LB.
67	47	1	1	19	13	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
68	49	(Z)	(Z)	46	31	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
147	102	2	1	103	65	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
173	120	5	3	137	92	-	-	2	1	-	-	-	-	-	-	20,000-29,999 LB.
1 862	1 239	31	20	1 451	916	-	-	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
96	63	23	13	96	61	-	-	7	6	-	-	-	-	-	-	60,000-89,999 LB.
241	184	-	-	246	176	-	-	4	3	-	-	-	-	-	-	90,000-OVER LB.
529	359	5	3	267	183	-	-	1 116	924	-	-	-	-	-	-	WEIGHT UNKNOWN
								-	-	-	-	7	5	8	4	
547	654	7	10	270	324	(Z)	(Z)	18	26	-	-	1	1	-	-	1,000-1,499 MI.
5	7	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	UNDER 500 LB.
2	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	500-999 LB.
28	31	-	-	3	3	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
11	12	-	-	7	8	-	-	3	4	-	-	-	-	-	-	5,000-9,999 LB.
32	39	-	-	8	9	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
15	18	-	-	10	12	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
308	366	6	8	185	217	-	-	5	8	-	-	-	-	-	-	30,000-59,999 LB.
9	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
7	9	-	-	-	-	-	-	10	15	-	-	-	-	-	-	90,000-OVER LB.
129	161	-	-	53	72	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
531	999	4	6	413	794	(Z)	(Z)	167	432	-	-	1	2	(Z)	1	1,500-OVER MI.
11	23	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	UNDER 500 LB.
2	5	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	500-999 LB.
11	24	-	-	1	3	-	-	(Z)	(Z)	-	-	-	-	(Z)	1	1,000-4,999 LB.
8	15	-	-	1	1	-	-	1	2	-	-	-	-	-	-	5,000-9,999 LB.
7	13	(Z)	1	3	6	-	-	19	52	-	-	-	-	-	-	10,000-19,999 LB.
52	121	-	-	21	45	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
316	552	3	5	196	358	-	-	4	9	-	-	-	-	-	-	30,000-59,999 LB.
21	38	-	-	78	164	-	-	3	8	-	-	-	-	-	-	60,000-89,999 LB.
88	177	-	-	61	126	-	-	133	349	-	-	-	-	-	-	90,000-OVER LB.
15	29	-	-	51	90	(Z)	(Z)	6	13	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
2 400	-	(Z)	-	78	-	-	-	-	-	-	-	-	-	47 716	-	DISTANCE UNKNOWN
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	UNDER 500 LB.
-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
-	-	(Z)	-	13	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2 400	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
3 603	2 094	137	102	3 297	878	5	9	17	33	-	-	-	-	47 716	-	WEIGHT UNKNOWN
849	535	6	3	382	108	2	2	1	4	-	-	27	15	216	40	25
356	197	3	1	238	77	(Z)	1	1	2	-	-	19	11	5	3	UNDER 500 LB.
748	474	9	10	830	225	2	3	1	1	-	-	(Z)	(Z)	3	3	500-999 LB.
366	212	8	4	534	162	-	-	2	6	-	-	(Z)	(Z)	17	20	1,000-4,999 LB.
479	268	10	16	307	113	1	2	7	17	-	-	2	(Z)	9	5	5,000-9,999 LB.
206	98	18	40	165	54	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
201	103	13	21	122	53	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
15	13	-	-	11	2	-	-	-	-	-	-	-	-	16	2	30,000-59,999 LB.
37	34	-	-	53	20	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
344	159	69	6	654	65	1	1	4	4	-	-	6	4	160	(Z)	90,000-OVER LB.
455	21	58	2	1 505	51	(Z)	(Z)	2	(Z)	-	-	5	(Z)	51	1	WEIGHT UNKNOWN
94	4	2	(Z)	185	5	(Z)	(Z)	-	-	-	-	4	(Z)	2	(Z)	UNDER 100 MI.
34	2	2	(Z)	89	3	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	UNDER 500 LB.
89	4	2	(Z)	314	9	-	-	1	(Z)	-	-	(Z)	(Z)	2	(Z)	500-999 LB.
38	1	(Z)	(Z)	200	7	-	-	-	-	-	-	1	(Z)	-	-	1,000-4,999 LB.
57	3	1	(Z)	112	5	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
41	2	2	(Z)	71	3	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
18	2	(Z)	(Z)	34	2	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
(Z)	(Z)	-	-	2	-	-	-	-	-	-	-	-	-	13	1	30,000-59,999 LB.
-	-	-	-	22	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
53	3	50	2	477	17	-	-	(Z)	(Z)	-	-	(Z)	(Z)	33	(Z)	90,000-OVER LB.
386	57	4	1	465	67	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	2	(Z)	WEIGHT UNKNOWN
93	13	1	(Z)	41	6	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	100-199 MI.
52	8	(Z)	(Z)	36	5	-	-	-	-	-	-	-	-	-	-	UNDER 500 LB.
67	10	1	(Z)	159	23	-	-	-	-	-	-	-	-	-	-	500-999 LB.
41	7	2	(Z)	71	10	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
48	7	-	-	22	3	-	-	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
19	3	-	-	32	4	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
11	2	-	-	28	4	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
-	-	-	-	8	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
55	9	(Z)	(Z)	68	10	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	60,000-89,999 LB.
499	126	21	5	253	62	(Z)	(Z)	(Z)	(Z)	-	-	3	1	5	1	90,000-OVER LB.
91	23	(Z)	(Z)	29	7	(Z)	(Z)	-	-	-	-	3	1	(Z)	(Z)	WEIGHT UNKNOWN
39	10	(Z)	(Z)	26	6	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	200-299 MI.
90	23	1	(Z)	62	15	-	-	-	-	-	-	-	-	1	(Z)	UNDER 500 LB.
61	16	1	(Z)	51	13	-	-	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
79	20	-	-	33	8	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
54	14	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
55	14	-	-	0	2	-	-	(Z)	(Z)	-	-	-	-	4	1	10,000-19,999 LB.
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
29	7	19	4	40	10	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	30,000-59,999 LB.
694	272	2	1	407	158	1	(Z)	-	-	-	-	3	1	(Z)	(Z)	60,000-89,999 LB.
186	73	1	(Z)	56	22	1	(Z)	-	-	-	-	2	1	(Z)	(Z)	90,000-OVER LB.
71	29	1	(Z)	35	14	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
																300-499 MI.
																UNDER 500 LB.
																500-999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
25	FURNITURE AND FIXTURES.										
	1,000 TO 4,999 POUNDS	590	317	121	12	11	10	86	11	158	61
	5,000 TO 9,999 POUNDS	342	203	80	14	16	16	30	12	72	27
	10,000 TO 19,999 POUNDS	259	188	74	16	11	12	34	14	109	42
	20,000 TO 29,999 POUNDS	107	77	35	56	61	65	44	22	24	9
	30,000 TO 59,999 POUNDS	39	34	13	34	43	44	6	2	18	7
	60,000 TO 89,999 POUNDS	5	5	2	78	88	82	5	2	-	-
	SHIPMENT WEIGHT UNKNOWN	206	95	38	19	23	24	20	8	57	24
	500 TO 999 MILES	4 187	2 024	1 423	6	9	10	477	349	1 009	699
	UNDER 500 POUNDS	1 080	324	229	12	12	12	34	25	234	166
	500 TO 999 POUNDS	424	180	124	11	11	12	25	18	114	77
	1,000 TO 4,999 POUNDS	906	436	311	10	14	16	89	65	204	144
	5,000 TO 9,999 POUNDS	552	280	194	14	16	16	84	58	105	75
	10,000 TO 19,999 POUNDS	498	298	210	20	20	20	120	91	109	73
	20,000 TO 29,999 POUNDS	103	102	70	16	21	20	21	13	39	27
	30,000 TO 59,999 POUNDS	169	129	88	24	25	23	16	12	83	59
	60,000 TO 89,999 POUNDS	16	13	8	64	67	60	3	2	10	6
	90,000 AND OVER	79	123	90	51	58	60	57	47	29	18
	SHIPMENT WEIGHT UNKNOWN	359	141	98	13	14	13	30	19	81	60
	1,000 TO 1,499 MILES	1 051	461	546	9	10	9	95	112	264	315
	UNDER 500 POUNDS	290	85	101	18	16	15	8	9	63	75
	500 TO 999 POUNDS	77	30	36	22	21	21	4	5	21	25
	1,000 TO 4,999 POUNDS	269	117	137	19	13	13	28	34	65	76
	5,000 TO 9,999 POUNDS	148	79	95	18	16	17	29	34	27	34
	10,000 TO 19,999 POUNDS	116	66	79	27	32	30	6	7	37	46
	20,000 TO 29,999 POUNDS	27	23	26	37	34	33	1	1	19	22
	30,000 TO 59,999 POUNDS	46	32	38	44	32	32	17	20	9	11
	60,000 TO 89,999 POUNDS	2	2	2	100	100	100	-	-	2	2
	SHIPMENT WEIGHT UNKNOWN	75	28	32	25	30	30	1	2	21	24
	1,500 MILES AND OVER	1 315	567	1 140	8	10	10	157	306	343	697
	UNDER 500 POUNDS	391	117	239	16	20	20	13	26	80	183
	500 TO 999 POUNDS	119	43	85	20	16	15	9	18	24	47
	1,000 TO 4,999 POUNDS	259	116	234	14	16	17	22	43	81	167
	5,000 TO 9,999 POUNDS	130	50	104	19	20	20	17	32	27	56
	10,000 TO 19,999 POUNDS	159	97	189	21	20	19	40	71	48	78
	20,000 TO 29,999 POUNDS	74	50	104	34	32	34	17	33	27	42
	30,000 TO 59,999 POUNDS	86	52	101	58	54	56	24	55	20	35
	60,000 TO 89,999 POUNDS	2	2	5	77	85	90	-	-	2	5
	90,000 AND OVER	10	8	16	100	100	100	-	-	8	16
	SHIPMENT WEIGHT UNKNOWN	85	31	63	38	37	38	13	28	17	33
	SHIPMENT DISTANCE UNKNOWN	475	159	-	26	21	-	8	-	3	-
	UNDER 500 POUNDS	(Z)	(Z)	-	80	84	-	-	-	(Z)	-
	500 TO 999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	-	-
	10,000 TO 19,999 POUNDS	4	2	-	100	100	-	-	-	2	-
	SHIPMENT WEIGHT UNKNOWN	471	157	-	26	22	-	6	-	1	-
26	PULP, PAPER, AND ALLIED PRODUCTS.	51 960	107 525	42 935	3	5	5	46 382	29 278	29 600	9 270
	UNDER 500 POUNDS	1 746	694	282	9	10	9	7	5	447	215
	500 TO 999 POUNDS	1 307	834	286	7	8	16	23	17	444	204
	1,000 TO 4,999 POUNDS	5 312	5 449	1 319	6	9	9	189	126	2 375	820
	5,000 TO 9,999 POUNDS	3 855	5 361	1 117	8	10	7	253	175	2 043	640
	10,000 TO 19,999 POUNDS	5 669	9 859	2 212	7	15	9	773	465	4 360	1 133
	20,000 TO 29,999 POUNDS	4 142	6 591	2 294	6	8	11	1 706	915	2 997	1 090
	30,000 TO 59,999 POUNDS	9 541	20 166	8 057	7	6	6	4 453	2 910	10 639	4 068
	60,000 TO 89,999 POUNDS	2 071	6 577	3 220	10	14	11	5 167	3 021	930	128
	90,000 AND OVER	9 646	34 599	19 219	9	10	10	28 554	18 311	2 399	249
	SHIPMENT WEIGHT UNKNOWN	8 672	17 396	4 928	12	12	15	5 257	3 334	2 925	725
	UNDER 100 MILES	14 941	31 824	968	7	9	7	2 744	119	9 628	341
	UNDER 500 POUNDS	503	205	6	19	21	7	(Z)	(Z)	88	4
	500 TO 999 POUNDS	472	359	11	16	12	11	(Z)	(Z)	117	4
	1,000 TO 4,999 POUNDS	2 206	2 983	96	9	13	16	7	(Z)	771	29
	5,000 TO 9,999 POUNDS	1 840	3 157	111	11	13	17	7	(Z)	739	27
	10,000 TO 19,999 POUNDS	2 378	5 179	182	13	25	17	27	1	1 824	75
	20,000 TO 29,999 POUNDS	871	1 810	75	11	13	14	170	9	718	31
	30,000 TO 59,999 POUNDS	1 307	4 105	142	11	12	11	398	8	1 856	75
	60,000 TO 89,999 POUNDS	263	1 316	27	22	30	28	312	13	668	9
	90,000 AND OVER	1 480	5 596	165	13	15	16	1 335	69	1 764	54
	SHIPMENT WEIGHT UNKNOWN	3 621	7 115	153	25	21	26	488	18	1 082	32
	100 TO 199 MILES	6 447	12 827	1 872	6	8	8	3 549	547	5 008	729
	UNDER 500 POUNDS	226	133	21	13	25	26	(Z)	(Z)	72	11
	500 TO 999 POUNDS	146	87	13	10	10	10	2	(Z)	61	9
	1,000 TO 4,999 POUNDS	684	762	110	18	19	20	16	3	427	64
	5,000 TO 9,999 POUNDS	521	674	95	14	14	13	18	2	375	53
	10,000 TO 19,999 POUNDS	969	1 598	225	11	17	17	50	7	868	125
	20,000 TO 29,999 POUNDS	798	1 381	198	14	21	20	200	31	657	92
	30,000 TO 59,999 POUNDS	1 512	3 484	519	13	16	15	301	49	1 951	286
	60,000 TO 89,999 POUNDS	184	609	99	28	35	37	475	80	66	10
	90,000 AND OVER	729	2 653	398	13	11	11	2 193	332	80	12
	SHIPMENT WEIGHT UNKNOWN	677	1 447	195	25	25	23	294	43	452	67
	200 TO 299 MILES	5 709	11 529	2 836	5	8	8	5 502	1 347	4 078	1 011
	UNDER 500 POUNDS	154	63	16	12	16	15	1	(Z)	50	12
	500 TO 999 POUNDS	138	106	26	27	43	44	2	1	96	24
	1,000 TO 4,999 POUNDS	518	397	98	8	11	10	19	5	262	65
	5,000 TO 9,999 POUNDS	371	403	96	11	16	16	19	5	226	54
	10,000 TO 19,999 POUNDS	628	810	199	9	13	12	115	29	443	109
	20,000 TO 29,999 POUNDS	633	900	223	10	14	14	246	62	430	104

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.																
ICC		NON-ICC		PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																25
158	61	(Z)	(Z)	132	49	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
72	27	-	-	102	41	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
109	42	-	-	44	19	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
24	9	-	-	10	3	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
18	7	-	-	10	4	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
57	24	-	-	18	7	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
1 002	693	8	6	507	351	1	(Z)	(Z)	(Z)	-	-	10	7	19	16	500-999 MI.
233	165	1	1	47	33	1	(Z)	(Z)	(Z)	-	-	6	4	1	1	UNDER 500 LB.
114	77	(Z)	(Z)	41	28	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	500-999 LB.
202	142	2	1	139	98	-	-	-	-	-	-	-	-	4	3	1,000-4,999 LB.
100	72	5	4	83	55	-	-	-	-	-	-	1	(Z)	7	5	5,000-9,999 LB.
109	73	-	-	70	47	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
39	27	-	-	42	30	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
83	54	-	-	29	22	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
10	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
29	18	-	-	31	20	-	-	-	-	-	-	-	-	6	6	90,000-OVER LB.
81	60	-	-	26	17	(Z)	(Z)	-	-	-	-	4	3	(Z)	(Z)	WEIGHT UNKNOWN
263	314	1	1	91	105	1	2	4	5	-	-	2	2	5	6	1,000-1,499 MI.
63	75	(Z)	(Z)	12	14	(Z)	1	-	-	-	-	2	2	1	1	UNDER 500 LB.
21	25	-	-	4	4	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	1	500-999 LB.
65	76	-	-	19	21	1	1	(Z)	(Z)	-	-	-	-	4	4	1,000-4,999 LB.
27	34	-	-	22	27	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
37	46	-	-	24	26	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
18	21	1	1	3	3	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
9	11	-	-	6	7	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
21	23	(Z)	(Z)	1	1	(Z)	(Z)	4	4	-	-	(Z)	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
300	611	43	86	44	84	2	6	11	28	-	-	2	3	8	15	1,500-OVER MI.
88	181	1	2	12	22	(Z)	1	1	4	-	-	1	2	(Z)	1	UNDER 500 LB.
24	47	-	-	7	16	(Z)	(Z)	1	2	-	-	-	-	1	2	500-999 LB.
77	158	4	9	6	10	1	3	(Z)	(Z)	-	-	-	-	7	12	1,000-4,999 LB.
27	56	-	-	5	10	-	-	2	6	-	-	-	-	-	-	5,000-9,999 LB.
39	78	9	16	2	5	1	2	7	17	-	-	-	-	-	-	10,000-19,999 LB.
12	22	16	39	6	9	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
7	14	13	21	6	11	-	-	-	-	-	-	-	-	(Z)	(Z)	30,000-59,999 LB.
2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
17	33	-	-	1	2	(Z)	(Z)	-	-	-	-	(Z)	1	-	-	WEIGHT UNKNOWN
3	-	-	-	24	-	-	-	(Z)	-	-	-	(Z)	-	127	-	DISTANCE UNKNOWN
(Z)	-	-	-	-	-	-	-	(Z)	-	-	-	(Z)	-	-	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	1,000-4,999 LB.
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
1	-	-	-	24	-	-	-	-	-	-	-	-	-	127	-	WEIGHT UNKNOWN
26 129	8 938	3 471	332	25 826	3 842	38	17	1 466	394	-	-	59	32	4 154	102	26
430	213	17	2	193	31	5	5	1	2	-	-	37	23	3	1	UNDER 500 LB.
454	201	31	3	322	63	1	1	1	(Z)	-	-	(Z)	(Z)	2	1	500-999 LB.
2 188	800	187	20	2 857	356	9	6	7	5	-	-	1	1	11	5	1,000-4,999 LB.
1 823	612	220	28	3 011	287	14	2	33	12	-	-	(Z)	1	7	2	5,000-9,999 LB.
3 383	1 045	977	88	4 698	599	-	-	23	14	-	-	-	-	4	1	10,000-19,999 LB.
2 651	1 025	346	65	1 868	285	-	-	11	3	-	-	(Z)	(Z)	8	1	20,000-29,999 LB.
9 972	3 966	667	101	4 943	1 036	2	1	83	35	-	-	-	-	45	8	30,000-59,999 LB.
512	124	418	4	397	58	-	-	82	14	-	-	-	-	-	-	60,000-89,999 LB.
2 068	246	331	3	1 957	368	6	2	963	223	-	-	-	-	720	66	90,000-OVER LB.
2 649	706	276	18	5 581	758	1	(Z)	261	86	-	-	19	8	3 352	18	WEIGHT UNKNOWN
6 878	273	2 750	67	16 283	474	13	1	930	22	-	-	14	(Z)	2 212	11	UNDER 100 MI.
76	3	13	(Z)	109	2	(Z)	(Z)	(Z)	(Z)	-	-	5	(Z)	2	(Z)	UNDER 500 LB.
93	4	24	(Z)	239	6	-	-	1	(Z)	-	-	(Z)	(Z)	1	(Z)	500-999 LB.
621	26	150	3	2 200	67	-	-	1	(Z)	-	-	(Z)	-	4	(Z)	1,000-4,999 LB.
580	23	179	4	2 368	83	13	1	26	(Z)	-	-	-	-	5	(Z)	5,000-9,999 LB.
1 000	44	824	31	3 311	106	-	-	13	(Z)	-	-	-	-	4	(Z)	10,000-19,999 LB.
517	24	201	7	910	35	-	-	5	(Z)	-	-	(Z)	(Z)	7	(Z)	20,000-29,999 LB.
1 443	66	413	9	1 810	57	-	-	19	1	-	-	-	-	21	(Z)	30,000-59,999 LB.
250	5	418	4	297	4	-	-	39	1	-	-	-	-	-	-	60,000-89,999 LB.
1 433	51	331	3	1 358	22	-	-	624	19	-	-	-	-	514	3	90,000-OVER LB.
884	27	197	5	3 682	93	-	-	201	1	-	-	9	(Z)	1 654	8	WEIGHT UNKNOWN
4 646	676	361	53	3 985	558	1	(Z)	93	11	-	-	6	1	186	25	100-199 MI.
71	11	1	(Z)	56	9	(Z)	(Z)	(Z)	(Z)	-	-	5	1	(Z)	(Z)	UNDER 500 LB.
58	9	2	(Z)	24	3	-	-	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
418	63	9	1	318	43	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
368	52	7	1	282	40	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
776	109	92	16	681	93	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
590	83	67	10	524	75	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1 840	271	111	15	1 231	184	-	-	-	-	-	-	-	-	(Z)	(Z)	30,000-59,999 LB.
66	10	-	-	28	4	-	-	40	5	-	-	-	-	-	-	60,000-89,999 LB.
80	12	-	-	143	22	-	-	51	6	-	-	-	-	185	25	90,000-OVER LB.
380	57	72	10	699	85	1	(Z)	2	(Z)	-	-	1	(Z)	-	-	WEIGHT UNKNOWN
3 941	979	137	32	1 823	445	10	3	101	27	-	-	5	1	10	2	200-299 MI.
49	12	1	(Z)	8	2	(Z)	(Z)	(Z)	(Z)	-	-	4	1	(Z)	(Z)	UNDER 500 LB.
96	24	1	(Z)	7	2	-	-	-	-	-	-	-	-	-	-	500-999 LB.
256	63	7	2	113	27	1	(Z)	2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
215	52	11	3	156	36	-	-	3	1	-	-	-	-	-	-	5,000-9,999 LB.
435	107	8	2	249	60	-	-	3	1	-	-	-	-	-	-	10,000-19,999 LB.
406	99	25	5	219	55	-	-	5	2	-	-	-	-	-	-	20,000-29,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
26	PULP, PAPER, AND ALLIED PRODUCTS.										
	30,000 TO 59,999 POUNDS	1 507	2 902	717	10	10	10	472	117	1 632	403
	60,000 TO 89,999 POUNDS	207	703	176	25	27	28	650	163	49	12
	90,000 AND OVER	1 020	4 053	986	18	16	16	3 459	836	442	112
	SHIPMENT WEIGHT UNKNOWN	535	1 192	299	16	22	23	519	129	448	116
	300 TO 499 MILES	7 371	14 581	5 750	4	7	7	8 425	3 382	4 547	1 744
	UNDER 500 POUNDS	227	88	34	16	16	15	1	(Z)	75	29
	500 TO 999 POUNDS	167	95	37	12	13	13	4	2	85	33
	1,000 TO 4,999 POUNDS	620	465	181	10	9	10	36	14	380	148
	5,000 TO 9,999 POUNDS	509	479	193	12	10	10	57	23	320	127
	10,000 TO 19,999 POUNDS	702	896	352	8	9	9	164	65	571	222
	20,000 TO 29,999 POUNDS	768	978	384	8	10	10	384	157	464	177
	30,000 TO 59,999 POUNDS	1 885	3 545	1 367	9	10	10	724	281	2 100	804
	60,000 TO 89,999 POUNDS	340	1 086	412	12	14	14	1 025	389	53	19
	90,000 AND OVER	1 375	5 116	2 074	9	10	10	4 929	2 005	73	26
	SHIPMENT WEIGHT UNKNOWN	778	1 833	717	10	12	13	1 100	446	426	156
	500 TO 999 MILES	11 881	26 844	19 439	6	7	7	20 242	14 798	4 873	3 389
	UNDER 500 POUNDS	399	132	96	15	12	13	4	3	109	79
	500 TO 999 POUNDS	207	97	71	13	12	14	8	7	70	50
	1,000 TO 4,999 POUNDS	766	508	351	10	10	10	78	55	357	247
	5,000 TO 9,999 POUNDS	442	444	317	14	11	11	104	75	265	189
	10,000 TO 19,999 POUNDS	744	1 047	739	10	10	10	331	237	501	357
	20,000 TO 29,999 POUNDS	773	1 088	774	10	12	11	524	392	491	335
	30,000 TO 59,999 POUNDS	2 597	4 817	3 405	8	7	7	1 774	1 309	2 625	1 810
	60,000 TO 89,999 POUNDS	849	2 287	1 680	15	17	16	2 151	1 586	77	49
	90,000 AND OVER	3 937	13 571	9 959	13	12	12	13 104	9 577	26	21
	SHIPMENT WEIGHT UNKNOWN	1 167	2 853	2 048	13	19	19	2 163	1 557	351	251
	1,000 TO 1,499 MILES	2 297	4 417	5 159	9	10	10	3 312	3 855	752	885
	UNDER 500 POUNDS	122	38	44	19	21	20	1	1	27	32
	500 TO 999 POUNDS	98	57	65	39	50	47	4	5	30	36
	1,000 TO 4,999 POUNDS	274	193	226	25	42	39	15	17	101	120
	5,000 TO 9,999 POUNDS	100	134	166	15	26	24	30	35	72	96
	10,000 TO 19,999 POUNDS	139	192	223	33	32	31	61	72	75	87
	20,000 TO 29,999 POUNDS	165	219	270	38	44	45	111	140	89	121
	30,000 TO 59,999 POUNDS	406	814	940	10	10	10	492	575	279	314
	60,000 TO 89,999 POUNDS	128	357	405	30	23	23	354	402	3	3
	90,000 AND OVER	576	1 938	2 246	16	18	19	1 935	2 242	-	-
	SHIPMENT WEIGHT UNKNOWN	288	475	573	21	26	26	309	366	65	76
	1,500 MILES AND OVER	1 964	3 475	6 911	7	7	7	2 606	5 228	628	1 172
	UNDER 500 POUNDS	114	34	65	17	12	12	1	1	25	48
	500 TO 999 POUNDS	78	33	64	31	23	24	1	2	24	47
	1,000 TO 4,999 POUNDS	243	139	257	14	16	16	18	31	74	146
	5,000 TO 9,999 POUNDS	71	70	140	25	15	15	19	34	46	93
	10,000 TO 19,999 POUNDS	108	136	292	13	22	25	24	53	80	158
	20,000 TO 29,999 POUNDS	134	214	370	11	15	15	70	125	137	229
	30,000 TO 59,999 POUNDS	326	497	967	22	17	18	292	570	196	374
	60,000 TO 89,999 POUNDS	101	218	422	26	26	26	200	388	15	26
	90,000 AND OVER	530	1 673	3 391	10	11	11	1 597	3 250	13	24
	SHIPMENT WEIGHT UNKNOWN	258	460	944	21	18	15	384	774	15	27
	SHIPMENT DISTANCE UNKNOWN	1 351	2 027	-	9	15	-	3	-	89	-
	UNDER 500 POUNDS	(Z)	(Z)	-	97	80	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	2	2	-	100	100	-	-	-	2	-
	10,000 TO 19,999 POUNDS	(Z)	1	-	100	100	-	1	-	-	-
	20,000 TO 29,999 POUNDS	1	1	-	100	100	-	1	-	-	-
	30,000 TO 59,999 POUNDS	1	2	-	100	100	-	2	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 347	2 022	-	9	15	-	-	-	87	-
27	PRINTED MATTER.	49 794	24 891	4 677	9	9	7	839	664	7 724	2 791
	UNDER 500 POUNDS	6 972	1 110	627	9	12	16	2	1	511	190
	500 TO 999 POUNDS	1 455	427	184	14	13	21	1	1	364	174
	1,000 TO 4,999 POUNDS	3 613	1 448	641	13	13	17	5	7	1 080	506
	5,000 TO 9,999 POUNDS	1 295	758	185	18	17	16	12	9	475	138
	10,000 TO 19,999 POUNDS	1 149	846	300	18	21	18	27	37	534	176
	20,000 TO 29,999 POUNDS	1 063	833	300	10	15	18	50	56	516	169
	30,000 TO 59,999 POUNDS	2 380	2 234	817	28	45	29	313	162	1 669	604
	60,000 TO 89,999 POUNDS	407	257	167	50	22	24	89	70	155	65
	90,000 AND OVER	812	532	320	73	36	20	209	195	240	118
	SHIPMENT WEIGHT UNKNOWN	30 648	16 446	1 135	7	8	9	132	125	2 181	502
	UNDER 100 MILES	26 504	16 627	305	10	10	18	21	1	3 132	103
	UNDER 500 POUNDS	1 903	337	10	14	14	16	(Z)	(Z)	91	4
	500 TO 999 POUNDS	488	137	5	27	17	23	-	-	87	4
	1,000 TO 4,999 POUNDS	1 008	544	17	13	15	26	(Z)	(Z)	286	13
	5,000 TO 9,999 POUNDS	709	409	13	28	20	32	2	(Z)	188	9
	10,000 TO 19,999 POUNDS	551	407	18	29	25	30	(Z)	(Z)	244	14
	20,000 TO 29,999 POUNDS	335	270	12	12	19	24	-	-	104	4
	30,000 TO 59,999 POUNDS	459	702	35	40	47	57	7	(Z)	574	32
	60,000 TO 89,999 POUNDS	95	31	2	78	59	77	10	(Z)	9	(Z)
	90,000 AND OVER	277	84	5	88	71	87	-	-	27	1
	SHIPMENT WEIGHT UNKNOWN	20 679	13 706	189	8	11	20	2	(Z)	1 522	22
	100 TO 199 MILES	3 196	1 637	237	26	33	30	47	7	1 039	152
	UNDER 500 POUNDS	641	112	17	9	11	12	(Z)	(Z)	75	11
	500 TO 999 POUNDS	176	65	9	15	20	18	-	-	64	9
	1,000 TO 4,999 POUNDS	450	217	31	21	25	25	-	-	202	28
	5,000 TO 9,999 POUNDS	146	104	15	30	36	35	2	(Z)	89	13
	10,000 TO 19,999 POUNDS	75	54	8	24	18	20	(Z)	(Z)	42	6
	20,000 TO 29,999 POUNDS	65	52	8	21	36	35	-	-	32	5
	30,000 TO 59,999 POUNDS	330	389	61	56	69	69	10	2	330	51

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																26
1 550	384	82	19	739	182	2	1	49	13	-	-	-	-	8	2	30,000-59,999 LB.
49	12	-	-	4	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
442	112	-	-	107	26	6	2	39	10	-	-	-	-	-	-	90,000-OVER LB.
446	115	2	(Z)	222	54	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	2	(Z)	WEIGHT UNKNOWN
4 505	1 729	42	15	1 510	589	4	2	54	18	-	-	8	3	33	12	300-499 MI.
75	29	1	(Z)	5	2	(Z)	(Z)	-	-	-	-	6	2	(Z)	(Z)	UNDER 500 LB.
84	33	2	1	5	2	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	500-999 LB.
371	145	9	3	42	16	4	1	-	-	-	-	(Z)	(Z)	3	2	1,000-4,999 LB.
317	126	3	1	100	41	-	-	-	-	-	-	-	-	2	1	5,000-9,999 LB.
561	218	10	4	159	64	-	-	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
459	175	5	2	130	50	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
2 089	802	10	4	706	275	-	-	-	-	-	-	-	-	16	6	30,000-59,999 LB.
53	19	-	-	8	4	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
73	26	-	-	62	25	-	-	52	17	-	-	-	-	-	-	90,000-OVER LB.
423	155	3	1	293	109	(Z)	(Z)	-	-	-	-	2	1	12	4	WEIGHT UNKNOWN
4 731	3 284	141	105	1 457	1 025	5	4	240	203	-	-	19	14	9	6	500-999 MI.
108	79	1	1	5	3	2	2	-	-	-	-	11	8	1	1	UNDER 500 LB.
68	49	2	1	16	12	1	1	-	-	-	-	(Z)	(Z)	1	1	500-999 LB.
346	240	11	7	65	44	2	2	3	2	-	-	(Z)	(Z)	2	1	1,000-4,999 LB.
252	179	13	10	75	53	-	-	1	1	-	-	-	-	-	-	5,000-9,999 LB.
463	331	38	27	214	143	-	-	1	1	-	-	-	-	-	-	10,000-19,999 LB.
446	299	45	36	71	46	-	-	-	-	-	-	-	-	1	1	20,000-29,999 LB.
2 596	1 788	30	22	411	280	-	-	7	6	-	-	-	-	-	-	30,000-59,999 LB.
77	49	-	-	60	45	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
26	21	-	-	251	201	-	-	189	160	-	-	-	-	-	-	90,000-OVER LB.
349	249	2	1	289	199	(Z)	(Z)	39	32	-	-	7	6	4	3	WEIGHT UNKNOWN
733	861	19	23	338	400	2	2	7	10	-	-	4	5	3	3	1,000-1,499 MI.
27	32	(Z)	(Z)	6	7	(Z)	(Z)	-	-	-	-	3	4	(Z)	(Z)	UNDER 500 LB.
30	36	(Z)	(Z)	23	24	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
100	118	1	2	76	87	1	1	(Z)	1	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
69	93	3	3	31	34	(Z)	(Z)	-	-	-	-	(Z)	1	-	-	5,000-9,999 LB.
69	78	6	9	56	64	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
98	119	1	2	8	8	-	-	1	1	-	-	-	-	-	-	20,000-29,999 LB.
272	306	7	8	40	47	-	-	3	4	-	-	-	-	-	-	30,000-59,999 LB.
3	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-	90,000-OVER LB.
65	76	-	-	99	128	(Z)	(Z)	-	-	-	-	(Z)	(Z)	3	3	WEIGHT UNKNOWN
606	1 135	20	37	172	351	3	6	41	104	-	-	4	8	23	42	1,500-OVER MI.
25	47	(Z)	1	3	5	1	3	1	1	-	-	3	6	(Z)	(Z)	UNDER 500 LB.
24	47	-	-	8	14	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
73	144	1	2	44	73	1	2	1	2	-	-	(Z)	1	1	1	1,000-4,999 LB.
43	85	3	7	(Z)	(Z)	(Z)	1	4	11	-	-	-	-	1	1	5,000-9,999 LB.
80	158	-	-	28	68	-	-	4	11	-	-	-	-	(Z)	1	10,000-19,999 LB.
136	226	1	2	7	16	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
182	349	14	25	5	11	-	-	4	12	-	-	-	-	-	-	30,000-59,999 LB.
15	26	-	-	-	-	-	-	3	8	-	-	-	-	-	-	60,000-89,999 LB.
13	24	-	-	37	73	-	-	4	6	-	-	-	-	21	38	90,000-OVER LB.
15	27	(Z)	(Z)	41	90	(Z)	(Z)	20	53	-	-	(Z)	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
89	-	-	-	257	-	-	-	-	-	-	-	-	-	1 678	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	UNDER 500 LB.
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
87	-	-	-	257	-	-	-	-	-	-	-	-	-	1 678	-	WEIGHT UNKNOWN
6 234	2 663	1 490	127	13 675	510	91	82	8	14	-	-	692	370	1 863	247	27
500	287	11	3	148	21	44	38	1	1	-	-	347	196	58	79	UNDER 500 LB.
356	171	8	3	49	2	2	2	(Z)	(Z)	-	-	5	2	5	2	500-999 LB.
1 054	501	26	5	316	109	15	12	3	3	-	-	17	3	13	2	1,000-4,999 LB.
480	133	14	4	211	25	(Z)	(Z)	4	9	-	-	30	1	26	3	5,000-9,999 LB.
516	168	18	8	169	31	-	-	(Z)	(Z)	-	-	40	47	75	9	10,000-19,999 LB.
508	187	8	1	204	27	14	12	-	-	-	-	-	-	50	17	20,000-29,999 LB.
1 617	576	52	27	182	26	-	-	-	-	-	-	-	-	69	25	30,000-59,999 LB.
136	86	19	9	13	1	(Z)	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
189	94	51	23	83	7	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
898	459	1 282	43	12 299	259	15	17	(Z)	1	-	-	253	121	1 566	110	WEIGHT UNKNOWN
1 859	89	1 273	15	12 798	189	7	(Z)	1	(Z)	-	-	266	7	401	4	UNDER 100 MI.
87	4	4	(Z)	119	2	6	(Z)	(Z)	(Z)	-	-	117	4	3	(Z)	UNDER 500 LB.
82	4	5	(Z)	46	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	3	(Z)	500-999 LB.
273	13	14	(Z)	235	4	(Z)	(Z)	1	(Z)	-	-	12	(Z)	9	(Z)	1,000-4,999 LB.
181	9	7	(Z)	165	3	-	-	-	-	-	-	30	1	24	(Z)	5,000-9,999 LB.
240	14	4	(Z)	114	4	-	-	-	-	-	-	6	(Z)	43	(Z)	10,000-19,999 LB.
104	4	(Z)	(Z)	166	8	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
574	32	1	(Z)	121	3	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
7	(Z)	1	(Z)	12	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
27	1	-	-	57	4	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
285	8	1 237	14	11 762	161	1	(Z)	(Z)	(Z)	-	-	101	2	318	4	WEIGHT UNKNOWN
969	142	70	10	436	59	2	(Z)	1	(Z)	-	-	49	7	64	11	100-199 MI.
71	11	4	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	-	-	34	5	2	(Z)	UNDER 500 LB.
64	9	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
199	28	2	(Z)	11	2	(Z)	(Z)	1	(Z)	-	-	1	(Z)	2	(Z)	1,000-4,999 LB.
88	13	1	(Z)	14	2	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
39	6	4	1	12	2	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
27	4	4	(Z)	2	(Z)	-	-	-	-	-	-	-	-	18	3	20,000-29,999 LB.
310	48	20	3	26	4	-	-	-	-	-	-	-	-	22	4	30,000-59,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)
27	PRINTED MATTER										
	60,000 TO 89,999 POUNDS	23	25	[illegible]	45	43	43	3	(Z)	22	3
	90,000 AND OVER	181	96	12	96	63	62	28	[illegible]	42	5
	SHIPMENT WEIGHT UNKNOWN	1 108	522	73	41	51	44	[illegible]	1	141	20
	200 TO 299 MILES	2 225	1 033	255	15	30	31	169	43	614	153
	UNDER 500 POUNDS	529	92	23	17	19	20	-	-	56	14
	500 TO 999 POUNDS	155	49	12	15	20	20	(Z)	(Z)	47	11
	1,000 TO 4,999 POUNDS	509	143	36	19	22	20	(Z)	(Z)	132	33
	5,000 TO 9,999 POUNDS	75	46	12	42	39	39	-	-	43	11
	10,000 TO 19,999 POUNDS	57	50	13	49	54	54	-	-	45	12
	20,000 TO 29,999 POUNDS	51	46	11	43	40	41	-	-	36	[illegible]
	30,000 TO 59,999 POUNDS	231	237	61	40	61	62	93	25	144	36
	60,000 TO 89,999 POUNDS	4	5	1	65	29	29	1	(Z)	[illegible]	1
	90,000 AND OVER	57	71	18	96	97	97	70	17	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	558	294	70	11	13	13	5	1	107	27
	300 TO 499 MILES	3 076	1 437	568	15	17	17	134	55	1 035	405
	UNDER 500 POUNDS	741	120	48	15	18	18	(Z)	(Z)	74	30
	500 TO 999 POUNDS	164	49	20	25	22	23	-	-	47	19
	1,000 TO 4,999 POUNDS	249	100	40	25	20	21	(Z)	(Z)	94	37
	5,000 TO 9,999 POUNDS	92	61	24	28	32	33	-	-	55	22
	10,000 TO 19,999 POUNDS	120	82	32	42	24	24	-	-	67	26
	20,000 TO 29,999 POUNDS	337	286	108	34	39	39	-	-	248	93
	30,000 TO 59,999 POUNDS	517	423	172	28	41	41	106	44	256	104
	60,000 TO 89,999 POUNDS	74	56	21	19	28	28	25	[illegible]	31	12
	90,000 AND OVER	59	86	33	25	20	19	3	1	83	32
	SHIPMENT WEIGHT UNKNOWN	722	174	70	29	31	29	(Z)	(Z)	81	30
	500 TO 999 MILES	5 211	1 548	1 310	8	10	10	282	208	1 264	[illegible]
	UNDER 500 POUNDS	1 481	232	165	12	15	16	1	1	128	91
	500 TO 999 POUNDS	300	80	56	20	20	22	1	(Z)	75	53
	1,000 TO 4,999 POUNDS	724	252	182	21	21	23	2	2	227	164
	5,000 TO 9,999 POUNDS	217	109	73	28	31	30	5	[illegible]	84	56
	10,000 TO 19,999 POUNDS	210	161	121	26	27	28	16	13	119	90
	20,000 TO 29,999 POUNDS	157	135	95	21	26	28	35	27	73	[illegible]
	30,000 TO 59,999 POUNDS	490	331	231	[illegible]	15	16	78	56	235	163
	60,000 TO 89,999 POUNDS	124	91	65	30	24	23	25	15	85	[illegible]
	90,000 AND OVER	72	88	61	35	38	40	31	23	56	39
	SHIPMENT WEIGHT UNKNOWN	1 435	370	259	14	14	14	88	67	202	135
	1,000 TO 1,499 MILES	1 869	462	560	10	21	21	39	47	295	354
	UNDER 500 POUNDS	587	95	115	19	21	21	(Z)	(Z)	47	57
	500 TO 999 POUNDS	72	14	16	27	24	22	(Z)	(Z)	13	15
	1,000 TO 4,999 POUNDS	265	67	80	24	26	26	(Z)	(Z)	66	79
	5,000 TO 9,999 POUNDS	24	10	12	64	66	67	-	-	7	8
	10,000 TO 19,999 POUNDS	80	50	66	39	65	67	3	[illegible]	8	10
	20,000 TO 29,999 POUNDS	99	29	34	50	[illegible]	50	6	8	18	22
	30,000 TO 59,999 POUNDS	186	68	81	28	20	21	7	8	60	72
	60,000 TO 89,999 POUNDS	65	30	36	85	64	65	9	12	21	[illegible]
	90,000 AND OVER	42	40	51	44	42	42	11	13	29	38
	SHIPMENT WEIGHT UNKNOWN	449	59	68	16	30	30	2	2	27	30
	1,500 MILES AND OVER	2 678	690	1 441	11	15	13	147	303	345	734
	UNDER 500 POUNDS	1 089	121	249	16	19	19	(Z)	(Z)	41	83
	500 TO 999 POUNDS	100	32	66	32	[illegible]	[illegible]	(Z)	(Z)	31	63
	1,000 TO 4,999 POUNDS	408	125	257	27	34	33	2	5	73	152
	5,000 TO 9,999 POUNDS	32	18	36	36	32	31	3	5	10	19
	10,000 TO 19,999 POUNDS	23	19	41	36	32	32	8	20	9	17
	20,000 TO 29,999 POUNDS	19	15	32	33	33	33	9	21	[illegible]	8
	30,000 TO 59,999 POUNDS	167	85	176	16	17	17	13	27	70	145
	60,000 TO 89,999 POUNDS	21	19	38	38	35	35	17	33	2	4
	90,000 AND OVER	123	67	140	34	23	24	65	137	2	3
	SHIPMENT WEIGHT UNKNOWN	697	188	406	20	28	25	30	54	102	238
	SHIPMENT DISTANCE UNKNOWN	5 037	1 157	-	26	34	-	-	-	(Z)	-
	UNDER 500 POUNDS	2	(Z)	-	87	85	-	-	-	-	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	10,000 TO 19,999 POUNDS	33	22	-	100	100	-	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	5 001	1 135	-	26	35	-	-	-	(Z)	-
28	CHEMICALS AND ALLIED PRODUCTS	115 574	323 299	106 348	3	5	[illegible]	107 602	56 734	99 081	25 591
	UNDER 500 POUNDS	6 703	1 535	626	9	9	9	4	5	1 121	517
	500 TO 999 POUNDS	2 863	[illegible] 336	392	10	9	7	8	6	[illegible] 958	344
	1,000 TO 4,999 POUNDS	8 048	[illegible] 5 715	1 862	5	8	11	[illegible] 45	36	[illegible] 4 088	1 564
	5,000 TO 9,999 POUNDS	4 500	3 857	1 311	8	7	10	[illegible] 54	[illegible] 50	2 619	1 054
	10,000 TO 19,999 POUNDS	6 117	[illegible] 6 865	1 928	[illegible] 6	6	8	[illegible] 289	225	[illegible] 3 727	1 284
	20,000 TO 29,999 POUNDS	7 018	8 493	2 419	7	6	8	286	209	[illegible] 5 276	1 731
	30,000 TO 59,999 POUNDS	33 742	79 626	21 003	[illegible] 6	8	[illegible] 8	2 835	1 991	54 098	13 796
	60,000 TO 89,999 POUNDS	4 042	[illegible] 8 982	4 485	7	12	9	5 877	3 861	2 313	494
	90,000 AND OVER	21 236	120 744	53 845	[illegible] 4	5	7	82 305	41 636	10 395	1 453
	SHIPMENT WEIGHT UNKNOWN	21 304	86 146	18 477	8	17	15	15 888	8 704	14 485	3 352
	UNDER 100 MILES	26 054	124 595	3 623	[illegible] 8	10	9	17 603	630	39 578	1 485
	UNDER 500 POUNDS	1 489	521	17	14	14	17	-	-	233	8
	500 TO 999 POUNDS	835	571	19	14	15	16	(Z)	(Z)	273	11
	1,000 TO 4,999 POUNDS	2 134	1 995	64	[illegible] 9	9	8	1	(Z)	999	38
	5,000 TO 9,999 POUNDS	1 048	1 364	41	9	12	11	1	(Z)	632	23
	10,000 TO 19,999 POUNDS	1 728	2 784	105	[illegible] 9	6	8	4	(Z)	1 [illegible] 009	[illegible] 42
	20,000 TO 29,999 POUNDS	1 610	3 144	111	9	13	14	14	(Z)	1 359	56
	30,000 TO 59,999 POUNDS	7 586	32 745	1 335	6	13	14	179	7	21 678	901
	60,000 TO 89,999 POUNDS	483	1 978	54	25	24	20	[illegible] 284	10	1 216	30
	90,000 AND OVER	3 964	35 951	1 059	11	11	20	15 292	[illegible] 544	6 745	172
	SHIPMENT WEIGHT UNKNOWN	5 177	43 543	817	11	27	13	1 828	68	5 434	204

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																27
16	2	7	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
42	5	-	-	26	3	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
112	16	29	4	343	46	1	(Z)	-	-	-	-	14	2	19	3	WEIGHT UNKNOWN
597	148	17	4	197	46	5	1	-	-	-	-	36	9	12	3	200-299 MI.
55	14	1	(Z)	3	1	4	1	-	-	-	-	27	7	2	1	UNDER 500 LB.
47	11	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	-	-	500-999 LB.
126	31	6	1	11	3	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
42	10	1	(Z)	3	1	-	-	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
45	12	-	-	5	1	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
34	8	2	(Z)	10	2	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
142	36	2	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	30,000-59,999 LB.
4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
100	25	6	2	164	38	1	(Z)	-	-	-	-	8	2	10	2	WEIGHT UNKNOWN
957	374	77	31	65	25	5	2	-	-	-	-	58	23	141	58	300-499 MI.
74	30	(Z)	(Z)	1	(Z)	2	1	-	-	-	-	39	16	4	2	UNDER 500 LB.
47	19	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	500-999 LB.
92	37	2	1	3	1	1	1	-	-	-	-	1	(Z)	1	(Z)	1,000-4,999 LB.
51	21	4	2	6	2	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
60	23	7	3	10	4	-	-	-	-	-	-	-	-	5	2	10,000-19,999 LB.
247	93	1	(Z)	9	3	-	-	-	-	-	-	-	-	30	12	20,000-29,999 LB.
242	98	14	6	17	6	-	-	-	-	-	-	-	-	44	17	30,000-59,999 LB.
27	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
39	14	44	18	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
80	30	1	(Z)	19	7	1	(Z)	-	-	-	-	17	7	56	25	WEIGHT UNKNOWN
1 235	868	29	21	111	74	46	34	1	1	-	-	100	72	44	32	500-999 MI.
127	90	1	1	18	11	14	10	(Z)	(Z)	-	-	65	47	6	4	UNDER 500 LB.
75	53	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	-	1	1	1	1	500-999 LB.
225	163	2	1	8	5	12	8	(Z)	(Z)	-	-	3	2	(Z)	(Z)	1,000-4,999 LB.
82	55	1	1	20	13	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
118	89	1	1	26	18	-	-	(Z)	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
73	49	(Z)	(Z)	13	8	14	12	-	-	-	-	-	-	-	-	20,000-29,999 LB.
226	157	9	6	18	12	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
58	43	7	6	1	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
49	33	7	6	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
202	135	1	1	7	4	6	4	-	-	-	-	30	22	36	26	WEIGHT UNKNOWN
292	351	3	4	14	15	13	16	(Z)	(Z)	-	-	77	99	24	29	1,000-1,499 MI.
46	56	1	1	4	4	11	14	(Z)	(Z)	-	-	30	35	3	4	UNDER 500 LB.
11	13	2	2	-	-	(Z)	(Z)	-	-	-	-	1	1	-	-	500-999 LB.
66	78	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
6	7	(Z)	(Z)	2	2	-	-	-	-	-	-	-	-	1	2	5,000-9,999 LB.
8	10	-	-	2	2	-	-	-	-	-	-	34	47	3	3	10,000-19,999 LB.
18	22	-	-	4	5	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
60	72	-	-	1	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
21	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
29	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
27	30	-	-	(Z)	(Z)	1	1	-	-	-	-	12	15	17	20	WEIGHT UNKNOWN
325	692	20	42	52	101	13	27	5	13	-	-	70	153	59	109	1,500-OVER MI.
41	83	(Z)	1	2	3	6	12	(Z)	1	-	-	35	82	38	68	UNDER 500 LB.
30	62	1	1	(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	500-999 LB.
72	151	1	1	48	94	1	2	1	2	-	-	-	-	1	1	1,000-4,999 LB.
9	18	1	1	1	2	(Z)	(Z)	4	9	-	-	-	-	(Z)	1	5,000-9,999 LB.
7	14	2	3	-	-	-	-	-	-	-	-	-	-	2	4	10,000-19,999 LB.
4	8	-	-	1	1	-	-	-	-	-	-	-	-	1	2	20,000-29,999 LB.
63	133	7	13	-	-	-	-	-	-	-	-	-	-	2	4	30,000-59,999 LB.
2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
93	216	9	22	1	1	5	12	(Z)	1	-	-	35	71	14	29	WEIGHT UNKNOWN
(Z)	-	-	-	2	-	(Z)	-	-	-	-	-	36	-	1 117	-	DISTANCE UNKNOWN
-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	10,000-19,999 LB.
(Z)	-	-	-	2	-	-	-	-	-	-	-	36	-	1 096	-	WEIGHT UNKNOWN
89 935	24 302	9 146	1 289	53 526	9 879	66	71	23 215	12 441	35 059	1 427	136	62	4 614	143	28
1 068	513	53	4	308	28	15	15	3	5	-	-	75	46	8	9	UNDER 500 LB.
865	336	94	8	358	32	5	5	1	2	-	-	1	(Z)	5	4	500-999 LB.
3 733	1 521	355	43	1 529	212	19	15	15	22	-	-	3	1	16	12	1,000-4,999 LB.
2 397	1 006	222	48	1 124	152	(Z)	(Z)	18	38	-	-	9	(Z)	22	5	5,000-9,999 LB.
3 495	1 227	232	57	2 793	405	(Z)	(Z)	11	5	(Z)	(Z)	22	(Z)	23	8	10,000-19,999 LB.
4 710	1 653	566	79	2 894	466	3	1	11	7	9	(Z)	-	-	14	5	20,000-29,999 LB.
49 132	13 085	4 966	711	22 264	4 712	1	(Z)	224	420	21	(Z)	-	-	183	84	30,000-59,999 LB.
2 235	482	78	12	754	75	-	-	30	50	1	(Z)	1	1	6	4	60,000-89,999 LB.
8 889	1 235	1 507	218	3 994	1 430	-	-	16 956	9 152	6 306	161	3	2	785	10	90,000-OVER LB.
13 413	3 245	1 073	108	17 507	2 366	23	34	5 947	2 739	28 722	1 266	22	13	3 550	2	WEIGHT UNKNOWN
34 297	1 290	5 281	195	29 599	1 079	4	(Z)	7 530	193	29 359	229	50	1	872	6	UNDER 100 MI.
188	7	45	1	271	8	1	(Z)	(Z)	(Z)	-	-	14	1	1	(Z)	UNDER 500 LB.
195	8	78	2	295	8	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	500-999 LB.
745	32	254	6	989	26	1	(Z)	3	(Z)	-	-	1	-	2	(Z)	1,000-4,999 LB.
506	20	126	3	720	18	-	-	2	(Z)	-	-	9	(Z)	1	(Z)	5,000-9,999 LB.
885	38	125	4	1 742	63	-	-	3	(Z)	(Z)	(Z)	22	(Z)	3	(Z)	10,000-19,999 LB.
1 079	46	280	10	1 752	54	2	(Z)	8	(Z)	9	(Z)	-	-	1	(Z)	20,000-29,999 LB.
18 703	778	2 975	123	10 833	425	-	-	17	1	21	(Z)	-	-	16	(Z)	30,000-59,999 LB.
1 202	30	14	(Z)	477	14	-	-	-	-	1	(Z)	-	-	-	-	60,000-89,999 LB.
6 039	151	707	22	1 344	49	-	-	5 604	150	6 189	139	-	-	775	4	90,000-OVER LB.
4 756	179	678	25	11 176	414	(Z)	(Z)	1 892	41	23 138	89	3	(Z)	72	1	WEIGHT UNKNOWN

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
28	CHEMICALS AND ALLIED PRODUCTS										
	100 TO 199 MILES	12 876	43 518	6 483	6	8	8	11 674	1 781	20 783	2 987
	UNDER 500 POUNDS	758	201	30	11	17	18	(Z)	(Z)	179	27
	500 TO 999 POUNDS	453	188	28	21	15	14	(Z)	(Z)	162	24
	1,000 TO 4,999 POUNDS	1 164	777	115	8	10	10	-	-	581	87
	5,000 TO 9,999 POUNDS	652	642	97	15	13	13	(Z)	(Z)	452	69
	10,000 TO 19,999 POUNDS	942	1 079	151	13	16	15	7	1	886	85
	20,000 TO 29,999 POUNDS	905	1 747	256	10	16	16	18	3	1 311	194
	30,000 TO 59,999 POUNDS	4 571	15 033	2 165	10	14	14	236	40	11 281	1 623
	60,000 TO 89,999 POUNDS	309	979	152	22	20	20	423	69	356	55
	90,000 AND OVER	1 589	13 691	2 139	18	16	15	9 263	1 404	1 321	182
	SHIPMENT WEIGHT UNKNOWN	1 532	4 181	1 349	24	33	32	1 727	264	4 553	639
	200 TO 299 MILES	11 698	34 594	8 451	4	30	29	13 390	3 276	10 279	2 506
	UNDER 500 POUNDS	734	184	45	20	18	18	(Z)	(Z)	168	41
	500 TO 999 POUNDS	378	145	36	16	17	17	1	(Z)	138	34
	1,000 TO 4,999 POUNDS	863	612	150	9	10	10	1	(Z)	533	131
	5,000 TO 9,999 POUNDS	619	449	111	16	11	10	4	1	350	85
	10,000 TO 19,999 POUNDS	747	691	169	12	10	10	2	(Z)	526	129
	20,000 TO 29,999 POUNDS	718	875	215	19	13	14	41	11	592	145
	30,000 TO 59,999 POUNDS	4 141	8 598	2 121	5	8	8	176	43	6 181	1 514
	60,000 TO 89,999 POUNDS	340	841	202	18	27	24	730	174	85	22
	90,000 AND OVER	1 892	13 289	3 242	14	14	13	10 862	2 666	918	211
	SHIPMENT WEIGHT UNKNOWN	1 266	8 911	2 161	17	74	73	1 572	379	788	193
	300 TO 499 MILES	17 036	36 460	14 308	5	9	10	17 944	7 114	12 219	4 689
	UNDER 500 POUNDS	944	219	84	17	14	14	(Z)	(Z)	197	76
	500 TO 999 POUNDS	347	184	70	16	15	15	1	(Z)	164	63
	1,000 TO 4,999 POUNDS	1 490	955	361	11	16	15	7	3	755	289
	5,000 TO 9,999 POUNDS	697	552	216	11	10	10	6	3	486	189
	10,000 TO 19,999 POUNDS	931	985	372	11	11	11	44	17	750	282
	20,000 TO 29,999 POUNDS	1 170	1 070	406	15	13	13	33	14	794	301
	30,000 TO 59,999 POUNDS	6 137	11 249	4 348	10	13	13	521	200	7 009	2 662
	60,000 TO 89,999 POUNDS	683	1 802	708	14	27	28	1 418	555	350	141
	90,000 AND OVER	2 629	13 814	5 501	14	19	19	12 101	4 788	686	287
	SHIPMENT WEIGHT UNKNOWN	2 007	5 630	2 242	17	17	18	3 814	1 535	1 028	399
	500 TO 999 MILES	28 516	53 829	38 342	5	7	6	31 597	22 939	11 829	8 160
	UNDER 500 POUNDS	1 326	234	163	6	12	12	2	1	203	141
	500 TO 999 POUNDS	485	170	123	10	10	12	4	3	154	112
	1,000 TO 4,999 POUNDS	1 658	1 055	728	8	29	26	31	22	965	644
	5,000 TO 9,999 POUNDS	918	575	392	17	17	18	34	26	475	323
	10,000 TO 19,999 POUNDS	1 295	1 082	736	13	12	12	186	124	675	465
	20,000 TO 29,999 POUNDS	1 756	1 306	917	10	12	12	130	92	962	674
	30,000 TO 59,999 POUNDS	8 051	8 860	6 059	12	13	13	1 162	760	6 038	4 156
	60,000 TO 89,999 POUNDS	1 537	2 227	1 590	12	11	12	1 952	1 401	252	173
	90,000 AND OVER	6 836	26 720	20 764	10	11	10	23 217	16 858	591	411
	SHIPMENT WEIGHT UNKNOWN	4 653	9 571	5 871	16	13	13	4 879	3 643	1 513	1 062
	1,000 TO 1,499 MILES	9 012	16 747	20 142	7	9	9	11 144	13 305	2 101	2 532
	UNDER 500 POUNDS	598	77	93	17	15	15	2	2	62	74
	500 TO 999 POUNDS	194	48	58	20	23	23	(Z)	(Z)	42	50
	1,000 TO 4,999 POUNDS	400	168	193	22	24	22	1	1	159	182
	5,000 TO 9,999 POUNDS	305	149	181	26	24	23	4	5	131	161
	10,000 TO 19,999 POUNDS	213	125	154	26	29	31	8	9	105	130
	20,000 TO 29,999 POUNDS	420	218	253	24	31	29	6	7	181	211
	30,000 TO 59,999 POUNDS	1 325	1 620	1 975	16	19	20	158	188	1 033	1 254
	60,000 TO 89,999 POUNDS	382	674	815	18	30	30	619	747	49	60
	90,000 AND OVER	3 163	11 090	13 279	13	14	14	8 880	10 585	75	92
	SHIPMENT WEIGHT UNKNOWN	2 013	2 576	3 140	24	19	20	1 466	1 761	265	318
	1,500 MILES AND OVER	6 593	7 802	14 999	7	10	11	4 227	7 690	1 644	3 232
	UNDER 500 POUNDS	797	91	193	21	17	18	1	1	72	150
	500 TO 999 POUNDS	169	29	58	23	13	13	1	2	26	51
	1,000 TO 4,999 POUNDS	317	119	251	15	17	17	5	10	93	194
	5,000 TO 9,999 POUNDS	262	125	273	39	26	27	15	27	93	203
	10,000 TO 19,999 POUNDS	260	120	241	28	22	23	39	73	75	153
	20,000 TO 29,999 POUNDS	440	132	261	21	19	20	43	83	75	150
	30,000 TO 59,999 POUNDS	1 921	1 518	3 000	17	15	15	404	753	875	1 686
	60,000 TO 89,999 POUNDS	309	481	964	19	17	19	452	904	5	10
	90,000 AND OVER	1 162	4 189	7 860	11	16	17	2 690	4 781	58	97
	SHIPMENT WEIGHT UNKNOWN	956	996	1 896	16	10	10	577	1 056	270	537
	SHIPMENT DISTANCE UNKNOWN	3 789	5 754	-	11	11	-	25	-	648	-
	UNDER 500 POUNDS	57	8	-	44	44	-	-	-	8	-
	500 TO 999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	21	5	-	69	42	-	-	-	3	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	-	-
	30,000 TO 59,999 POUNDS	10	4	-	100	100	-	-	-	4	-
	SHIPMENT WEIGHT UNKNOWN	3 701	5 738	-	11	11	-	25	-	633	-
29	PETROLEUM AND COAL PRODUCTS	100 337	997 730	220 056	9	11	12	67 495	19 540	82 604	11 982
	UNDER 500 POUNDS	253	302	36	25	74	34	(Z)	(Z)	64	30
	500 TO 999 POUNDS	165	179	34	21	17	24	2	(Z)	71	23
	1,000 TO 4,999 POUNDS	845	1 418	209	51	31	19	8	1	575	141
	5,000 TO 9,999 POUNDS	616	1 849	286	38	24	34	26	21	660	141
	10,000 TO 19,999 POUNDS	721	5 363	669	16	28	38	47	29	1 171	315
	20,000 TO 29,999 POUNDS	921	6 587	829	18	25	54	104	30	1 504	291
	30,000 TO 59,999 POUNDS	9 540	87 552	12 347	16	18	27	467	227	41 737	6 048
	60,000 TO 89,999 POUNDS	3 361	34 186	9 109	65	69	77	7 426	1 547	5 710	1 473
	90,000 AND OVER	38 492	422 733	119 813	13	14	15	35 347	12 806	16 849	1 574
	SHIPMENT WEIGHT UNKNOWN	45 423	437 561	76 723	8	9	10	24 059	4 878	14 264	1 947
	UNDER 100 MILES	51 419	577 623	13 162	12	12	10	24 786	577	26 050	1 442

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																28
18 779	2 718	2 004	269	8 202	1 200	2	(Z)	2 682	484	144	26	12	2	20	3	100-199 MI.
176	27	3	(Z)	12	2	1	(Z)	(Z)	(Z)	-	-	9	1	(Z)	(Z)	UNDER 500 LB.
151	23	11	1	26	4	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
553	83	28	4	190	28	1	(Z)	2	(Z)	-	-	1	(Z)	3	(Z)	1,000-4,999 LB.
397	62	55	7	189	28	-	-	1	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
545	79	43	6	481	65	-	-	4	1	-	-	-	-	(Z)	(Z)	10,000-19,999 LB.
1 099	163	212	31	418	59	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
10 082	1 465	1 198	158	3 483	496	-	-	17	3	-	-	-	-	16	3	30,000-59,999 LB.
314	53	41	5	201	25	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1 250	172	71	11	810	129	-	-	2 181	402	116	21	-	-	-	-	90,000-OVER LB.
4 212	592	341	46	2 393	364	(Z)	(Z)	477	78	28	5	2	(Z)	-	-	WEIGHT UNKNOWN
9 216	2 263	1 063	243	4 124	1 028	2	(Z)	1 757	432	4 896	1 171	12	3	135	36	200-299 MI.
166	40	2	(Z)	6	1	1	(Z)	-	-	-	-	9	2	(Z)	(Z)	UNDER 500 LB.
138	34	1	(Z)	5	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
520	127	13	3	72	18	(Z)	(Z)	2	(Z)	-	-	-	-	4	1	1,000-4,999 LB.
346	85	4	1	74	18	-	-	-	-	-	-	-	-	21	5	5,000-9,999 LB.
512	126	13	3	147	35	-	-	-	-	-	-	-	-	16	4	10,000-19,999 LB.
544	133	49	13	231	57	-	-	-	-	-	-	-	-	10	3	20,000-29,999 LB.
5 883	1 444	297	69	2 154	541	1	(Z)	4	1	-	-	-	-	82	22	30,000-59,999 LB.
79	20	6	1	20	4	-	-	7	1	-	-	-	-	-	-	60,000-89,999 LB.
246	61	672	151	320	79	-	-	1 189	285	-	-	-	-	-	-	90,000-OVER LB.
782	192	7	2	1 095	272	(Z)	(Z)	556	144	4 896	1 171	3	1	1	(Z)	WEIGHT UNKNOWN
11 820	3 545	399	144	5 389	2 142	10	4	847	340	-	-	17	7	35	13	300-499 MI.
196	76	2	1	5	2	2	1	-	-	-	-	13	5	2	1	UNDER 500 LB.
161	62	2	1	18	6	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
716	276	39	13	189	67	4	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
469	183	17	7	61	24	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
736	278	13	5	192	73	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
790	299	5	2	241	90	1	1	-	-	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
6 728	2 561	281	101	3 687	1 474	-	-	-	-	-	-	-	-	32	12	30,000-59,999 LB.
334	135	17	6	33	12	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
668	279	18	8	265	117	-	-	762	309	-	-	1	(Z)	-	-	90,000-OVER LB.
1 024	397	5	2	699	276	1	1	84	31	-	-	3	1	-	-	WEIGHT UNKNOWN
11 594	3 003	235	158	4 107	2 812	21	16	6 209	4 368	-	-	23	17	43	30	500-999 MI.
202	140	2	1	8	6	4	3	(Z)	(Z)	-	-	15	11	2	1	UNDER 500 LB.
153	111	1	1	10	7	1	1	-	-	-	-	-	-	1	1	500-999 LB.
948	632	18	12	75	51	12	10	-	-	-	-	-	-	2	1	1,000-4,999 LB.
471	320	5	3	65	43	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
659	454	16	10	216	144	(Z)	(Z)	-	-	-	-	-	-	4	3	10,000-19,999 LB.
950	665	12	9	210	149	(Z)	(Z)	-	-	-	-	-	-	3	2	20,000-29,999 LB.
5 927	4 082	110	74	1 641	1 129	-	-	5	4	-	-	-	-	15	10	30,000-59,999 LB.
252	173	-	-	16	11	-	-	-	-	-	-	1	1	6	4	60,000-89,999 LB.
559	393	31	17	932	635	-	-	3 968	2 842	-	-	2	1	10	6	90,000-OVER LB.
1 473	1 032	40	30	933	638	4	2	2 237	1 522	-	-	5	4	(Z)	(Z)	WEIGHT UNKNOWN
2 028	2 434	73	98	908	1 092	4	4	2 568	3 182	-	-	11	13	12	14	1,000-1,499 MI.
62	74	(Z)	1	1	2	3	3	-	-	-	-	8	10	1	1	UNDER 500 LB.
42	50	-	-	4	5	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	3	500-999 LB.
158	180	1	2	6	7	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	2	1,000-4,999 LB.
122	149	9	12	14	16	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
83	100	22	30	9	12	(Z)	(Z)	3	4	-	-	-	-	-	-	10,000-19,999 LB.
178	207	2	3	31	34	-	-	(Z)	1	-	-	-	-	-	-	20,000-29,999 LB.
998	1 209	34	45	396	488	-	-	27	38	-	-	-	-	6	7	30,000-59,999 LB.
49	60	-	-	5	6	-	-	1	2	-	-	-	-	-	-	60,000-89,999 LB.
73	90	2	3	260	299	-	-	1 875	2 303	-	-	-	-	-	-	90,000-OVER LB.
263	316	2	2	181	224	(Z)	(Z)	660	834	-	-	3	3	1	1	WEIGHT UNKNOWN
1 553	3 048	91	184	255	527	24	45	1 622	3 443	-	-	10	20	21	42	1,500-OVER MI.
72	150	(Z)	(Z)	4	7	3	6	2	5	-	-	8	16	2	5	UNDER 500 LB.
25	49	1	2	(Z)	1	2	3	1	2	-	-	(Z)	(Z)	-	-	500-999 LB.
91	191	2	3	8	16	2	4	8	21	-	-	(Z)	1	3	7	1,000-4,999 LB.
86	187	7	16	2	5	-	-	15	38	-	-	-	-	-	-	5,000-9,999 LB.
75	153	-	-	6	14	-	-	1	1	-	-	-	-	-	-	10,000-19,999 LB.
70	139	6	12	11	21	-	-	3	6	-	-	-	-	-	-	20,000-29,999 LB.
805	1 545	70	142	69	159	-	-	154	372	-	-	-	-	16	30	30,000-59,999 LB.
6	10	-	-	2	3	-	-	22	47	-	-	-	-	-	-	60,000-89,999 LB.
54	90	5	7	63	121	-	-	1 377	2 861	-	-	-	-	-	-	90,000-OVER LB.
270	536	1	1	89	180	18	31	40	89	-	-	1	3	-	-	WEIGHT UNKNOWN
648	-	-	-	942	-	-	-	(Z)	-	661	-	2	-	3 477	-	DISTANCE UNKNOWN
8	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1,000-4,999 LB.
-	-	-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	5,000-9,999 LB.
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
633	-	-	-	942	-	-	-	(Z)	-	661	-	(Z)	-	3 477	-	WEIGHT UNKNOWN
72 005	11 448	10 599	534	166 881	11 322	17	4	236 392	109 271	426 422	67 881	4	2	17 915	52	29
62	29	1	(Z)	234	4	(Z)	(Z)	-	-	(Z)	(Z)	3	2	1	(Z)	UNDER 500 LB.
68	22	3	2	105	11	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	500-999 LB.
532	137	43	11	831	56	-	-	5	11	(Z)	(Z)	(Z)	(Z)	-	-	1,000-4,999 LB.
604	137	55	14	1 039	74	-	-	7	8	115	43	-	-	3	(Z)	5,000-9,999 LB.
1 112	310	58	15	3 873	166	1	(Z)	14	8	258	148	-	-	1	2	10,000-19,999 LB.
1 361	276	142	15	4 399	238	-	-	4	(Z)	566	270	-	-	9	(Z)	20,000-29,999 LB.
37 610	5 734	4 127	314	41 762	4 551	10	1	44	41	3 519	1 466	-	-	13	13	30,000-59,999 LB.
5 498	1 459	212	14	6 031	790	-	-	31	6	14 986	5 294	-	-	-	-	60,000-89,999 LB.
14 291	1 520	2 558	54	40 742	1 948	-	-	167 446	71 407	161 946	32 048	-	-	402	30	90,000-OVER LB.
10 866	1 825	3 398	122	67 865	3 485	5	3	68 840	37 791	245 032	28 611	1	1	17 486	7	WEIGHT UNKNOWN
39 583	1 268	9 467	174	142 378	3 609	6	(Z)	86 250	2 009	273 485	5 507	1	(Z)	1 667	17	UNDER 100 MI.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)
29	PETROLEUM AND COAL PRODUCTS										
	UNDER 500 POUNDS	128	242	3	39	85	57	(Z)	(Z)	13	1
	500 TO 999 POUNDS	72	102	2	28	17	23	2	(Z)	23	1
	1,000 TO 4,999 POUNDS	513	911	22	66	39	36	4	(Z)	231	5
	5,000 TO 9,999 POUNDS	365	1 118	26	57	31	33	2	(Z)	294	5
	10,000 TO 19,999 POUNDS	309	3 429	80	13	36	32	1	(Z)	363	13
	20,000 TO 29,999 POUNDS	464	4 603	111	18	25	31	15	1	549	21
	30,000 TO 59,999 POUNDS	5 468	56 409	1 752	19	18	17	56	3	23 705	901
	60,000 TO 89,999 POUNDS	1 066	11 009	453	41	43	58	3 233	76	1 645	70
	90,000 AND OVER	17 745	225 597	4 915	21	20	16	5 916	317	12 664	195
	SHIPMENT WEIGHT UNKNOWN	25 287	273 803	5 797	11	11	9	14 556	180	9 542	223
	100 TO 199 MILES	11 369	104 372	14 644	14	16	15	9 127	1 412	13 110	1 811
	UNDER 500 POUNDS	33	15	2	20	24	23	(Z)	(Z)	10	1
	500 TO 999 POUNDS	10	21	3	23	24	23	-	-	8	1
	1,000 TO 4,999 POUNDS	106	175	24	27	21	18	(Z)	(Z)	93	14
	5,000 TO 9,999 POUNDS	82	225	30	35	22	21	1	(Z)	82	12
	10,000 TO 19,999 POUNDS	119	430	61	25	19	18	1	(Z)	201	29
	20,000 TO 29,999 POUNDS	111	555	79	26	25	27	8	1	397	56
	30,000 TO 59,999 POUNDS	1 351	11 634	1 610	14	20	20	25	4	7 315	1 007
	60,000 TO 89,999 POUNDS	482	5 630	807	74	75	72	1 108	198	1 403	184
	90,000 AND OVER	4 811	45 807	6 367	18	18	18	5 451	824	1 310	184
	SHIPMENT WEIGHT UNKNOWN	4 265	39 880	5 662	11	13	12	2 533	384	2 290	323
	200 TO 299 MILES	9 837	86 473	20 933	9	10	11	9 325	2 297	5 349	1 568
	UNDER 500 POUNDS	24	10	3	38	40	42	(Z)	(Z)	9	2
	500 TO 999 POUNDS	8	13	3	30	36	36	-	-	12	3
	1,000 TO 4,999 POUNDS	58	137	33	18	19	20	1	(Z)	112	27
	5,000 TO 9,999 POUNDS	35	126	30	18	15	15	10	2	93	22
	10,000 TO 19,999 POUNDS	93	360	92	24	22	22	15	3	220	59
	20,000 TO 29,999 POUNDS	98	352	85	18	17	17	58	14	183	44
	30,000 TO 59,999 POUNDS	996	6 662	1 642	27	40	39	146	33	4 469	1 110
	60,000 TO 89,999 POUNDS	349	3 668	899	76	80	82	1 120	252	199	46
	90,000 AND OVER	4 395	42 250	10 181	13	13	13	7 116	1 786	119	28
	SHIPMENT WEIGHT UNKNOWN	3 771	32 894	7 965	13	12	11	858	206	933	228
	300 TO 499 MILES	8 334	77 885	30 067	20	27	27	13 357	5 118	10 014	3 727
	UNDER 500 POUNDS	23	13	5	61	46	47	(Z)	(Z)	11	4
	500 TO 999 POUNDS	36	23	9	58	65	65	(Z)	(Z)	17	6
	1,000 TO 4,999 POUNDS	44	75	28	17	15	16	(Z)	(Z)	55	21
	5,000 TO 9,999 POUNDS	74	269	104	36	76	75	4	2	126	50
	10,000 TO 19,999 POUNDS	83	251	99	40	28	28	4	2	203	80
	20,000 TO 29,999 POUNDS	179	870	385	56	80	83	6	2	254	63
	30,000 TO 59,999 POUNDS	1 106	8 943	3 445	40	50	51	40	15	4 544	1 687
	60,000 TO 89,999 POUNDS	837	8 366	3 234	75	80	80	1 369	502	1 976	770
	90,000 AND OVER	3 166	33 880	13 353	18	18	19	8 812	3 330	2 392	845
	SHIPMENT WEIGHT UNKNOWN	2 785	25 197	9 407	7	12	13	3 121	1 264	436	171
	500 TO 999 MILES	9 100	77 648	59 314	13	16	14	7 339	5 290	3 256	2 242
	UNDER 500 POUNDS	19	14	9	49	45	45	-	-	13	9
	500 TO 999 POUNDS	30	17	11	40	65	57	-	-	8	6
	1,000 TO 4,999 POUNDS	97	92	60	30	27	24	(Z)	(Z)	63	44
	5,000 TO 9,999 POUNDS	44	86	57	53	49	49	-	-	56	37
	10,000 TO 19,999 POUNDS	99	444	269	50	73	70	17	12	158	101
	20,000 TO 29,999 POUNDS	62	184	137	28	45	51	16	12	90	56
	30,000 TO 59,999 POUNDS	448	2 595	1 754	31	40	41	169	122	1 427	929
	60,000 TO 89,999 POUNDS	545	5 245	3 381	79	84	81	437	283	456	403
	90,000 AND OVER	3 994	36 256	30 228	13	15	15	4 624	3 274	305	201
	SHIPMENT WEIGHT UNKNOWN	3 762	32 716	23 408	22	21	23	2 076	1 586	651	456
	1,000 TO 1,499 MILES	4 944	42 105	52 432	22	24	24	2 840	3 533	617	792
	UNDER 500 POUNDS	8	3	3	33	32	32	-	-	2	3
	500 TO 999 POUNDS	5	1	2	29	39	39	-	-	1	1
	1,000 TO 4,999 POUNDS	14	20	25	39	46	48	(Z)	(Z)	20	25
	5,000 TO 9,999 POUNDS	5	11	14	46	39	40	(Z)	1	8	9
	10,000 TO 19,999 POUNDS	12	33	40	74	53	52	6	8	16	17
	20,000 TO 29,999 POUNDS	5	17	20	49	52	50	(Z)	1	5	7
	30,000 TO 59,999 POUNDS	120	813	1 050	36	47	48	27	38	161	197
	60,000 TO 89,999 POUNDS	69	183	240	39	30	31	113	140	-	-
	90,000 AND OVER	3 175	27 949	35 076	27	29	30	1 980	2 467	2	3
	SHIPMENT WEIGHT UNKNOWN	1 532	13 074	15 962	26	30	29	713	878	402	531
	1,500 MILES AND OVER	1 577	13 879	29 504	40	42	46	722	1 314	207	399
	UNDER 500 POUNDS	17	5	11	38	49	47	-	-	5	10
	500 TO 999 POUNDS	4	2	5	47	53	59	(Z)	(Z)	2	5
	1,000 TO 4,999 POUNDS	3	7	16	39	72	75	-	-	1	2
	5,000 TO 9,999 POUNDS	11	14	26	44	43	44	8	16	1	3
	10,000 TO 19,999 POUNDS	6	16	28	59	75	77	2	4	10	16
	20,000 TO 29,999 POUNDS	3	7	12	72	69	69	-	-	7	12
	30,000 TO 59,999 POUNDS	51	496	1 094	40	52	53	4	11	115	218
	60,000 TO 89,999 POUNDS	10	46	97	66	62	62	46	97	-	-
	90,000 AND OVER	1 103	10 008	19 694	47	48	51	448	808	57	119
	SHIPMENT WEIGHT UNKNOWN	369	3 277	8 522	51	55	57	213	379	9	15
	SHIPMENT DISTANCE UNKNOWN	3 758	17 745	-	7	16	-	-	-	(Z)	-
	UNDER 500 POUNDS	1	(Z)	-	100	100	-	-	-	(Z)	-
	60,000 TO 89,999 POUNDS	3	37	-	100	100	-	-	-	-	-
	90,000 AND OVER	104	987	-	70	69	-	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3 651	16 720	-	6	17	-	-	-	(Z)	-
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	38 008	18 978	9 387	9	19	11	3 051	2 219	10 590	5 687
	UNDER 500 POUNDS	4 172	720	325	17	14	17	2	2	452	266
	500 TO 999 POUNDS	2 101	697	293	17	18	17	4	3	514	242
	1,000 TO 4,999 POUNDS	7 559	3 226	1 527	19	17	13	30	31	2 268	1 305

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																29
13	1	1	(Z)	227	2	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	UNDER 500 LB.
22	1	1	(Z)	76	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	500-999 LB.
195	7	35	3	675	13	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1,000-4,999 LB.
256	7	39	1	812	17	-	-	2	(Z)	6	(Z)	-	-	3	(Z)	5,000-9,999 LB.
315	10	48	2	3 448	66	1	(Z)	11	(Z)	6	(Z)	-	-	-	-	10,000-19,999 LB.
495	19	74	2	3 991	88	-	-	4	(Z)	14	1	-	-	9	(Z)	20,000-29,999 LB.
20 318	779	3 387	122	32 574	846	5	(Z)	21	(Z)	47	3	-	-	-	-	30,000-59,999 LB.
1 469	68	176	2	3 752	123	-	-	17	(Z)	2 362	183	-	-	-	-	60,000-89,999 LB.
10 217	176	2 447	19	37 918	1 294	-	-	65 836	1 487	101 950	1 612	-	-	312	10	90,000-OVER LB.
6 283	199	3 259	24	58 904	1 158	-	-	20 358	521	169 100	3 707	-	-	1 343	7	WEIGHT UNKNOWN
12 591	1 737	519	75	11 597	1 720	(Z)	(Z)	30 603	4 185	39 935	5 515	(Z)	(Z)	(Z)	(Z)	100-199 MI.
10	1	(Z)	(Z)	5	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	UNDER 500 LB.
8	1	(Z)	(Z)	12	2	-	-	-	-	-	-	-	-	-	-	500-999 LB.
90	13	4	1	81	10	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
70	10	12	1	142	18	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
196	29	5	1	228	32	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
351	50	46	6	150	21	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
6 898	945	418	61	4 209	588	-	-	1	(Z)	84	11	-	-	-	-	30,000-59,999 LB.
1 402	184	2	(Z)	1 633	194	-	-	6	1	1 480	230	-	-	-	-	60,000-89,999 LB.
1 310	184	-	-	243	29	-	-	24 563	3 295	14 241	2 034	-	-	-	-	90,000-OVER LB.
2 258	318	32	5	4 894	826	-	-	6 032	889	24 131	3 240	(Z)	(Z)	-	-	WEIGHT UNKNOWN
6 164	1 523	185	45	2 730	636	9	2	22 344	5 597	45 622	10 813	(Z)	(Z)	94	21	200-299 MI.
9	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	UNDER 500 LB.
11	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
109	26	3	1	24	6	-	-	(Z)	(Z)	-	-	-	-	-	-	1,000-4,999 LB.
90	21	3	1	23	5	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
218	58	3	1	125	30	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
167	41	16	4	111	27	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
4 308	1 070	161	40	1 107	271	5	1	6	1	924	225	-	-	5	1	30,000-59,999 LB.
199	46	-	-	87	19	-	-	-	-	2 262	582	-	-	-	-	60,000-89,999 LB.
119	28	-	-	270	63	-	-	18 707	4 717	15 948	3 568	-	-	90	20	90,000-OVER LB.
933	228	-	-	980	213	4	1	3 631	879	26 488	6 438	-	-	-	-	WEIGHT UNKNOWN
9 682	3 614	332	113	5 942	2 350	1	(Z)	16 295	6 001	32 276	12 871	(Z)	(Z)	1	(Z)	300-499 MI.
11	4	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	UNDER 500 LB.
17	6	(Z)	(Z)	6	2	-	-	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
54	20	1	(Z)	20	7	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
124	49	2	1	33	13	-	-	-	-	105	40	-	-	(Z)	(Z)	5,000-9,999 LB.
201	80	2	1	36	13	-	-	-	-	8	4	-	-	-	-	10,000-19,999 LB.
249	92	5	2	58	21	-	-	-	-	553	269	-	-	-	-	20,000-29,999 LB.
4 413	1 641	131	46	2 206	875	-	-	-	-	2 153	867	-	-	-	-	30,000-59,999 LB.
1 942	758	34	12	31	11	-	-	-	-	4 990	1 951	-	-	-	-	60,000-89,999 LB.
2 281	809	111	36	1 112	408	-	-	8 865	3 259	12 698	5 511	-	-	-	-	90,000-OVER LB.
390	155	47	16	2 440	1 000	(Z)	(Z)	7 429	2 742	11 770	4 229	(Z)	(Z)	-	-	WEIGHT UNKNOWN
3 239	2 230	17	11	2 026	1 501	(Z)	(Z)	38 930	30 751	26 096	19 529	1	1	(Z)	(Z)	500-999 MI.
13	9	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	UNDER 500 LB.
7	5	1	1	9	5	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
62	43	(Z)	(Z)	29	16	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
56	37	(Z)	(Z)	25	17	-	-	-	-	4	3	-	-	-	-	5,000-9,999 LB.
157	101	1	1	31	20	-	-	(Z)	(Z)	238	135	-	-	-	-	10,000-19,999 LB.
88	55	2	1	78	69	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1 414	921	13	9	928	650	-	-	-	-	72	52	-	-	-	-	30,000-59,999 LB.
486	403	-	-	490	442	-	-	8	4	3 824	2 249	-	-	-	-	60,000-89,999 LB.
305	201	-	-	182	119	-	-	19 036	15 951	12 108	10 682	-	-	-	-	90,000-OVER LB.
651	456	-	-	252	163	(Z)	(Z)	19 886	14 795	9 850	6 407	1	(Z)	-	-	WEIGHT UNKNOWN
556	714	61	78	540	670	(Z)	(Z)	32 715	40 516	5 382	6 906	(Z)	1	10	14	1,000-1,499 MI.
2	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	1	(Z)	(Z)	UNDER 500 LB.
1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	500-999 LB.
20	25	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
8	9	-	-	3	4	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
16	17	-	-	4	5	-	-	-	-	6	9	-	-	1	2	10,000-19,999 LB.
5	7	-	-	11	12	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
161	197	-	-	377	494	-	-	-	-	239	308	-	-	9	12	30,000-59,999 LB.
-	-	-	-	1	1	-	-	-	-	69	98	-	-	-	-	60,000-89,999 LB.
2	3	-	-	30	34	-	-	24 317	30 670	1 619	1 902	-	-	-	-	90,000-OVER LB.
342	453	60	77	112	118	-	-	8 399	9 846	3 448	4 589	(Z)	(Z)	-	-	WEIGHT UNKNOWN
190	362	18	37	365	836	1	2	9 202	20 212	3 382	6 740	(Z)	1	(Z)	(Z)	1,500-OVER MI.
5	10	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	-	-	-	(Z)	1	(Z)	(Z)	UNDER 500 LB.
2	4	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	500-999 LB.
1	2	-	-	1	3	-	-	5	11	-	-	-	-	-	-	1,000-4,999 LB.
1	3	-	-	-	-	-	-	5	8	-	-	-	-	-	-	5,000-9,999 LB.
10	16	-	-	-	-	-	-	3	8	-	-	-	-	-	-	10,000-19,999 LB.
7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
98	181	17	37	361	827	-	-	16	39	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
57	119	-	-	-	-	-	-	6 122	12 028	3 382	6 739	-	-	-	-	90,000-OVER LB.
9	15	-	-	3	6	1	2	3 050	8 119	1	1	(Z)	(Z)	-	-	WEIGHT UNKNOWN
(Z)	-	-	-	1 303	-	-	-	55	-	243	-	-	-	16 143	-	DISTANCE UNKNOWN
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UNDER 500 LB.
-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	987	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
(Z)	-	-	-	279	-	-	-	55	-	243	-	-	-	16 143	-	WEIGHT UNKNOWN
9 857	5 517	733	170	5 097	1 326	53	42	7	16	-	-	77	46	102	52	30
441	264	11	2	189	9	19	14	(Z)	1	-	-	49	32	8	1	UNDER 500 LB.
496	241	18	2	162	26	9	12	(Z)	(Z)	-	-	4	4	4	6	500-999 LB.
2 106	1 288	162	17	910	181	10	7	1	2	-	-	7	(Z)	1	1	1,000-4,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS										
	5,000 TO 9,999 POUNDS	3 021	1 848	892	17	25	18	46	34	1 200	708
	10,000 TO 19,999 POUNDS	3 815	2 455	1 024	24	36	23	126	70	1 359	673
	20,000 TO 29,999 POUNDS	4 154	2 481	1 499	14	23	15	374	321	1 497	930
	30,000 TO 59,999 POUNDS	7 187	4 658	2 717	13	15	19	2 033	1 452	2 030	947
	60,000 TO 89,999 POUNDS	422	307	195	41	32	40	93	102	92	53
	90,000 AND OVER	80	139	108	36	30	33	43	27	76	59
	SHIPMENT WEIGHT UNKNOWN	5 496	2 445	807	18	60	21	299	176	1 103	504
	UNDER 100 MILES	8 933	4 262	132	19	19	24	300	7	1 887	76
	UNDER 500 POUNDS	1 646	273	7	34	26	23	(Z)	(Z)	50	4
	500 TO 999 POUNDS	689	245	7	24	23	29	(Z)	(Z)	116	5
	1,000 TO 4,999 POUNDS	2 095	963	29	31	27	33	(Z)	(Z)	425	18
	5,000 TO 9,999 POUNDS	838	475	16	29	25	37	1	(Z)	237	8
	10,000 TO 19,999 POUNDS	982	593	20	28	42	63	24	(Z)	284	10
	20,000 TO 29,999 POUNDS	482	251	12	27	22	27	16	1	158	8
	30,000 TO 59,999 POUNDS	914	756	24	20	37	32	255	6	409	17
	60,000 TO 89,999 POUNDS	113	100	1	44	44	58	3	(Z)	13	(Z)
	SHIPMENT WEIGHT UNKNOWN	1 176	605	16	22	28	34	-	-	159	6
	100 TO 199 MILES	4 086	2 331	341	23	40	38	158	25	1 283	191
	UNDER 500 POUNDS	321	80	9	19	18	20	(Z)	(Z)	47	7
	500 TO 999 POUNDS	182	72	11	23	26	27	(Z)	(Z)	64	10
	1,000 TO 4,999 POUNDS	905	436	65	25	27	26	1	(Z)	295	45
	5,000 TO 9,999 POUNDS	339	255	36	48	67	66	(Z)	(Z)	109	16
	10,000 TO 19,999 POUNDS	592	415	59	50	67	65	10	1	132	20
	20,000 TO 29,999 POUNDS	496	324	48	39	52	49	22	3	174	27
	30,000 TO 59,999 POUNDS	567	425	62	20	17	16	107	17	260	37
	90,000 AND OVER	8	5	1	100	100	100	-	-	5	1
	SHIPMENT WEIGHT UNKNOWN	677	338	50	42	38	38	17	3	198	29
	200 TO 299 MILES	3 590	1 722	432	15	23	21	124	31	1 138	289
	UNDER 500 POUNDS	429	69	18	30	25	26	(Z)	(Z)	60	15
	500 TO 999 POUNDS	257	81	21	37	34	35	(Z)	(Z)	75	20
	1,000 TO 4,999 POUNDS	997	388	99	36	39	39	1	(Z)	294	75
	5,000 TO 9,999 POUNDS	313	199	50	25	23	23	2	1	138	35
	10,000 TO 19,999 POUNDS	323	210	53	34	50	48	19	4	96	25
	20,000 TO 29,999 POUNDS	351	270	67	41	56	52	17	5	138	35
	30,000 TO 59,999 POUNDS	384	273	67	35	24	25	49	12	159	39
	60,000 TO 89,999 POUNDS	77	29	8	52	52	54	1	(Z)	27	8
	90,000 AND OVER	3	4	1	76	81	84	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	450	197	49	20	27	26	35	8	151	37
	300 TO 499 MILES	6 346	3 348	1 343	12	13	14	648	261	2 224	935
	UNDER 500 POUNDS	451	93	37	18	15	15	(Z)	(Z)	80	32
	500 TO 999 POUNDS	297	103	40	20	17	17	(Z)	(Z)	96	37
	1,000 TO 4,999 POUNDS	1 099	469	187	29	23	25	5	2	413	166
	5,000 TO 9,999 POUNDS	787	410	164	25	26	25	12	5	297	122
	10,000 TO 19,999 POUNDS	612	457	179	34	34	36	17	7	305	119
	20,000 TO 29,999 POUNDS	843	477	195	14	16	17	72	30	298	121
	30,000 TO 59,999 POUNDS	1 468	996	410	17	24	25	433	176	514	215
	60,000 TO 89,999 POUNDS	62	46	20	35	29	28	29	12	11	5
	90,000 AND OVER	30	21	8	77	55	53	8	3	15	6
	SHIPMENT WEIGHT UNKNOWN	696	277	104	20	19	19	74	28	195	73
	500 TO 999 MILES	8 758	4 390	3 070	11	13	13	1 099	761	2 471	1 731
	UNDER 500 POUNDS	673	123	87	15	21	21	1	1	102	72
	500 TO 999 POUNDS	443	113	79	25	30	30	2	1	104	73
	1,000 TO 4,999 POUNDS	1 159	464	322	17	20	19	10	7	403	284
	5,000 TO 9,999 POUNDS	424	252	170	26	24	25	24	16	194	131
	10,000 TO 19,999 POUNDS	989	582	400	28	25	26	40	28	397	272
	20,000 TO 29,999 POUNDS	1 208	678	479	17	20	21	62	43	462	322
	30,000 TO 59,999 POUNDS	2 610	1 503	1 058	14	25	25	792	558	409	280
	60,000 TO 89,999 POUNDS	25	50	46	80	69	73	4	3	38	36
	90,000 AND OVER	14	80	53	57	52	53	32	19	45	32
	SHIPMENT WEIGHT UNKNOWN	1 214	545	375	18	22	24	132	85	319	230
	1,000 TO 1,499 MILES	2 832	1 185	1 397	23	30	31	321	368	738	881
	UNDER 500 POUNDS	332	49	58	30	22	22	(Z)	(Z)	43	51
	500 TO 999 POUNDS	92	28	32	24	18	18	(Z)	(Z)	21	25
	1,000 TO 4,999 POUNDS	779	213	249	33	21	21	5	5	191	223
	5,000 TO 9,999 POUNDS	94	61	70	41	49	48	2	3	58	66
	10,000 TO 19,999 POUNDS	177	102	121	22	33	33	6	7	69	88
	20,000 TO 29,999 POUNDS	363	220	241	25	22	22	143	152	57	88
	30,000 TO 59,999 POUNDS	669	371	451	52	55	57	111	134	252	308
	60,000 TO 89,999 POUNDS	101	54	69	96	80	80	38	48	-	-
	90,000 AND OVER	13	17	21	69	83	81	4	5	-	-
	SHIPMENT WEIGHT UNKNOWN	211	70	85	19	37	36	12	14	47	57
	1,500 MILES AND OVER	2 636	1 388	2 670	14	19	19	392	766	849	1 624
	UNDER 500 POUNDS	320	53	110	38	23	25	1	1	42	86
	500 TO 999 POUNDS	141	56	103	21	27	26	1	2	38	73
	1,000 TO 4,999 POUNDS	525	293	576	30	37	37	8	16	247	495
	5,000 TO 9,999 POUNDS	225	195	386	32	36	35	5	11	166	331
	10,000 TO 19,999 POUNDS	141	95	191	30	37	36	10	22	72	142
	20,000 TO 29,999 POUNDS	403	262	457	37	42	38	42	87	210	350
	30,000 TO 59,999 POUNDS	576	333	644	18	26	25	286	550	28	51
	60,000 TO 89,999 POUNDS	44	27	52	34	33	32	19	39	3	5
	90,000 AND OVER	13	12	24	93	84	86	-	-	10	21
	SHIPMENT WEIGHT UNKNOWN	248	62	129	13	14	14	19	39	33	72
	SHIPMENT DISTANCE UNKNOWN	826	351	-	55	99	-	10	-	1	-
	5,000 TO 9,999 POUNDS	1	1	-	100	100	-	-	-	1	-
	SHIPMENT WEIGHT UNKNOWN	825	351	-	55	99	-	10	-	(Z)	-
31	LEATHER AND LEATHER PRODUCTS	8 134	1 503	730	8	2	11	17	17	665	466

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																30
1 147	703	53	5	598	144	1	1	1	4	-	-	(Z)	(Z)	1	1	5,000-9,999 LB.
1 318	548	42	25	961	276	6	2	1	(Z)	-	-	-	-	1	3	10,000-19,999 LB.
1 482	916	15	13	605	236	-	-	3	7	-	-	-	-	2	5	20,000-29,999 LB.
1 616	844	414	103	580	285	-	-	-	-	-	-	-	-	14	33	30,000-59,999 LB.
92	53	-	-	122	39	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
76	59	-	-	21	22	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
1 084	499	19	4	948	107	7	7	1	1	-	-	17	10	71	2	WEIGHT UNKNOWN
1 458	64	428	12	2 019	48	2	(Z)	(Z)	(Z)	-	-	22	1	32	(Z)	UNDER 100 MI.
71	3	9	(Z)	173	3	1	(Z)	-	-	-	-	12	(Z)	7	(Z)	UNDER 500 LB.
101	4	15	(Z)	129	2	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
294	15	131	3	531	10	1	(Z)	-	-	-	-	7	(Z)	-	-	1,000-4,999 LB.
193	7	44	1	237	8	-	-	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
279	10	10	(Z)	280	10	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
158	8	1	(Z)	77	3	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
197	10	212	7	92	2	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
13	(Z)	-	-	84	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
153	6	6	(Z)	416	9	(Z)	(Z)	(Z)	(Z)	-	-	4	(Z)	25	(Z)	WEIGHT UNKNOWN
1 277	190	6	1	881	124	1	(Z)	(Z)	(Z)	-	-	7	1	1	(Z)	100-199 MI.
47	7	(Z)	(Z)	8	1	1	(Z)	(Z)	(Z)	-	-	4	1	(Z)	(Z)	UNDER 500 LB.
68	10	(Z)	(Z)	8	1	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	500-999 LB.
291	44	5	1	139	20	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
108	16	1	(Z)	145	21	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	5,000-9,999 LB.
132	20	-	-	274	38	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
174	27	-	-	128	17	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
260	37	-	-	58	8	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
198	29	(Z)	(Z)	121	18	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
1 117	283	21	6	445	109	9	2	1	(Z)	-	-	5	1	(Z)	(Z)	200-299 MI.
60	15	(Z)	(Z)	3	1	2	1	-	-	-	-	4	1	-	-	UNDER 500 LB.
73	19	2	1	5	1	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
287	73	7	2	93	24	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
137	34	1	(Z)	59	15	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
96	25	-	-	88	21	6	2	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
134	34	3	1	116	27	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
156	39	3	1	66	16	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
27	8	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
147	36	4	1	10	3	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
2 003	795	221	100	454	179	10	4	(Z)	(Z)	-	-	10	4	1	(Z)	300-499 MI.
79	31	(Z)	(Z)	2	1	4	2	-	-	-	-	7	3	(Z)	(Z)	UNDER 500 LB.
96	37	(Z)	(Z)	6	2	1	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
405	162	8	3	46	17	4	2	-	-	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
291	119	6	2	100	37	1	1	-	-	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
305	119	-	-	135	54	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
298	121	-	-	106	44	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
317	123	197	92	48	19	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
11	5	-	-	7	3	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
186	70	9	3	4	1	1	(Z)	(Z)	(Z)	-	-	3	1	1	(Z)	WEIGHT UNKNOWN
2 422	1 694	49	37	785	553	17	12	(Z)	(Z)	-	-	17	12	1	1	500-999 MI.
101	71	1	1	2	1	8	6	-	-	-	-	10	7	1	(Z)	UNDER 500 LB.
103	73	(Z)	(Z)	2	2	2	2	-	-	-	-	2	1	-	-	500-999 LB.
393	277	10	7	48	30	2	2	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
194	131	-	-	35	24	-	-	-	-	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
366	247	31	25	145	100	(Z)	(Z)	-	-	-	-	-	-	-	-	10,000-19,999 LB.
455	317	7	5	154	114	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
409	280	-	-	302	221	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
38	36	-	-	8	7	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
45	32	-	-	3	2	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
319	230	(Z)	(Z)	86	54	4	3	-	-	-	-	5	4	(Z)	(Z)	WEIGHT UNKNOWN
737	879	1	1	114	134	5	6	(Z)	(Z)	-	-	7	8	(Z)	1	1,000-1,499 MI.
42	50	(Z)	(Z)	1	1	(Z)	1	-	-	-	-	5	6	(Z)	(Z)	UNDER 500 LB.
21	25	-	-	2	3	4	4	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
191	223	-	-	16	19	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
58	66	-	-	1	1	-	-	-	-	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
69	86	-	-	27	29	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
57	66	-	-	20	23	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
251	307	1	1	8	10	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	16	21	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	13	16	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
47	57	-	-	8	11	(Z)	1	-	-	-	-	2	2	-	-	WEIGHT UNKNOWN
842	1 611	7	13	103	180	8	17	5	15	-	-	9	18	22	50	1,500-OVER MI.
41	85	(Z)	(Z)	1	2	2	5	(Z)	1	-	-	7	15	(Z)	(Z)	UNDER 500 LB.
38	72	(Z)	(Z)	9	14	3	6	(Z)	(Z)	-	-	1	2	4	6	500-999 LB.
246	494	1	1	36	61	1	3	(Z)	2	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
166	330	1	1	22	39	-	-	1	4	-	-	-	-	1	1	5,000-9,999 LB.
72	142	-	-	12	24	-	-	-	-	-	-	-	-	1	3	10,000-19,999 LB.
206	343	4	7	5	8	-	-	3	7	-	-	-	-	2	5	20,000-29,999 LB.
27	48	2	3	5	10	-	-	-	-	-	-	-	-	14	33	30,000-59,999 LB.
3	5	-	-	5	7	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
10	21	-	-	2	3	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
33	72	-	-	6	11	2	4	(Z)	1	-	-	1	1	1	1	WEIGHT UNKNOWN
1	-	-	-	297	-	(Z)	-	-	-	-	-	-	-	44	-	DISTANCE UNKNOWN
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
(Z)	-	-	-	297	-	(Z)	-	-	-	-	-	-	-	44	-	WEIGHT UNKNOWN
662	466	2	1	703	182	7	10	6	5	-	-	62	46	43	4	31

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
31	LEATHER AND LEATHER PRODUCTS										
	UNDER 500 POUNDS	2 106	202	141	16	11	14	1	1	140	99
	500 TO 999 POUNDS	601	92	74	21	13	19	(Z)	(Z)	78	67
	1,000 TO 4,999 POUNDS	1 147	212	133	10	9	11	3	7	152	103
	5,000 TO 9,999 POUNDS	312	66	38	13	14	24	7	6	35	25
	10,000 TO 19,999 POUNDS	205	55	36	20	28	51	4	3	38	28
	20,000 TO 29,999 POUNDS	106	29	12	45	32	35	(Z)	(Z)	13	8
	30,000 TO 59,999 POUNDS	428	266	74	34	25	28	1	(Z)	28	15
	60,000 TO 89,999 POUNDS	12	20	1	24	30	3	-	-	-	-
	90,000 AND OVER	9	1	(Z)	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	3 208	561	223	11	2	16	-	-	180	124
	UNDER 100 MILES	2 091	447	19	9	1	1	-	-	110	6
	UNDER 500 POUNDS	291	31	1	10	11	13	-	-	18	1
	500 TO 999 POUNDS	81	14	1	12	16	20	-	-	8	(Z)
	1,000 TO 4,999 POUNDS	224	48	2	17	17	25	-	-	24	1
	5,000 TO 9,999 POUNDS	62	14	1	36	27	33	-	-	4	(Z)
	10,000 TO 19,999 POUNDS	84	18	1	53	65	70	-	-	12	1
	20,000 TO 29,999 POUNDS	43	13	1	75	56	55	-	-	5	(Z)
	30,000 TO 59,999 POUNDS	135	85	5	55	35	43	-	-	11	1
	60,000 TO 89,999 POUNDS	12	20	1	24	30	3	-	-	-	-
	90,000 AND OVER	8	1	(Z)	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 149	202	6	15	1	1	-	-	27	1
	100 TO 199 MILES	1 073	187	29	13	17	18	1	(Z)	74	12
	UNDER 500 POUNDS	226	20	3	28	14	15	-	-	14	2
	500 TO 999 POUNDS	54	10	2	22	20	20	-	-	9	1
	1,000 TO 4,999 POUNDS	162	32	5	19	16	15	-	-	27	4
	5,000 TO 9,999 POUNDS	76	11	2	33	34	35	-	-	7	1
	10,000 TO 19,999 POUNDS	30	5	1	35	30	34	-	-	4	1
	20,000 TO 29,999 POUNDS	10	3	(Z)	17	29	27	(Z)	(Z)	2	(Z)
	30,000 TO 59,999 POUNDS	52	20	3	67	66	70	1	(Z)	-	-
	SHIPMENT WEIGHT UNKNOWN	464	86	13	20	26	26	-	-	11	2
	200 TO 299 MILES	615	159	41	18	14	15	-	-	32	8
	UNDER 500 POUNDS	173	15	4	40	15	16	-	-	10	2
	500 TO 999 POUNDS	33	5	1	21	19	18	-	-	4	1
	1,000 TO 4,999 POUNDS	101	16	4	22	19	19	-	-	11	3
	5,000 TO 9,999 POUNDS	5	1	(Z)	39	39	35	-	-	1	(Z)
	10,000 TO 19,999 POUNDS	3	3	1	82	88	87	-	-	(Z)	(Z)
	20,000 TO 29,999 POUNDS	1	(Z)	(Z)	69	69	69	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	175	105	28	50	47	49	-	-	1	(Z)
	SHIPMENT WEIGHT UNKNOWN	124	14	3	42	41	40	-	-	4	1
	300 TO 499 MILES	789	118	47	7	11	11	(Z)	(Z)	80	32
	UNDER 500 POUNDS	256	28	11	10	12	12	(Z)	(Z)	21	8
	500 TO 999 POUNDS	74	13	5	20	24	23	-	-	12	5
	1,000 TO 4,999 POUNDS	96	18	7	12	13	13	-	-	15	6
	5,000 TO 9,999 POUNDS	34	10	4	30	39	39	-	-	8	3
	10,000 TO 19,999 POUNDS	14	3	1	56	55	54	-	-	2	1
	20,000 TO 29,999 POUNDS	5	1	(Z)	95	79	74	-	-	(Z)	(Z)
	30,000 TO 59,999 POUNDS	5	11	5	66	72	73	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	305	36	14	14	15	15	-	-	22	9
	500 TO 999 MILES	1 752	307	223	15	21	22	11	7	166	125
	UNDER 500 POUNDS	674	63	46	13	14	15	(Z)	(Z)	45	33
	500 TO 999 POUNDS	166	22	16	35	17	18	(Z)	(Z)	19	14
	1,000 TO 4,999 POUNDS	298	52	38	22	17	17	(Z)	(Z)	36	28
	5,000 TO 9,999 POUNDS	61	16	11	31	25	23	5	4	4	3
	10,000 TO 19,999 POUNDS	47	11	7	36	49	48	4	3	5	4
	20,000 TO 29,999 POUNDS	17	7	4	47	62	58	(Z)	(Z)	1	1
	30,000 TO 59,999 POUNDS	37	38	25	46	41	40	(Z)	(Z)	13	11
	SHIPMENT WEIGHT UNKNOWN	453	100	76	29	49	49	-	-	40	32
	1,000 TO 1,499 MILES	918	156	176	23	27	25	1	1	117	134
	UNDER 500 POUNDS	260	24	28	34	18	18	(Z)	(Z)	16	20
	500 TO 999 POUNDS	76	11	14	49	37	41	-	-	10	13
	1,000 TO 4,999 POUNDS	134	25	29	21	23	22	1	1	22	25
	5,000 TO 9,999 POUNDS	42	9	11	34	35	37	-	-	8	10
	10,000 TO 19,999 POUNDS	5	1	1	59	56	59	-	-	1	1
	20,000 TO 29,999 POUNDS	29	5	6	60	62	62	-	-	3	3
	30,000 TO 59,999 POUNDS	16	2	2	55	62	62	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	358	79	87	35	63	60	-	-	56	82
	1,500 MILES AND OVER	640	96	195	15	23	21	3	8	74	149
	UNDER 500 POUNDS	226	23	48	18	21	20	(Z)	(Z)	17	34
	500 TO 999 POUNDS	117	16	36	40	21	21	-	-	15	32
	1,000 TO 4,999 POUNDS	133	21	48	26	25	26	2	5	16	37
	5,000 TO 9,999 POUNDS	33	4	9	45	57	58	1	2	3	7
	10,000 TO 19,999 POUNDS	22	15	24	71	89	87	-	-	14	21
	20,000 TO 29,999 POUNDS	(Z)	1	1	100	100	100	-	-	-	-
	30,000 TO 59,999 POUNDS	7	4	7	100	100	100	-	-	2	5
	SHIPMENT WEIGHT UNKNOWN	101	12	23	21	24	22	-	-	8	16
	SHIPMENT DISTANCE UNKNOWN	254	33	-	23	31	-	-	-	12	-
	UNDER 500 POUNDS	(Z)	(Z)	-	94	82	-	-	-	(Z)	-
	SHIPMENT WEIGHT UNKNOWN	254	33	-	23	31	-	-	-	12	-
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	37 049	653 496	49 211	4	8	11	43 129	15 691	115 749	15 986
	UNDER 500 POUNDS	2 671	599	193	11	12	20	6	7	219	132
	500 TO 999 POUNDS	587	564	109	16	15	11	4	5	160	80
	1,000 TO 4,999 POUNDS	2 099	6 532	608	9	18	10	34	29	1 234	400
	5,000 TO 9,999 POUNDS	1 403	7 815	653	11	22	10	84	59	1 280	332
	10,000 TO 19,999 POUNDS	2 628	28 543	1 389	8	34	15	346	247	2 728	525

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																31
140	99	(Z)	(Z)	12	3	3	4	(Z)	(Z)	-	-	45	33	1	(Z)	UNDER 500 LB.
78	67	(Z)	(Z)	11	3	(Z)	1	1	3	-	-	(Z)	(Z)	1	(Z)	500-999 LB.
151	103	1	(Z)	52	17	3	4	(Z)	(Z)	-	-	1	1	1	(Z)	1,000-4,999 LB.
35	25	-	-	22	7	-	-	-	-	-	-	-	-	1	1	5,000-9,999 LB.
38	28	-	-	13	5	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
13	5	-	-	14	5	-	-	2	2	-	-	-	-	-	-	20,000-29,999 LB.
28	15	-	-	234	57	-	-	3	1	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	20	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
179	123	1	1	323	83	1	1	(Z)	(Z)	-	-	16	12	40	2	WEIGHT UNKNOWN
109	6	2	(Z)	310	13	(Z)	(Z)	2	(Z)	-	-	6	(Z)	19	(Z)	UNDER 100 MI.
18	1	(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	5	(Z)	1	(Z)	UNDER 500 LB.
8	(Z)	-	-	6	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
23	1	1	(Z)	24	1	-	-	-	-	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
4	(Z)	-	-	10	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
12	1	-	-	6	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
6	(Z)	-	-	7	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
11	1	-	-	73	4	-	-	2	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	20	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
27	1	1	(Z)	156	5	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	18	(Z)	WEIGHT UNKNOWN
74	12	(Z)	(Z)	107	16	(Z)	(Z)	-	-	-	-	5	1	(Z)	(Z)	100-199 MI.
14	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	4	1	(Z)	(Z)	UNDER 500 LB.
9	1	-	-	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
27	4	-	-	5	1	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
7	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
4	1	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
2	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
-	-	-	-	20	3	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
11	2	-	-	74	11	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
32	8	(Z)	(Z)	121	31	(Z)	(Z)	(Z)	(Z)	-	-	5	1	(Z)	(Z)	200-299 MI.
10	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	4	1	(Z)	(Z)	UNDER 500 LB.
4	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	500-999 LB.
11	3	-	-	5	1	-	-	-	-	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
1	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
(Z)	(Z)	-	-	2	1	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1	(Z)	-	-	104	27	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
4	1	-	-	8	2	(Z)	(Z)	-	-	-	-	2	(Z)	-	-	WEIGHT UNKNOWN
80	32	(Z)	(Z)	30	12	(Z)	(Z)	(Z)	(Z)	-	-	8	3	(Z)	(Z)	300-499 MI.
21	8	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	6	2	(Z)	(Z)	UNDER 500 LB.
12	5	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	500-999 LB.
15	6	-	-	3	1	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
8	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
2	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
(Z)	(Z)	-	-	11	4	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
22	9	(Z)	(Z)	12	4	-	-	-	-	-	-	2	1	(Z)	(Z)	WEIGHT UNKNOWN
165	125	1	(Z)	103	70	1	1	1	1	-	-	21	16	3	2	500-999 MI.
45	33	-	-	1	1	1	1	-	-	-	-	16	12	(Z)	(Z)	UNDER 500 LB.
19	14	-	-	2	2	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
38	28	-	-	13	9	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
4	3	-	-	5	4	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
5	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
1	1	-	-	5	3	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
13	11	-	-	23	13	-	-	1	1	-	-	-	-	-	-	30,000-59,999 LB.
39	32	1	(Z)	52	37	(Z)	(Z)	-	-	-	-	5	4	3	2	WEIGHT UNKNOWN
117	134	-	-	26	27	1	1	1	1	-	-	9	11	1	1	1,000-1,499 MI.
16	20	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	6	8	(Z)	(Z)	UNDER 500 LB.
10	13	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
22	25	-	-	2	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
8	10	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	1	1	5,000-9,999 LB.
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
3	3	-	-	1	1	-	-	1	1	-	-	-	-	-	-	20,000-29,999 LB.
-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
56	62	-	-	21	21	(Z)	(Z)	-	-	-	-	2	3	-	-	WEIGHT UNKNOWN
74	149	-	-	6	12	4	8	1	3	-	-	7	14	(Z)	1	1,500-OVER MI.
17	34	-	-	(Z)	1	1	3	-	-	-	-	5	10	(Z)	(Z)	UNDER 500 LB.
15	32	-	-	(Z)	(Z)	(Z)	(Z)	1	3	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
16	37	-	-	1	1	2	4	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
3	7	-	-	(Z)	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
14	21	-	-	1	3	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
2	4	-	-	2	3	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
8	16	-	-	1	2	1	1	-	-	-	-	2	4	(Z)	(Z)	WEIGHT UNKNOWN
12	-	-	-	(Z)	-	-	-	-	-	-	-	1	-	20	-	DISTANCE UNKNOWN
(Z)	-	-	-	-	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
12	-	-	-	(Z)	-	-	-	-	-	-	-	1	-	20	-	WEIGHT UNKNOWN
93 842	14 665	21 906	1 321	481 089	15 916	38	16	9 258	1 559	-	-	35	27	4 197	17	32
214	132	5	1	557	24	5	7	(Z)	1	-	-	24	19	88	4	UNDER 500 LB.
155	79	5	(Z)	397	20	1	1	1	2	-	-	(Z)	(Z)	1	1	500-999 LB.
1 105	396	129	4	5 252	163	1	1	10	14	-	-	1	(Z)	(Z)	1	1,000-4,999 LB.
1 218	327	62	5	6 433	234	-	-	14	27	-	-	-	-	4	2	5,000-9,999 LB.
2 363	514	365	11	25 460	609	2	1	5	3	-	-	1	1	1	2	10,000-19,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--con.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS										
	20,000 TO 29,999 POUNDS	3 328	47 487	1 980	10	17	8	309	233	5 502	943
	30,000 TO 59,999 POUNDS	8 938	126 219	12 893	5	13	7	848	665	59 202	8 544
	60,000 TO 89,999 POUNDS	889	17 991	2 046	13	22	19	2 460	1 432	5 023	250
	90,000 AND OVER	4 029	135 366	18 273	11	20	14	34 525	10 986	21 771	2 330
	SHIPMENT WEIGHT UNKNOWN	10 478	282 079	11 067	11	16	38	4 515	2 028	18 629	2 451
	UNDER 100 MILES	17 487	523 869	7 878	7	9	10	6 848	295	67 718	2 444
	UNDER 500 POUNDS	879	650	13	10	17	18	(Z)	(Z)	32	1
	500 TO 999 POUNDS	188	401	6	19	20	23	-	-	29	1
	1,000 TO 4,999 POUNDS	673	5 444	72	14	21	16	1	(Z)	472	12
	5,000 TO 9,999 POUNDS	454	6 506	102	27	25	22	2	(Z)	477	15
	10,000 TO 19,999 POUNDS	1 079	26 030	347	16	36	27	3	(Z)	1 556	37
	20,000 TO 29,999 POUNDS	1 569	43 253	592	17	19	17	8	(Z)	2 763	95
	30,000 TO 59,999 POUNDS	3 551	88 581	2 424	11	16	13	14	1	31 584	1 271
	60,000 TO 89,999 POUNDS	374	14 861	277	16	26	21	535	3	4 341	71
	90,000 AND OVER	1 883	86 089	1 571	21	26	17	5 847	271	14 292	587
	SHIPMENT WEIGHT UNKNOWN	6 836	252 055	2 475	16	16	15	438	20	12 173	355
	100 TO 199 MILES	4 786	53 487	7 793	8	11	11	11 190	1 741	23 953	3 384
	UNDER 500 POUNDS	234	47	8	30	18	17	-	-	32	5
	500 TO 999 POUNDS	55	25	4	35	11	12	(Z)	(Z)	20	3
	1,000 TO 4,999 POUNDS	245	267	39	12	13	13	1	(Z)	173	26
	5,000 TO 9,999 POUNDS	178	317	45	10	8	9	7	1	217	31
	10,000 TO 19,999 POUNDS	326	702	102	10	12	13	39	6	371	54
	20,000 TO 29,999 POUNDS	540	1 986	287	16	17	17	17	3	1 259	182
	30,000 TO 59,999 POUNDS	1 759	18 805	2 686	5	9	9	51	8	14 212	2 040
	60,000 TO 89,999 POUNDS	138	991	143	37	20	21	289	42	425	58
	90,000 AND OVER	664	20 020	2 943	13	17	18	10 411	1 623	3 519	509
	SHIPMENT WEIGHT UNKNOWN	646	10 327	1 539	19	45	46	376	59	2 726	386
	200 TO 299 MILES	3 343	25 221	6 101	5	11	11	6 250	1 528	10 152	2 434
	UNDER 500 POUNDS	174	33	8	8	11	11	(Z)	(Z)	26	6
	500 TO 999 POUNDS	79	31	8	17	11	11	(Z)	(Z)	26	7
	1,000 TO 4,999 POUNDS	306	241	58	15	11	11	1	1	169	41
	5,000 TO 9,999 POUNDS	196	290	71	5	9	9	11	3	183	44
	10,000 TO 19,999 POUNDS	288	811	196	8	22	21	46	10	238	60
	20,000 TO 29,999 POUNDS	385	852	211	11	14	13	31	8	610	152
	30,000 TO 59,999 POUNDS	978	5 096	1 946	8	11	11	70	16	5 970	1 440
	60,000 TO 89,999 POUNDS	33	324	81	37	70	70	117	24	83	20
	90,000 AND OVER	487	12 309	2 972	24	24	23	5 299	1 295	1 863	422
	SHIPMENT WEIGHT UNKNOWN	417	2 235	551	14	12	12	672	166	985	242
	300 TO 499 MILES	4 276	28 711	11 172	6	35	37	9 604	3 724	8 455	3 174
	UNDER 500 POUNDS	433	48	19	16	13	13	(Z)	(Z)	40	16
	500 TO 999 POUNDS	73	38	15	10	9	10	1	(Z)	30	12
	1,000 TO 4,999 POUNDS	293	245	93	10	15	14	8	2	167	63
	5,000 TO 9,999 POUNDS	251	406	148	10	13	12	15	6	226	85
	10,000 TO 19,999 POUNDS	399	429	166	8	9	8	58	23	272	105
	20,000 TO 29,999 POUNDS	326	718	274	10	12	11	47	19	503	192
	30,000 TO 59,999 POUNDS	1 160	5 922	2 558	7	8	8	170	69	5 130	1 900
	60,000 TO 89,999 POUNDS	73	557	206	13	16	16	379	138	109	42
	90,000 AND OVER	391	9 167	3 529	11	22	22	7 668	2 951	564	202
	SHIPMENT WEIGHT UNKNOWN	878	10 181	4 165	21	69	71	1 259	515	1 415	557
	500 TO 999 MILES	4 281	12 401	8 289	7	7	6	6 562	4 276	4 046	2 767
	UNDER 500 POUNDS	450	61	44	13	12	13	3	2	48	35
	500 TO 999 POUNDS	109	41	29	36	19	18	1	1	32	22
	1,000 TO 4,999 POUNDS	324	208	144	22	16	15	11	8	160	112
	5,000 TO 9,999 POUNDS	233	208	141	10	15	15	32	23	140	93
	10,000 TO 19,999 POUNDS	326	366	249	11	8	8	117	87	203	130
	20,000 TO 29,999 POUNDS	384	520	354	12	10	10	143	104	290	193
	30,000 TO 59,999 POUNDS	1 124	3 016	2 091	7	8	8	339	250	1 883	1 280
	60,000 TO 89,999 POUNDS	149	748	536	22	31	31	651	458	60	45
	90,000 AND OVER	415	4 710	3 122	26	12	12	3 740	2 422	388	305
	SHIPMENT WEIGHT UNKNOWN	766	2 522	1 578	20	23	23	1 524	922	843	553
	1,000 TO 1,499 MILES	1 043	3 411	3 899	8	39	37	1 178	1 372	677	804
	UNDER 500 POUNDS	168	27	32	26	41	39	1	1	20	24
	500 TO 999 POUNDS	39	15	18	33	36	36	(Z)	(Z)	13	16
	1,000 TO 4,999 POUNDS	146	65	77	23	21	23	6	7	47	56
	5,000 TO 9,999 POUNDS	34	40	40	37	27	27	8	11	17	21
	10,000 TO 19,999 POUNDS	120	98	115	23	13	14	50	58	41	49
	20,000 TO 29,999 POUNDS	54	66	79	18	17	18	21	25	38	45
	30,000 TO 59,999 POUNDS	196	471	551	13	14	14	88	103	262	302
	60,000 TO 89,999 POUNDS	34	254	283	42	49	47	251	278	-	-
	90,000 AND OVER	90	2 045	2 291	28	64	61	592	698	97	111
	SHIPMENT WEIGHT UNKNOWN	160	329	405	27	22	22	159	190	142	180
	1,500 MILES AND OVER	1 238	2 142	4 078	7	12	12	1 479	2 755	502	980
	UNDER 500 POUNDS	332	33	70	24	23	25	2	1	23	46
	500 TO 999 POUNDS	44	14	29	13	17	16	2	1	10	19
	1,000 TO 4,999 POUNDS	112	61	125	15	20	21	5	10	46	91
	5,000 TO 9,999 POUNDS	56	48	98	18	39	42	8	15	21	42
	10,000 TO 19,999 POUNDS	89	106	214	19	49	56	33	64	46	91
	20,000 TO 29,999 POUNDS	70	91	182	17	18	17	41	74	39	84
	30,000 TO 59,999 POUNDS	170	327	639	14	18	17	116	218	161	311
	60,000 TO 89,999 POUNDS	88	256	521	41	45	48	238	484	5	14
	90,000 AND OVER	93	1 006	1 846	13	27	26	948	1 727	49	104
	SHIPMENT WEIGHT UNKNOWN	183	199	354	12	26	25	87	156	102	178
	SHIPMENT DISTANCE UNKNOWN	596	4 254	-	16	8	-	20	-	245	-
	UNDER 500 POUNDS	(Z)	(Z)	-	82	77	-	-	-	(Z)	-
	500 TO 999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	(Z)	(Z)	-	69	86	-	-	-	(Z)	-

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																32
4 559	900	943	43	41 665	798	-	-	3	5	-	-	-	-	9	1	20,000-29,999 LB.
49 204	7 894	9 998	649	66 065	3 601	23	3	79	78	-	-	-	-	2	4	30,000-59,999 LB.
4 682	237	341	13	10 467	350	-	-	41	14	-	-	-	-	-	-	60,000-89,999 LB.
17 068	1 867	4 702	463	71 033	3 587	-	-	8 038	1 369	-	-	-	-	-	-	90,000-OVER LB.
13 275	2 319	5 355	132	253 761	6 529	5	2	1 069	47	-	-	9	7	4 092	3	WEIGHT UNKNOWN
50 960	2 041	16 758	403	445 463	5 052	2	(Z)	3 571	84	-	-	7	(Z)	260	2	UNDER 100 MI.
29	1	3	(Z)	527	9	(Z)	(Z)	-	-	-	-	4	(Z)	87	2	UNDER 500 LB.
25	1	4	(Z)	371	5	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
348	10	124	2	4 967	60	-	-	4	(Z)	-	-	1	(Z)	-	-	1,000-4,999 LB.
423	14	54	1	6 023	88	-	-	2	(Z)	-	-	-	-	2	(Z)	5,000-9,999 LB.
1 213	34	343	3	24 469	310	-	-	2	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
1 916	74	847	21	40 482	497	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
23 918	1 037	7 666	234	56 948	1 151	2	(Z)	33	1	-	-	-	-	-	-	30,000-59,999 LB.
4 014	61	327	10	9 950	201	-	-	35	1	-	-	-	-	-	-	60,000-89,999 LB.
11 945	515	2 347	72	63 523	678	-	-	2 427	35	-	-	-	-	-	-	90,000-OVER LB.
7 129	294	5 044	61	238 202	2 053	(Z)	(Z)	1 068	46	-	-	2	(Z)	171	1	WEIGHT UNKNOWN
20 396	2 919	3 557	465	16 401	2 398	24	2	1 907	265	-	-	3	1	9	1	100-199 MI.
31	4	1	(Z)	13	2	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	UNDER 500 LB.
20	3	(Z)	(Z)	4	1	-	-	-	-	-	-	-	-	-	-	500-999 LB.
173	26	(Z)	(Z)	92	13	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
216	31	2	(Z)	92	13	-	-	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
358	53	13	1	291	42	-	-	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
1 189	173	70	10	702	100	-	-	-	-	-	-	-	-	9	1	20,000-29,999 LB.
12 468	1 813	1 744	227	4 521	635	20	2	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
416	57	9	1	277	43	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2 997	408	1 521	192	3 186	456	-	-	1 904	265	-	-	-	-	-	-	90,000-OVER LB.
2 529	352	197	34	7 222	1 094	3	(Z)	-	-	-	-	1	(Z)	-	-	WEIGHT UNKNOWN
8 876	2 144	1 277	290	5 757	1 374	(Z)	(Z)	3 057	764	-	-	4	1	(Z)	(Z)	200-299 MI.
26	5	(Z)	(Z)	4	1	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	UNDER 500 LB.
26	7	(Z)	(Z)	4	1	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
168	40	1	(Z)	68	16	-	-	-	-	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
181	44	1	(Z)	95	24	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
237	60	2	(Z)	527	125	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
608	151	2	1	211	51	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
5 551	1 342	419	98	2 056	489	-	-	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
81	19	2	(Z)	124	32	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1 046	241	817	182	2 091	491	-	-	3 056	764	-	-	-	-	-	-	90,000-OVER LB.
953	234	32	8	576	143	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
8 235	3 097	219	77	10 021	4 002	2	1	624	270	-	-	5	2	(Z)	(Z)	300-499 MI.
39	15	1	(Z)	3	1	1	(Z)	-	-	-	-	4	2	-	-	UNDER 500 LB.
30	12	(Z)	(Z)	7	3	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
164	63	3	1	73	28	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
221	84	5	2	166	57	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
269	104	4	1	97	38	1	(Z)	-	-	-	-	-	-	-	-	10,000-19,999 LB.
484	185	19	7	168	64	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
5 026	1 863	104	37	1 621	589	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
109	42	-	-	69	25	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
558	200	6	2	311	105	-	-	624	270	-	-	-	-	-	-	90,000-OVER LB.
1 337	530	78	27	7 506	3 092	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
3 984	2 729	62	38	1 767	1 226	6	4	11	8	-	-	7	5	2	1	500-999 MI.
48	35	(Z)	(Z)	4	3	1	1	(Z)	(Z)	-	-	5	3	(Z)	(Z)	UNDER 500 LB.
32	22	(Z)	(Z)	7	5	1	1	-	-	-	-	-	-	1	(Z)	500-999 LB.
160	112	(Z)	(Z)	36	24	(Z)	(Z)	-	-	-	-	-	-	-	-	1,000-4,999 LB.
140	93	(Z)	(Z)	35	23	-	-	-	-	-	-	-	-	1	1	5,000-9,999 LB.
200	127	3	3	44	30	1	1	-	-	-	-	1	1	-	-	10,000-19,999 LB.
287	190	3	2	86	58	-	-	1	1	-	-	-	-	-	-	20,000-29,999 LB.
1 836	1 251	47	29	782	552	2	1	10	8	-	-	-	-	-	-	30,000-59,999 LB.
57	43	3	2	38	34	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
388	305	-	-	583	396	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
839	551	4	2	153	101	1	1	-	-	-	-	1	1	-	-	WEIGHT UNKNOWN
652	771	26	32	1 506	1 658	1	1	45	61	-	-	4	5	(Z)	(Z)	1,000-1,499 MI.
20	24	(Z)	(Z)	2	3	1	1	(Z)	(Z)	-	-	3	4	(Z)	(Z)	UNDER 500 LB.
13	16	-	-	2	2	(Z)	(Z)	-	-	-	-	-	-	-	-	500-999 LB.
46	56	(Z)	(Z)	12	14	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
17	21	-	-	14	16	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
41	49	-	-	8	9	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
38	45	1	1	6	8	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
249	286	14	15	105	124	-	-	16	21	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	1	1	-	-	3	3	-	-	-	-	-	-	60,000-89,999 LB.
86	95	11	16	1 329	1 446	-	-	27	36	-	-	-	-	-	-	90,000-OVER LB.
142	180	(Z)	(Z)	28	35	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	WEIGHT UNKNOWN
495	964	8	16	104	205	3	7	43	107	-	-	6	13	5	11	1,500-OVER MI.
23	46	(Z)	(Z)	2	4	2	5	(Z)	1	-	-	3	8	1	2	UNDER 500 LB.
10	19	-	-	2	4	(Z)	(Z)	(Z)	2	-	-	-	-	(Z)	(Z)	500-999 LB.
45	91	(Z)	1	4	9	(Z)	1	5	14	-	-	-	-	(Z)	1	1,000-4,999 LB.
20	41	1	1	7	13	-	-	11	27	-	-	-	-	(Z)	1	5,000-9,999 LB.
45	88	1	2	24	55	-	-	1	3	-	-	-	-	1	2	10,000-19,999 LB.
38	82	1	2	9	19	-	-	2	5	-	-	-	-	-	-	20,000-29,999 LB.
156	301	5	10	31	60	-	-	18	46	-	-	-	-	2	4	30,000-59,999 LB.
6	14	-	-	8	14	-	-	4	9	-	-	-	-	-	-	60,000-89,999 LB.
49	104	-	-	10	15	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
102	178	-	-	6	12	(Z)	1	(Z)	1	-	-	2	5	1	2	WEIGHT UNKNOWN
245	-	-	-	69	-	(Z)	-	-	-	-	-	(Z)	-	3 919	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)
32	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS										
	30,000 TO 59,999 POUNDS	(Z)	1	-	83	78	-	-	-	(Z)	-
	90,000 AND OVER	4	20	-	60	61	-	20	-	-	-
	SHIPMENT WEIGHT UNKNOWN	591	4 232	-	16	9	-	-	-	244	-
33	PRIMARY METAL PRODUCTS	102 969	183 741	49 126	2	3	2	61 993	23 029	88 077	20 799
	UNDER 500 POUNDS	3 324	484	181	9	10	6	1	2	261	137
	500 TO 999 POUNDS	1 550	447	165	7	10	9	3	4	284	128
	1,000 TO 4,999 POUNDS	6 292	2 889	1 043	5	7	7	41	40	1 760	836
	5,000 TO 9,999 POUNDS	4 141	2 978	1 079	6	6	8	92	74	1 906	811
	10,000 TO 19,999 POUNDS	6 109	6 210	1 977	6	9	7	239	159	4 039	1 479
	20,000 TO 29,999 POUNDS	5 087	6 494	1 948	7	6	6	415	261	4 499	1 331
	30,000 TO 59,999 POUNDS	28 169	54 618	13 127	3	4	4	1 991	992	44 229	10 410
	60,000 TO 89,999 POUNDS	4 035	9 592	2 524	6	7	7	2 880	1 359	5 935	1 078
	90,000 AND OVER	20 474	56 006	17 613	3	7	4	40 598	14 948	9 427	1 736
	SHIPMENT WEIGHT UNKNOWN	23 786	44 023	9 469	6	7	9	15 633	5 189	15 732	2 853
	UNDER 100 MILES	29 945	76 185	2 370	3	7	10	21 953	459	34 305	1 420
	UNDER 500 POUNDS	966	221	6	12	18	15	-	-	52	2
	500 TO 999 POUNDS	434	178	5	13	20	19	(Z)	(Z)	70	3
	1,000 TO 4,999 POUNDS	1 697	1 065	31	7	13	11	3	(Z)	316	15
	5,000 TO 9,999 POUNDS	1 120	987	33	15	14	9	8	(Z)	461	21
	10,000 TO 19,999 POUNDS	1 350	2 066	72	11	16	15	26	1	937	41
	20,000 TO 29,999 POUNDS	1 233	2 166	78	8	12	13	48	1	1 412	53
	30,000 TO 59,999 POUNDS	7 880	20 070	750	5	6	5	332	10	15 636	622
	60,000 TO 89,999 POUNDS	1 131	3 231	104	13	16	18	476	14	2 175	78
	90,000 AND OVER	5 297	23 415	709	9	18	27	13 274	324	5 397	257
	SHIPMENT WEIGHT UNKNOWN	8 838	22 787	582	10	9	25	7 788	108	7 850	329
	100 TO 199 MILES	14 763	27 202	3 985	6	7	7	7 565	1 120	16 504	2 440
	UNDER 500 POUNDS	381	51	7	22	13	13	(Z)	(Z)	36	5
	500 TO 999 POUNDS	186	58	8	13	16	15	(Z)	(Z)	44	6
	1,000 TO 4,999 POUNDS	877	391	57	12	12	12	4	1	280	41
	5,000 TO 9,999 POUNDS	499	428	61	10	9	9	14	2	277	40
	10,000 TO 19,999 POUNDS	1 109	1 071	151	14	9	9	24	3	775	113
	20,000 TO 29,999 POUNDS	937	1 171	171	26	11	11	75	12	705	102
	30,000 TO 59,999 POUNDS	4 682	9 774	1 430	7	10	11	281	42	8 098	1 194
	60,000 TO 89,999 POUNDS	646	2 090	288	15	14	15	276	40	1 740	238
	90,000 AND OVER	2 752	8 032	1 229	14	17	17	8 053	910	1 897	310
	SHIPMENT WEIGHT UNKNOWN	2 694	4 136	582	10	10	9	837	111	2 712	369
	200 TO 299 MILES	13 006	23 802	5 797	4	3	3	7 281	1 769	14 763	3 600
	UNDER 500 POUNDS	314	42	11	12	18	17	-	-	36	9
	500 TO 999 POUNDS	146	39	10	13	12	11	(Z)	(Z)	31	8
	1,000 TO 4,999 POUNDS	765	325	81	10	10	10	3	1	265	66
	5,000 TO 9,999 POUNDS	590	357	88	12	9	9	5	1	258	64
	10,000 TO 19,999 POUNDS	779	861	214	9	11	11	26	7	638	158
	20,000 TO 29,999 POUNDS	755	1 049	255	12	12	12	48	12	889	215
	30,000 TO 59,999 POUNDS	4 944	9 901	2 429	5	5	5	387	93	8 550	2 103
	60,000 TO 89,999 POUNDS	671	1 705	409	15	18	18	534	137	1 141	264
	90,000 AND OVER	2 017	5 675	1 360	7	9	9	5 063	1 219	529	121
	SHIPMENT WEIGHT UNKNOWN	2 023	3 848	940	14	12	12	1 214	299	2 425	592
	300 TO 499 MILES	15 736	22 281	8 684	3	3	3	7 413	2 931	11 877	4 562
	UNDER 500 POUNDS	379	52	21	12	15	15	(Z)	(Z)	45	18
	500 TO 999 POUNDS	185	53	21	14	16	15	(Z)	(Z)	43	17
	1,000 TO 4,999 POUNDS	998	422	162	9	9	8	6	2	335	129
	5,000 TO 9,999 POUNDS	805	521	199	10	8	8	20	7	381	146
	10,000 TO 19,999 POUNDS	1 134	1 019	388	8	8	6	48	20	803	304
	20,000 TO 29,999 POUNDS	874	1 008	385	10	9	8	44	18	815	311
	30,000 TO 59,999 POUNDS	5 154	8 306	3 208	3	4	4	318	127	7 006	2 694
	60,000 TO 89,999 POUNDS	481	1 024	398	13	15	15	516	200	468	182
	90,000 AND OVER	3 284	6 939	2 755	9	10	10	5 671	2 245	805	305
	SHIPMENT WEIGHT UNKNOWN	2 443	2 938	1 146	9	12	12	791	312	1 177	456
	500 TO 999 MILES	16 553	21 273	14 305	3	3	3	11 400	7 698	8 106	5 392
	UNDER 500 POUNDS	643	66	48	10	7	8	(Z)	(Z)	54	40
	500 TO 999 POUNDS	257	75	49	10	19	16	1	(Z)	63	41
	1,000 TO 4,999 POUNDS	1 164	439	306	10	8	8	9	6	364	256
	5,000 TO 9,999 POUNDS	735	464	324	16	10	11	16	12	357	246
	10,000 TO 19,999 POUNDS	1 150	788	526	12	16	15	61	41	576	386
	20,000 TO 29,999 POUNDS	838	738	504	7	7	7	102	68	466	316
	30,000 TO 59,999 POUNDS	4 103	5 368	3 549	6	7	7	427	292	4 188	2 755
	60,000 TO 89,999 POUNDS	771	1 145	773	16	12	12	758	519	357	234
	90,000 AND OVER	4 257	7 715	5 455	9	8	8	6 902	4 840	557	412
	SHIPMENT WEIGHT UNKNOWN	2 635	4 475	2 770	9	8	8	3 125	1 919	1 123	707
	1,000 TO 1,499 MILES	4 545	5 893	6 886	9	12	12	3 619	4 220	1 372	1 634
	UNDER 500 POUNDS	196	21	25	13	12	13	(Z)	(Z)	18	22
	500 TO 999 POUNDS	136	20	23	22	15	15	(Z)	(Z)	16	19
	1,000 TO 4,999 POUNDS	294	115	141	15	16	18	4	4	98	121
	5,000 TO 9,999 POUNDS	121	83	100	18	21	23	9	10	64	76
	10,000 TO 19,999 POUNDS	287	241	309	27	28	31	23	26	192	253
	20,000 TO 29,999 POUNDS	170	206	238	15	19	19	50	59	114	132
	30,000 TO 59,999 POUNDS	729	703	816	16	12	12	64	75	491	566
	60,000 TO 89,999 POUNDS	182	269	305	20	27	26	215	246	39	44
	90,000 AND OVER	1 597	2 888	3 132	15	17	17	2 317	2 696	197	237
	SHIPMENT WEIGHT UNKNOWN	834	1 548	1 798	10	31	31	933	1 104	143	164
	1,500 MILES AND OVER	5 536	3 682	7 100	6	8	8	2 538	4 832	891	1 750
	UNDER 500 POUNDS	443	30	63	15	13	13	1	2	19	41
	500 TO 999 POUNDS	203	23	48	20	16	16	1	3	17	34
	1,000 TO 4,999 POUNDS	489	130	265	15	17	17	12	25	104	208
	5,000 TO 9,999 POUNDS	271	138	273	18	19	20	21	42	110	218

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																32
(Z)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
244	-	-	-	69	-	(Z)	-	-	-	-	-	-	-	3 919	-	WEIGHT UNKNOWN
82 022	20 119	6 055	680	27 926	3 794	41	51	2 024	1 334	-	-	34	12	3 645	106	33
256	136	5	(Z)	192	17	11	16	(Z)	(Z)	-	-	15	7	3	2	UNDER 500 LB.
280	127	3	1	151	22	8	11	(Z)	(Z)	-	-	2	(Z)	1	(Z)	500-999 LB.
1 705	821	55	15	1 059	146	13	17	2	(Z)	-	-	9	1	4	3	1,000-4,999 LB.
1 817	796	91	15	958	181	(Z)	1	17	10	-	-	-	-	3	2	5,000-9,999 LB.
3 800	1 446	239	33	1 892	311	-	-	36	24	-	-	-	-	3	3	10,000-19,999 LB.
4 141	1 283	358	49	1 544	334	-	-	35	19	-	-	-	-	2	3	20,000-29,999 LB.
41 070	10 001	3 159	409	8 223	1 621	2	1	159	81	-	-	-	-	14	22	30,000-59,999 LB.
5 611	1 027	328	51	710	52	3	1	55	25	-	-	-	-	5	9	60,000-89,999 LB.
8 844	1 717	583	19	4 969	226	-	-	889	681	-	-	-	-	23	22	90,000-OVER LB.
14 497	2 766	1 234	87	8 227	884	5	5	831	493	-	-	7	3	3 588	42	WEIGHT UNKNOWN
29 589	1 292	4 716	128	18 782	466	1	(Z)	425	19	-	-	7	(Z)	713	5	UNDER 100 MI.
48	2	4	(Z)	162	3	1	(Z)	(Z)	(Z)	-	-	5	(Z)	2	(Z)	UNDER 500 LB.
66	3	2	(Z)	108	3	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
291	14	25	(Z)	743	16	(Z)	(Z)	1	(Z)	-	-	1	(Z)	1	(Z)	1,000-4,999 LB.
391	18	70	4	515	12	-	-	3	(Z)	-	-	-	-	1	(Z)	5,000-9,999 LB.
772	34	165	5	1 103	31	-	-	(Z)	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
1 180	44	232	9	702	25	-	-	4	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
13 359	559	2 277	63	4 101	118	-	-	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
1 940	66	235	13	578	11	-	-	3	(Z)	-	-	-	-	-	-	60,000-89,999 LB.
4 831	245	566	12	4 680	126	-	-	64	2	-	-	-	-	-	-	90,000-OVER LB.
6 709	307	1 141	22	6 089	123	1	(Z)	348	16	-	-	1	(Z)	709	5	WEIGHT UNKNOWN
16 226	2 393	338	47	3 059	423	3	(Z)	(Z)	(Z)	-	-	9	1	1	(Z)	100-199 MI.
35	5	1	(Z)	13	2	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	UNDER 500 LB.
43	6	(Z)	(Z)	14	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
275	41	4	1	101	14	(Z)	(Z)	-	-	-	-	6	1	(Z)	(Z)	1,000-4,999 LB.
272	39	5	1	138	20	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
756	110	19	3	271	35	-	-	-	-	-	-	-	-	(Z)	(Z)	10,000-19,999 LB.
869	97	36	5	391	57	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
7 874	1 162	224	32	1 395	194	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1 713	235	27	3	71	9	2	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1 897	310	-	-	82	9	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
2 691	386	21	3	584	81	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
14 503	3 538	260	62	1 603	390	1	(Z)	149	36	-	-	3	1	3	1	200-299 MI.
36	9	(Z)	(Z)	3	1	(Z)	(Z)	(Z)	(Z)	-	-	2	1	(Z)	(Z)	UNDER 500 LB.
31	8	-	-	8	2	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
262	66	2	1	55	13	(Z)	(Z)	1	(Z)	-	-	-	-	1	(Z)	1,000-4,999 LB.
254	63	4	1	94	23	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
623	155	15	4	186	46	-	-	11	3	-	-	-	-	-	-	10,000-19,999 LB.
884	214	5	1	112	28	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
8 373	2 060	177	43	900	218	-	-	63	15	-	-	-	-	1	(Z)	30,000-59,999 LB.
1 115	258	26	6	3	1	-	-	27	7	-	-	-	-	(Z)	(Z)	60,000-89,999 LB.
529	121	-	-	35	9	-	-	48	11	-	-	-	-	-	-	90,000-OVER LB.
2 395	585	31	7	207	49	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	WEIGHT UNKNOWN
11 417	4 396	460	166	2 410	934	3	1	571	253	-	-	3	1	3	1	300-499 MI.
45	18	(Z)	(Z)	4	2	1	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	UNDER 500 LB.
42	17	1	(Z)	9	3	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
320	124	14	5	81	30	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
375	144	6	2	110	43	-	-	9	3	-	-	-	-	1	(Z)	5,000-9,999 LB.
771	292	32	11	158	61	-	-	9	3	-	-	-	-	2	1	10,000-19,999 LB.
740	285	74	26	131	49	-	-	19	8	-	-	-	-	-	-	20,000-29,999 LB.
6 702	2 584	304	110	919	361	-	-	63	25	-	-	-	-	-	-	30,000-59,999 LB.
465	181	2	1	27	12	(Z)	(Z)	13	4	-	-	-	-	-	-	60,000-89,999 LB.
788	298	17	7	86	30	-	-	377	175	-	-	-	-	-	-	90,000-OVER LB.
1 168	453	9	3	886	343	(Z)	(Z)	82	34	-	-	2	1	(Z)	(Z)	WEIGHT UNKNOWN
7 921	5 266	185	125	1 550	1 028	8	5	183	166	1	1	5	3	20	11	500-999 MI.
54	39	(Z)	(Z)	7	5	2	1	-	-	-	-	3	2	(Z)	(Z)	UNDER 500 LB.
63	41	-	-	9	6	2	1	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
357	251	7	4	63	43	2	1	-	-	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
353	243	4	3	87	61	-	-	4	4	-	-	-	-	1	1	5,000-9,999 LB.
575	385	1	(Z)	149	98	-	-	-	-	1	1	-	-	-	-	10,000-19,999 LB.
458	311	8	5	159	110	-	-	12	10	-	-	-	-	-	-	20,000-29,999 LB.
4 061	2 671	127	84	743	496	2	1	5	3	-	-	-	-	4	2	30,000-59,999 LB.
320	206	37	28	30	19	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
557	412	-	-	82	48	-	-	160	148	-	-	-	-	14	7	90,000-OVER LB.
1 123	706	1	1	221	141	1	1	3	2	-	-	1	1	(Z)	(Z)	WEIGHT UNKNOWN
1 340	1 598	32	36	275	325	9	11	611	688	-	-	2	2	5	6	1,000-1,499 MI.
18	22	(Z)	(Z)	1	1	1	1	-	-	-	-	1	1	(Z)	(Z)	UNDER 500 LB.
16	19	(Z)	(Z)	3	3	1	1	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
95	118	3	3	7	7	7	8	-	-	-	-	-	-	-	-	1,000-4,999 LB.
64	76	-	-	11	14	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
186	247	6	7	11	13	-	-	15	16	-	-	-	-	-	-	10,000-19,999 LB.
112	130	2	3	38	46	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
470	541	21	24	124	148	-	-	23	26	-	-	-	-	1	1	30,000-59,999 LB.
39	44	-	-	(Z)	(Z)	-	-	13	14	-	-	-	-	1	2	60,000-89,999 LB.
197	237	-	-	5	5	-	-	166	191	-	-	-	-	2	3	90,000-OVER LB.
143	164	-	-	75	87	1	1	394	441	-	-	1	1	1	1	WEIGHT UNKNOWN
826	1 636	64	114	115	228	15	33	81	172	-	-	2	3	40	82	1,500-OVER MI.
19	40	(Z)	(Z)	2	4	6	13	(Z)	(Z)	-	-	1	3	1	1	UNDER 500 LB.
17	33	(Z)	(Z)	1	3	4	8	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
103	207	1	1	10	22	4	8	-	-	-	-	-	-	1	2	1,000-4,999 LB.
108	213	2	5	4	8	(Z)	1	1	3	-	-	-	-	(Z)	1	5,000-9,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)
33	PRIMARY METAL PRODUCTS.										
	10,000 TO 19,999 POUNDS	301	165	316	15	11	11	31	62	118	224
	20,000 TO 29,999 POUNDS	280	155	317	21	19	20	45	92	94	202
	30,000 TO 59,999 POUNDS	675	488	946	12	14	13	182	353	250	476
	60,000 TO 89,999 POUNDS	153	128	249	26	25	26	105	203	19	38
	90,000 AND OVER	1 270	1 542	2 973	8	12	12	1 419	2 715	44	92
	SHIPMENT WEIGHT UNKNOWN	1 451	883	1 651	23	33	33	721	1 336	111	217
	SHIPMENT DISTANCE UNKNOWN	2 884	3 423	-	8	6	-	224	-	199	-
	UNDER 500 POUNDS	2	1	-	66	66	-	-	-	-	-
	500 TO 999 POUNDS	4	1	-	69	69	-	-	-	-	-
	1,000 TO 4,999 POUNDS	7	2	-	53	54	-	-	-	(Z)	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	30,000 TO 59,999 POUNDS	3	9	-	100	100	-	-	-	9	-
	SHIPMENT WEIGHT UNKNOWN	2 868	3 409	-	8	6	-	224	-	190	-
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS	82 578	60 922	19 323	5	8	7	10 820	5 165	27 974	10 434
	UNDER 500 POUNDS	9 673	1 745	704	10	5	5	8	7	974	528
	500 TO 999 POUNDS	3 869	1 445	522	5	7	6	18	14	929	430
	1,000 TO 4,999 POUNDS	10 445	5 640	1 914	7	7	7	85	56	3 090	1 484
	5,000 TO 9,999 POUNDS	6 358	5 431	1 200	16	14	14	99	50	2 351	748
	10,000 TO 19,999 POUNDS	8 807	8 301	2 234	10	10	13	663	331	3 913	1 285
	20,000 TO 29,999 POUNDS	4 591	4 607	1 836	17	15	25	919	538	2 252	946
	30,000 TO 59,999 POUNDS	10 737	12 935	4 649	8	10	8	2 705	1 343	6 709	2 503
	60,000 TO 89,999 POUNDS	2 249	2 541	1 052	21	24	22	1 473	753	578	140
	90,000 AND OVER	3 249	4 601	1 181	24	47	25	1 920	762	1 469	239
	SHIPMENT WEIGHT UNKNOWN	22 600	13 677	4 032	5	9	8	2 929	1 311	5 678	2 081
	UNDER 100 MILES	23 768	22 580	740	7	16	12	1 743	75	8 576	297
	UNDER 500 POUNDS	2 534	855	18	9	10	8	1	(Z)	171	8
	500 TO 999 POUNDS	1 015	573	21	8	13	21	2	(Z)	217	8
	1,000 TO 4,999 POUNDS	2 899	2 351	64	12	9	13	18	(Z)	748	31
	5,000 TO 9,999 POUNDS	2 430	2 870	102	30	21	28	16	1	863	28
	10,000 TO 19,999 POUNDS	2 992	3 468	126	11	10	11	97	5	1 346	53
	20,000 TO 29,999 POUNDS	1 057	1 302	47	19	16	15	93	5	544	23
	30,000 TO 59,999 POUNDS	2 565	3 899	137	10	17	14	405	20	1 709	60
	60,000 TO 89,999 POUNDS	302	586	21	32	48	42	202	10	246	8
	90,000 AND OVER	1 062	2 273	75	31	62	43	653	27	945	24
	SHIPMENT WEIGHT UNKNOWN	6 912	4 903	129	11	14	16	255	6	1 788	55
	100 TO 199 MILES	9 801	8 425	1 242	7	7	7	1 123	167	3 956	604
	UNDER 500 POUNDS	1 008	203	29	12	12	11	1	(Z)	125	19
	500 TO 999 POUNDS	466	188	28	17	18	19	(Z)	(Z)	127	19
	1,000 TO 4,999 POUNDS	1 281	779	112	12	13	13	8	1	420	62
	5,000 TO 9,999 POUNDS	901	869	121	11	12	11	14	2	335	51
	10,000 TO 19,999 POUNDS	1 277	1 323	192	15	15	16	91	12	579	90
	20,000 TO 29,999 POUNDS	524	632	93	16	14	15	130	18	285	44
	30,000 TO 59,999 POUNDS	1 361	1 877	291	19	18	19	269	38	1 164	183
	60,000 TO 89,999 POUNDS	235	318	49	18	20	20	137	23	121	17
	90,000 AND OVER	279	470	65	24	28	27	176	26	84	11
	SHIPMENT WEIGHT UNKNOWN	2 468	1 765	262	13	14	14	298	47	714	109
	200 TO 299 MILES	9 325	7 265	1 785	6	10	9	1 808	443	3 665	897
	UNDER 500 POUNDS	914	156	38	17	10	10	(Z)	(Z)	117	29
	500 TO 999 POUNDS	384	147	37	15	32	35	2	(Z)	121	30
	1,000 TO 4,999 POUNDS	1 209	527	130	12	14	14	9	2	370	92
	5,000 TO 9,999 POUNDS	756	499	122	23	22	21	7	2	315	77
	10,000 TO 19,999 POUNDS	1 128	892	218	14	16	15	62	15	484	119
	20,000 TO 29,999 POUNDS	560	532	132	12	12	13	84	20	298	73
	30,000 TO 59,999 POUNDS	1 562	2 088	511	9	19	18	512	125	1 081	262
	60,000 TO 89,999 POUNDS	372	421	107	20	18	19	288	72	36	10
	90,000 AND OVER	370	375	89	41	65	63	168	42	145	32
	SHIPMENT WEIGHT UNKNOWN	2 070	1 629	402	9	14	15	676	165	698	172
	300 TO 499 MILES	12 053	8 872	3 524	8	9	9	2 367	997	4 464	1 739
	UNDER 500 POUNDS	1 286	219	86	15	10	10	1	1	157	61
	500 TO 999 POUNDS	512	149	59	16	13	13	4	2	128	51
	1,000 TO 4,999 POUNDS	1 458	688	271	10	15	15	15	6	473	186
	5,000 TO 9,999 POUNDS	721	463	181	13	12	11	24	9	310	121
	10,000 TO 19,999 POUNDS	1 433	1 215	479	23	23	22	158	65	589	230
	20,000 TO 29,999 POUNDS	957	876	345	21	17	17	210	86	457	178
	30,000 TO 59,999 POUNDS	1 733	2 018	811	14	13	14	501	219	1 145	450
	60,000 TO 89,999 POUNDS	418	403	172	25	21	22	233	102	85	36
	90,000 AND OVER	685	713	280	33	34	32	287	125	193	72
	SHIPMENT WEIGHT UNKNOWN	2 850	2 130	840	13	16	15	933	383	927	352
	500 TO 999 MILES	15 737	9 102	6 269	9	10	10	2 683	1 731	5 183	3 679
	UNDER 500 POUNDS	2 146	310	220	14	6	7	3	2	249	175
	500 TO 999 POUNDS	939	269	189	8	9	8	6	5	234	164
	1,000 TO 4,999 POUNDS	2 093	810	560	9	7	7	14	10	682	469
	5,000 TO 9,999 POUNDS	1 011	514	341	16	13	13	31	22	379	247
	10,000 TO 19,999 POUNDS	1 353	1 097	739	17	19	20	198	132	718	492
	20,000 TO 29,999 POUNDS	931	907	655	39	34	37	270	180	500	382
	30,000 TO 59,999 POUNDS	2 489	2 172	1 476	12	13	12	758	479	1 105	779
	60,000 TO 89,999 POUNDS	703	616	395	37	39	36	428	268	84	53
	90,000 AND OVER	618	570	382	35	31	32	480	317	77	55
	SHIPMENT WEIGHT UNKNOWN	3 453	1 837	1 313	9	9	10	495	316	1 156	863
	1,000 TO 1,499 MILES	4 083	1 767	2 105	8	9	8	375	435	1 096	1 319
	UNDER 500 POUNDS	757	97	114	11	8	8	1	1	79	92
	500 TO 999 POUNDS	203	57	67	12	15	14	1	2	53	62
	1,000 TO 4,999 POUNDS	646	222	266	12	15	15	5	7	181	219
	5,000 TO 9,999 POUNDS	260	100	120	46	41	38	3	3	79	95
	10,000 TO 19,999 POUNDS	301	169	204	16	25	25	21	25	117	145

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																33
117	222	1	2	14	27	-	-	1	2	-	-	-	-	1	2	10,000-19,999 LB.
98	202	(Z)	(Z)	9	19	-	-	(Z)	1	-	-	-	-	2	3	20,000-29,999 LB.
222	423	28	53	42	85	-	-	6	12	-	-	-	-	8	19	30,000-59,999 LB.
19	38	-	-	-	-	-	-	-	-	-	-	-	-	3	7	60,000-89,999 LB.
44	92	-	-	-	-	-	-	73	154	-	-	-	-	6	12	90,000-OVER LB.
79	165	32	52	32	59	1	3	-	-	-	-	(Z)	(Z)	18	36	WEIGHT UNKNOWN
199	-	-	-	132	-	-	-	4	-	-	-	4	-	2 860	-	DISTANCE UNKNOWN
-	-	-	-	(Z)	-	-	-	-	-	-	-	1	-	-	-	UNDER 500 LB.
-	-	-	-	(Z)	-	-	-	-	-	-	-	1	-	-	-	500-999 LB.
(Z)	-	-	-	(Z)	-	-	-	-	-	-	-	2	-	-	-	1,000-4,999 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
190	-	-	-	132	-	-	-	4	-	-	-	-	-	2 860	-	WEIGHT UNKNOWN
25 727	10 239	2 247	195	20 857	3 368	92	82	187	134	-	-	167	96	825	45	34
929	523	45	6	599	69	26	22	1	1	-	-	125	72	12	5	UNDER 500 LB.
883	425	46	5	481	59	10	13	2	1	-	-	1	1	3	3	500-999 LB.
2 771	1 447	319	37	2 423	338	15	17	7	7	-	-	6	5	13	7	1,000-4,999 LB.
1 877	717	474	30	2 945	380	5	8	9	7	-	-	(Z)	(Z)	22	7	5,000-9,999 LB.
3 323	1 245	591	40	3 702	605	2	2	6	4	-	-	(Z)	(Z)	16	6	10,000-19,999 LB.
2 081	972	200	24	1 398	299	(Z)	(Z)	3	1	-	-	-	-	4	3	20,000-29,999 LB.
6 371	2 475	338	29	3 487	779	-	-	9	21	-	-	-	-	25	2	30,000-59,999 LB.
562	138	16	2	485	151	-	-	2	8	-	-	-	-	3	(Z)	60,000-89,999 LB.
1 395	235	74	3	1 038	140	3	(Z)	105	40	-	-	-	-	66	(Z)	90,000-OVER LB.
5 534	2 061	145	20	4 301	548	31	19	43	44	-	-	34	17	662	12	WEIGHT UNKNOWN
6 746	230	1 831	67	12 343	364	3	(Z)	29	1	-	-	27	1	159	2	UNDER 100 MI.
137	7	34	1	453	9	1	(Z)	(Z)	(Z)	-	-	22	1	7	(Z)	UNDER 500 LB.
181	7	37	1	352	13	(Z)	(Z)	2	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
505	19	243	11	1 577	33	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	5	(Z)	1,000-4,999 LB.
474	19	389	9	1 975	73	-	-	6	(Z)	-	-	-	-	11	(Z)	5,000-9,999 LB.
804	31	542	22	2 015	68	-	-	4	(Z)	-	-	-	-	6	(Z)	10,000-19,999 LB.
414	16	130	7	660	19	-	-	3	(Z)	-	-	-	-	2	(Z)	20,000-29,999 LB.
1 453	51	256	9	1 763	57	-	-	-	-	-	-	-	-	21	(Z)	30,000-59,999 LB.
231	7	15	1	134	3	-	-	(Z)	(Z)	-	-	-	-	3	(Z)	60,000-89,999 LB.
871	21	74	3	603	23	-	-	7	1	-	-	-	-	66	(Z)	90,000-OVER LB.
1 676	53	112	2	2 811	66	1	(Z)	5	(Z)	-	-	6	(Z)	37	(Z)	WEIGHT UNKNOWN
3 770	579	186	25	3 284	462	8	1	22	3	-	-	19	3	14	2	100-199 MI.
118	18	7	1	60	8	2	(Z)	(Z)	(Z)	-	-	15	2	(Z)	(Z)	UNDER 500 LB.
126	19	1	(Z)	60	9	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
390	58	30	4	346	48	1	(Z)	2	(Z)	-	-	(Z)	(Z)	2	(Z)	1,000-4,999 LB.
301	46	35	4	515	68	-	-	-	-	-	-	-	-	5	1	5,000-9,999 LB.
563	87	17	3	652	90	-	-	-	-	-	-	-	-	1	(Z)	10,000-19,999 LB.
255	40	31	4	217	32	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1 107	176	58	7	444	70	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
121	17	-	-	60	9	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
84	11	-	-	187	25	3	(Z)	20	3	-	-	-	-	-	-	90,000-OVER LB.
706	108	9	1	742	104	2	(Z)	(Z)	(Z)	-	-	3	(Z)	6	1	WEIGHT UNKNOWN
3 587	878	78	19	1 752	434	13	3	(Z)	(Z)	-	-	21	5	7	2	200-299 MI.
117	29	1	(Z)	21	5	2	1	-	-	-	-	15	4	(Z)	(Z)	UNDER 500 LB.
118	30	3	1	24	6	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
354	88	16	4	147	35	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
294	72	21	5	175	42	-	-	-	-	-	-	-	-	2	1	5,000-9,999 LB.
475	117	9	2	347	83	-	-	-	-	-	-	-	-	(Z)	(Z)	10,000-19,999 LB.
280	69	17	4	150	39	-	-	-	-	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
1 073	260	8	2	492	124	-	-	-	-	-	-	-	-	3	1	30,000-59,999 LB.
36	10	-	-	97	25	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
145	32	-	-	62	15	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
696	171	2	1	238	61	10	3	(Z)	(Z)	-	-	6	1	1	(Z)	WEIGHT UNKNOWN
4 370	1 705	94	34	1 920	743	15	7	71	26	-	-	30	12	4	2	300-499 MI.
155	61	2	1	34	13	4	2	(Z)	(Z)	-	-	22	9	1	(Z)	UNDER 500 LB.
125	50	3	1	15	6	1	1	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
454	179	19	7	196	77	3	1	-	-	-	-	1	(Z)	(Z)	(Z)	1,000-4,999 LB.
292	115	18	6	128	51	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	5,000-9,999 LB.
575	225	14	5	464	183	1	(Z)	-	-	-	-	-	-	3	1	10,000-19,999 LB.
438	171	20	7	209	81	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1 137	447	8	3	372	143	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
85	36	-	-	85	34	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
193	72	-	-	166	58	-	-	67	24	-	-	-	-	-	-	90,000-OVER LB.
917	349	10	4	252	97	5	2	4	2	-	-	7	3	(Z)	(Z)	WEIGHT UNKNOWN
5 140	3 650	43	29	1 137	784	22	15	13	10	-	-	45	33	20	16	500-999 MI.
248	174	1	1	16	12	8	6	(Z)	(Z)	-	-	32	23	2	2	UNDER 500 LB.
232	163	2	1	24	17	3	2	-	-	-	-	(Z)	(Z)	1	1	500-999 LB.
673	463	8	7	102	70	3	2	2	1	-	-	5	5	3	2	1,000-4,999 LB.
367	241	12	8	102	69	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	2	5,000-9,999 LB.
709	485	9	7	174	110	(Z)	(Z)	-	-	-	-	-	-	8	5	10,000-19,999 LB.
498	380	3	2	133	91	(Z)	(Z)	-	-	-	-	-	-	3	2	20,000-29,999 LB.
1 099	775	6	4	309	218	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
82	52	1	1	105	74	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
77	55	-	-	13	10	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
1 155	863	1	1	158	113	6	4	11	9	-	-	8	6	2	2	WEIGHT UNKNOWN
1 090	1 311	6	8	244	290	10	13	30	33	-	-	10	12	2	3	1,000-1,499 MI.
78	92	(Z)	(Z)	6	7	3	4	-	-	-	-	8	10	1	1	UNDER 500 LB.
53	62	-	-	1	2	1	1	-	-	-	-	(Z)	(Z)	1	1	500-999 LB.
180	218	1	1	34	38	2	2	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
79	95	(Z)	(Z)	18	21	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	5,000-9,999 LB.
117	145	-	-	30	34	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	10,000-19,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
34	FABRICATED METAL PRODUCTS EXC. ORDNANCE, MACH., TRANS										
	20,000 TO 29,999 POUNDS	223	150	179	23	29	29	22	26	105	126
	30,000 TO 59,999 POUNDS	531	442	533	14	19	19	53	61	305	369
	60,000 TO 89,999 POUNDS	132	122	149	34	32	33	117	142	2	3
	90,000 AND OVER	98	124	142	31	28	30	94	104	12	16
	SHIPMENT WEIGHT UNKNOWN	934	285	330	16	10	10	58	66	162	191
	1,500 MILES AND OVER	4 905	1 860	3 658	10	11	10	684	1 317	965	1 899
	UNDER 500 POUNDS	980	101	199	16	10	9	2	4	73	144
	500 TO 999 POUNDS	329	59	122	18	11	10	3	5	47	97
	1,000 TO 4,999 POUNDS	847	262	510	18	17	18	16	29	217	425
	5,000 TO 9,999 POUNDS	277	114	213	41	45	41	5	11	88	129
	10,000 TO 19,999 POUNDS	322	136	276	17	14	16	35	76	79	155
	20,000 TO 29,999 POUNDS	338	207	384	33	40	36	110	204	90	169
	30,000 TO 59,999 POUNDS	494	438	889	21	18	18	207	402	199	400
	60,000 TO 89,999 POUNDS	87	76	159	43	46	44	69	137	5	13
	90,000 AND OVER	137	75	148	41	37	38	62	120	13	28
	SHIPMENT WEIGHT UNKNOWN	1 094	392	757	26	9	10	176	329	172	338
	SHIPMENT DISTANCE UNKNOWN	2 906	751	-	8	8	-	35	-	71	-
	UNDER 500 POUNDS	49	4	-	16	15	-	-	-	3	-
	500 TO 999 POUNDS	22	2	-	46	46	-	-	-	1	-
	1,000 TO 4,999 POUNDS	12	1	-	96	89	-	-	-	1	-
	5,000 TO 9,999 POUNDS	1	1	-	59	51	-	-	-	1	-
	10,000 TO 19,999 POUNDS	1	1	-	26	25	-	-	-	1	-
	20,000 TO 29,999 POUNDS	1	2	-	37	38	-	-	-	1	-
	30,000 TO 59,999 POUNDS	1	1	-	50	50	-	-	-	1	-
	90,000 AND OVER	(Z)	1	-	100	100	-	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	2 819	737	-	9	9	-	38	-	61	-
35	MACHINERY, EXCEPT ELECTRICAL	122 960	25 820	12 127	4	5	5	3 466	2 721	14 055	7 535
	UNDER 500 POUNDS	17 573	1 345	732	5	6	7	2	2	812	513
	500 TO 999 POUNDS	6 492	843	439	9	8	10	4	3	628	379
	1,000 TO 4,999 POUNDS	17 980	2 991	1 584	6	6	8	34	30	1 998	1 302
	5,000 TO 9,999 POUNDS	7 700	1 815	857	5	6	7	55	44	1 149	657
	10,000 TO 19,999 POUNDS	10 952	2 989	1 457	6	8	6	258	217	1 806	995
	20,000 TO 29,999 POUNDS	7 466	2 120	1 006	7	9	11	273	195	1 411	711
	30,000 TO 59,999 POUNDS	14 395	4 677	2 314	6	8	19	833	622	2 908	1 382
	60,000 TO 89,999 POUNDS	2 703	808	474	9	10	8	422	301	249	134
	90,000 AND OVER	3 160	1 151	655	12	11	21	649	536	347	97
	SHIPMENT WEIGHT UNKNOWN	34 539	7 080	2 609	11	12	9	935	770	2 748	1 365
	UNDER 100 MILES	24 994	6 715	197	14	12	10	180	7	2 406	87
	UNDER 500 POUNDS	3 774	350	9	11	13	6	(Z)	(Z)	96	4
	500 TO 999 POUNDS	1 314	214	8	11	20	16	(Z)	(Z)	79	2
	1,000 TO 4,999 POUNDS	3 211	735	22	8	12	12	1	(Z)	199	8
	5,000 TO 9,999 POUNDS	1 477	467	16	11	15	14	1	(Z)	167	7
	10,000 TO 19,999 POUNDS	2 302	795	27	22	22	25	-	-	348	14
	20,000 TO 29,999 POUNDS	1 065	466	14	15	17	16	-	-	239	8
	30,000 TO 59,999 POUNDS	2 352	952	32	10	18	12	45	2	540	21
	60,000 TO 89,999 POUNDS	398	159	3	25	30	65	21	1	48	1
	90,000 AND OVER	518	300	7	23	16	26	64	4	192	8
	SHIPMENT WEIGHT UNKNOWN	8 582	2 276	61	27	21	19	48	1	497	17
	100 TO 199 MILES	12 751	2 860	417	5	7	8	208	30	1 737	257
	UNDER 500 POUNDS	1 687	144	21	9	14	14	(Z)	(Z)	84	13
	500 TO 999 POUNDS	463	65	10	11	11	10	(Z)	(Z)	49	7
	1,000 TO 4,999 POUNDS	2 467	372	55	14	12	12	1	(Z)	227	35
	5,000 TO 9,999 POUNDS	894	221	32	13	12	13	-	-	131	19
	10,000 TO 19,999 POUNDS	1 387	346	51	13	12	12	11	2	227	34
	20,000 TO 29,999 POUNDS	818	271	41	17	16	17	24	4	194	29
	30,000 TO 59,999 POUNDS	1 714	638	90	10	9	9	69	8	413	59
	60,000 TO 89,999 POUNDS	138	39	6	33	28	27	30	5	9	1
	90,000 AND OVER	255	115	14	29	53	44	27	4	12	2
	SHIPMENT WEIGHT UNKNOWN	2 930	648	96	16	19	19	46	7	391	56
	200 TO 299 MILES	10 803	2 324	580	4	5	5	262	64	1 628	409
	UNDER 500 POUNDS	1 408	121	30	6	10	10	(Z)	(Z)	94	23
	500 TO 999 POUNDS	706	96	25	19	20	21	(Z)	(Z)	90	23
	1,000 TO 4,999 POUNDS	1 468	269	67	8	8	8	2	(Z)	219	55
	5,000 TO 9,999 POUNDS	746	192	49	12	20	20	2	1	134	35
	10,000 TO 19,999 POUNDS	1 001	282	70	11	10	10	20	5	180	44
	20,000 TO 29,999 POUNDS	782	240	61	13	12	13	39	10	160	41
	30,000 TO 59,999 POUNDS	1 428	445	109	8	7	7	65	15	321	79
	60,000 TO 89,999 POUNDS	203	63	15	22	19	20	24	6	37	9
	90,000 AND OVER	481	124	30	22	30	30	83	20	25	6
	SHIPMENT WEIGHT UNKNOWN	2 581	492	124	15	17	17	27	7	369	93
	300 TO 499 MILES	16 715	3 543	1 406	5	5	5	427	172	2 464	976
	UNDER 500 POUNDS	2 341	199	78	8	8	9	(Z)	(Z)	157	61
	500 TO 999 POUNDS	985	139	55	8	9	9	(Z)	(Z)	120	47
	1,000 TO 4,999 POUNDS	2 521	438	174	9	8	8	7	3	366	146
	5,000 TO 9,999 POUNDS	1 413	292	113	20	11	12	8	3	230	89
	10,000 TO 19,999 POUNDS	1 759	477	193	13	8	7	56	25	293	118
	20,000 TO 29,999 POUNDS	1 443	359	143	18	15	17	36	14	275	110
	30,000 TO 59,999 POUNDS	2 465	760	302	9	8	8	115	47	524	209
	60,000 TO 89,999 POUNDS	249	78	30	25	21	20	47	18	29	11
	90,000 AND OVER	398	116	48	41	31	32	57	24	43	18
	SHIPMENT WEIGHT UNKNOWN	3 143	685	270	8	14	14	101	38	426	168
	500 TO 999 MILES	27 673	6 021	4 291	4	6	6	1 466	1 067	3 656	2 616
	UNDER 500 POUNDS	4 098	307	219	6	10	10	1	1	229	164
	500 TO 999 POUNDS	1 549	204	146	9	11	12	1	1	185	133
	1,000 TO 4,999 POUNDS	3 996	693	488	10	11	11	16	13	570	402

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																34
105	126	-	-	22	27	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
305	369	(Z)	1	81	101	-	-	1	1	-	-	-	-	1	1	30,000-59,999 LB.
2	3	-	-	3	5	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
12	16	-	-	7	9	-	-	11	12	-	-	-	-	-	-	90,000-OVER LB.
158	185	4	6	41	47	4	5	18	19	-	-	1	2	1	1	WEIGHT UNKNOWN
959	1 886	6	13	146	291	20	43	22	60	-	-	14	29	9	19	1,500-OVER MI.
73	143	1	2	8	15	4	9	(Z)	1	-	-	12	24	1	2	UNDER 500 LB.
47	96	(Z)	(Z)	4	8	4	9	(Z)	1	-	-	1	1	1	2	500-999 LB.
215	422	2	3	20	36	5	11	2	5	-	-	-	-	2	4	1,000-4,999 LB.
69	129	-	-	33	56	3	7	3	6	-	-	-	-	1	4	5,000-9,999 LB.
79	155	-	-	19	38	1	2	2	4	-	-	-	-	-	-	10,000-19,999 LB.
90	169	-	-	6	10	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
197	397	1	3	25	67	-	-	8	19	-	-	-	-	-	-	30,000-59,999 LB.
5	13	-	-	(Z)	1	-	-	2	8	-	-	-	-	-	-	60,000-89,999 LB.
13	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
169	332	2	5	31	61	2	4	5	14	-	-	2	5	4	8	WEIGHT UNKNOWN
67	-	4	-	31	-	(Z)	-	1	-	-	-	(Z)	-	610	-	DISTANCE UNKNOWN
3	-	-	-	1	-	(Z)	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
1	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
1	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	90,000-OVER LB.
56	-	4	-	28	-	-	-	-	-	-	-	(Z)	-	610	-	WEIGHT UNKNOWN
13 568	7 446	487	89	6 818	1 331	238	236	60	37	-	-	268	117	914	149	35
805	511	7	2	277	30	85	79	1	1	-	-	138	89	31	19	UNDER 500 LB.
615	373	13	6	176	27	19	19	1	(Z)	-	-	5	3	11	7	500-999 LB.
1 973	1 292	26	10	861	165	52	53	9	6	-	-	7	2	31	25	1,000-4,999 LB.
1 134	648	15	9	576	118	14	16	2	3	-	-	-	-	19	18	5,000-9,999 LB.
1 775	975	31	20	832	226	5	6	6	4	-	-	2	1	81	7	10,000-19,999 LB.
1 374	700	38	10	425	92	2	3	4	2	-	-	(Z)	(Z)	4	4	20,000-29,999 LB.
2 807	1 369	101	13	899	282	6	4	10	5	-	-	1	(Z)	20	17	30,000-59,999 LB.
247	134	2	(Z)	131	29	6	7	1	1	-	-	-	-	-	-	60,000-89,999 LB.
301	94	46	3	134	17	-	-	13	5	-	-	-	-	8	(Z)	90,000-OVER LB.
2 538	1 350	209	15	2 509	344	49	48	15	10	-	-	114	21	710	52	WEIGHT UNKNOWN
2 045	79	361	8	3 922	99	15	1	10	(Z)	-	-	27	1	154	2	UNDER 100 MI.
92	4	4	(Z)	225	4	3	(Z)	(Z)	(Z)	-	-	17	1	8	(Z)	UNDER 500 LB.
78	2	1	(Z)	126	4	2	(Z)	1	(Z)	-	-	2	(Z)	4	(Z)	500-999 LB.
187	8	13	(Z)	512	13	7	(Z)	4	(Z)	-	-	2	(Z)	9	(Z)	1,000-4,999 LB.
161	7	6	(Z)	295	9	2	(Z)	1	(Z)	-	-	-	-	2	(Z)	5,000-9,999 LB.
336	14	12	(Z)	375	12	(Z)	(Z)	1	(Z)	-	-	-	-	71	(Z)	10,000-19,999 LB.
219	8	20	1	226	6	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	20,000-29,999 LB.
464	19	76	2	360	9	-	-	1	(Z)	-	-	-	-	5	(Z)	30,000-59,999 LB.
46	1	2	(Z)	89	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
149	2	43	1	36	(Z)	-	-	-	-	-	-	-	-	8	(Z)	90,000-OVER LB.
313	14	184	3	1 676	42	2	(Z)	2	(Z)	-	-	6	(Z)	45	1	WEIGHT UNKNOWN
1 717	254	20	3	848	120	25	3	2	(Z)	-	-	21	3	20	3	100-199 MI.
84	13	(Z)	(Z)	19	3	20	3	(Z)	(Z)	-	-	17	2	3	(Z)	UNDER 500 LB.
49	7	(Z)	(Z)	16	2	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
223	35	5	1	140	19	2	(Z)	1	(Z)	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
130	19	(Z)	(Z)	90	13	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
223	34	4	(Z)	105	15	-	-	-	-	-	-	(Z)	(Z)	3	(Z)	10,000-19,999 LB.
190	28	4	1	53	8	-	-	-	-	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
413	59	-	-	156	22	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	30,000-59,999 LB.
9	1	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
12	2	-	-	76	9	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
384	57	7	1	193	29	2	(Z)	1	(Z)	-	-	3	(Z)	13	2	WEIGHT UNKNOWN
1 595	400	34	8	366	91	21	5	2	1	-	-	23	6	21	5	200-299 MI.
93	23	1	(Z)	7	2	5	1	(Z)	(Z)	-	-	14	3	2	1	UNDER 500 LB.
80	21	10	3	4	1	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
217	54	2	(Z)	40	10	5	1	(Z)	(Z)	-	-	2	1	1	(Z)	1,000-4,999 LB.
134	35	(Z)	(Z)	54	13	(Z)	(Z)	-	-	-	-	-	-	2	(Z)	5,000-9,999 LB.
178	44	2	1	79	20	1	(Z)	(Z)	(Z)	-	-	-	-	3	1	10,000-19,999 LB.
156	40	4	1	39	10	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	20,000-29,999 LB.
308	76	13	3	58	15	-	-	1	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
37	9	-	-	2	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
25	6	-	-	16	4	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
367	93	2	1	67	16	9	2	-	-	-	-	7	2	13	3	WEIGHT UNKNOWN
2 447	970	18	5	541	212	28	12	18	7	-	-	31	12	32	14	300-499 MI.
157	61	(Z)	(Z)	9	3	7	3	(Z)	(Z)	-	-	24	9	2	1	UNDER 500 LB.
120	47	(Z)	(Z)	14	6	4	2	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	500-999 LB.
366	146	1	(Z)	57	22	7	3	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
230	89	1	(Z)	53	21	1	1	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
293	118	-	-	123	48	-	-	3	1	-	-	1	(Z)	1	(Z)	10,000-19,999 LB.
273	110	2	1	46	18	-	-	2	1	-	-	-	-	-	-	20,000-29,999 LB.
521	208	3	1	113	43	-	-	-	-	-	-	1	(Z)	7	3	30,000-59,999 LB.
29	11	-	-	3	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
43	18	-	-	2	1	-	-	13	5	-	-	-	-	-	-	90,000-OVER LB.
415	164	11	4	122	48	9	4	(Z)	(Z)	-	-	5	2	22	10	WEIGHT UNKNOWN
3 624	2 592	32	24	726	485	55	42	22	14	-	-	54	39	41	28	500-999 MI.
228	163	1	1	9	6	19	14	(Z)	(Z)	-	-	40	28	9	6	UNDER 500 LB.
184	132	(Z)	(Z)	10	6	4	3	(Z)	(Z)	-	-	1	1	3	2	500-999 LB.
567	400	3	2	83	56	11	8	2	1	-	-	2	2	10	6	1,000-4,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
35	MACHINERY, EXCEPT ELECTRICAL										
	5,000 TO 9,999 POUNDS	1 739	429	307	12	9	10	34	26	316	230
	10,000 TO 19,999 POUNDS	2 338	671	478	8	10	10	100	74	464	334
	20,000 TO 29,999 POUNDS	2 228	534	380	10	14	12	127	93	360	256
	30,000 TO 59,999 POUNDS	4 321	1 348	968	9	11	12	350	253	821	592
	60,000 TO 89,999 POUNDS	1 261	342	235	16	13	13	211	147	101	70
	90,000 AND OVER	804	235	171	20	16	16	184	134	48	34
	SHIPMENT WEIGHT UNKNOWN	5 340	1 259	898	11	21	21	443	326	563	401
	1,000 TO 1,499 MILES	11 331	1 875	2 243	5	8	9	500	603	1 154	1 378
	UNDER 500 POUNDS	1 733	101	121	8	8	7	(Z)	(Z)	72	86
	500 TO 999 POUNDS	693	57	68	34	26	24	(Z)	(Z)	49	58
	1,000 TO 4,999 POUNDS	1 919	229	277	9	11	11	2	2	209	253
	5,000 TO 9,999 POUNDS	548	92	108	13	19	18	7	8	64	77
	10,000 TO 19,999 POUNDS	1 179	232	281	12	11	11	32	42	170	205
	20,000 TO 29,999 POUNDS	604	155	182	14	17	17	20	25	122	142
	30,000 TO 59,999 POUNDS	1 130	298	363	19	29	32	94	118	181	218
	60,000 TO 89,999 POUNDS	254	74	89	23	23	23	55	65	11	13
	90,000 AND OVER	552	151	177	23	19	18	125	146	26	31
	SHIPMENT WEIGHT UNKNOWN	2 719	487	578	12	14	14	165	197	251	297
	1,500 MILES AND OVER	12 921	1 542	2 994	8	13	16	420	777	924	1 813
	UNDER 500 POUNDS	2 532	124	254	13	9	10	1	1	80	162
	500 TO 999 POUNDS	783	67	130	12	12	12	1	2	56	109
	1,000 TO 4,999 POUNDS	2 392	252	501	12	8	8	7	12	205	403
	5,000 TO 9,999 POUNDS	883	121	231	18	16	15	4	6	106	201
	10,000 TO 19,999 POUNDS	986	186	357	15	12	13	38	70	124	246
	20,000 TO 29,999 POUNDS	524	95	185	22	20	19	27	49	62	125
	30,000 TO 59,999 POUNDS	984	237	451	16	42	51	95	179	108	205
	60,000 TO 89,999 POUNDS	201	51	96	23	25	26	34	60	13	23
	90,000 AND OVER	153	112	206	45	61	59	110	203	2	3
	SHIPMENT WEIGHT UNKNOWN	3 483	296	582	16	14	15	104	195	168	332
	SHIPMENT DISTANCE UNKNOWN	5 771	939	-	7	32	-	2	-	87	-
	UNDER 500 POUNDS	1	(Z)	-	77	52	-	-	-	(Z)	-
	500 TO 999 POUNDS	(Z)	(Z)	-	85	69	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	8	3	-	62	89	-	-	-	2	-
	20,000 TO 29,999 POUNDS	2	(Z)	-	100	100	-	-	-	(Z)	-
	SHIPMENT WEIGHT UNKNOWN	5 760	936	-	7	32	-	2	-	84	-
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	91 563	16 273	8 605	2	4	3	2 623	2 252	8 159	4 580
	UNDER 500 POUNDS	23 534	987	653	4	4	5	8	8	657	424
	500 TO 999 POUNDS	4 735	545	345	5	6	8	10	11	423	276
	1,000 TO 4,999 POUNDS	11 140	2 016	1 110	5	5	5	60	69	1 302	795
	5,000 TO 9,999 POUNDS	4 856	1 377	687	6	5	5	118	109	719	411
	10,000 TO 19,999 POUNDS	7 785	2 234	1 187	3	4	6	508	454	978	648
	20,000 TO 29,999 POUNDS	5 739	1 462	815	5	8	5	335	252	711	429
	30,000 TO 59,999 POUNDS	6 357	2 328	1 281	7	8	7	451	392	1 290	845
	60,000 TO 89,999 POUNDS	418	203	100	20	24	27	63	56	108	37
	90,000 AND OVER	764	844	433	22	32	29	322	177	230	86
	SHIPMENT WEIGHT UNKNOWN	26 234	4 277	1 995	5	8	9	749	726	1 742	931
	UNDER 100 MILES	17 132	3 440	108	5	12	7	40	2	1 293	55
	UNDER 500 POUNDS	4 210	169	6	8	8	7	(Z)	(Z)	89	4
	500 TO 999 POUNDS	610	85	3	11	8	11	(Z)	(Z)	49	2
	1,000 TO 4,999 POUNDS	1 626	389	15	7	9	9	1	(Z)	165	8
	5,000 TO 9,999 POUNDS	1 022	312	12	20	11	12	2	(Z)	131	6
	10,000 TO 19,999 POUNDS	1 348	457	15	14	11	20	14	1	157	7
	20,000 TO 29,999 POUNDS	674	224	8	22	33	20	9	(Z)	104	4
	30,000 TO 59,999 POUNDS	716	381	13	13	19	20	10	1	188	7
	60,000 TO 89,999 POUNDS	37	22	1	27	38	37	2	(Z)	11	1
	90,000 AND OVER	52	75	2	58	45	47	-	-	75	2
	SHIPMENT WEIGHT UNKNOWN	6 837	1 325	33	10	23	11	2	(Z)	323	14
	100 TO 199 MILES	8 591	1 610	238	8	11	11	151	23	885	133
	UNDER 500 POUNDS	2 083	104	16	13	13	15	(Z)	(Z)	72	11
	500 TO 999 POUNDS	536	63	9	19	18	18	(Z)	(Z)	52	8
	1,000 TO 4,999 POUNDS	1 403	256	38	11	9	9	1	(Z)	164	25
	5,000 TO 9,999 POUNDS	510	148	21	24	11	11	-	-	76	10
	10,000 TO 19,999 POUNDS	589	171	25	15	15	15	10	2	82	12
	20,000 TO 29,999 POUNDS	539	109	17	18	10	10	18	4	50	7
	30,000 TO 59,999 POUNDS	612	266	42	24	18	17	3	(Z)	201	32
	60,000 TO 89,999 POUNDS	22	25	3	66	53	50	(Z)	(Z)	15	2
	90,000 AND OVER	17	83	12	69	94	94	83	12	-	-
	SHIPMENT WEIGHT UNKNOWN	2 281	387	56	18	15	14	33	5	173	26
	200 TO 299 MILES	7 505	1 694	415	6	9	8	150	37	1 023	250
	UNDER 500 POUNDS	1 521	89	22	8	6	6	(Z)	(Z)	66	16
	500 TO 999 POUNDS	411	58	14	13	12	12	1	(Z)	50	12
	1,000 TO 4,999 POUNDS	1 067	218	54	16	7	7	2	(Z)	156	39
	5,000 TO 9,999 POUNDS	486	169	42	20	15	15	2	(Z)	96	24
	10,000 TO 19,999 POUNDS	848	275	69	12	11	11	24	6	154	39
	20,000 TO 29,999 POUNDS	495	181	44	19	21	21	8	2	73	17
	30,000 TO 59,999 POUNDS	846	284	66	20	23	22	26	7	204	47
	60,000 TO 89,999 POUNDS	58	17	4	58	56	53	4	1	8	2
	90,000 AND OVER	147	72	17	46	44	45	46	11	22	5
	SHIPMENT WEIGHT UNKNOWN	1 627	332	83	8	12	12	36	9	193	47
	300 TO 499 MILES	13 025	2 994	1 184	3	5	5	544	223	1 585	622
	UNDER 500 POUNDS	2 784	145	57	6	7	7	1	(Z)	110	43
	500 TO 999 POUNDS	855	97	38	7	7	8	2	1	77	30
	1,000 TO 4,999 POUNDS	1 959	366	143	9	8	8	10	4	240	95
	5,000 TO 9,999 POUNDS	719	283	113	12	12	13	49	23	121	47
	10,000 TO 19,999 POUNDS	1 402	442	173	8	7	7	101	41	219	84

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON. ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. ICC TON-MILES (MILLIONS)	MOTOR CARRIER--CON. NON-ICC TONS (THOUSANDS)	MOTOR CARRIER--CON. NON-ICC TON-MILES (MILLIONS)	PRIVATE TRUCK TONS (THOUSANDS)	PRIVATE TRUCK TON-MILES (MILLIONS)	AIR TONS (THOUSANDS)	AIR TON-MILES (MILLIONS)	WATER TONS (THOUSANDS)	WATER TON-MILES (MILLIONS)	PIPELINE TONS (THOUSANDS)	PIPELINE TON-MILES (MILLIONS)	PARCEL DELIVERY TONS (THOUSANDS)	PARCEL DELIVERY TON-MILES (MILLIONS)	OTHER AND UNKNOWN TONS (THOUSANDS)	OTHER AND UNKNOWN TON-MILES (MILLIONS)	TCC CODE, WEIGHT, AND DISTANCE
																35
310	226	6	4	72	45	6	5	-	-	-	-	-	-	1	1	5,000-9,999 LB.
459	331	4	3	102	66	2	1	2	1	-	-	(Z)	(Z)	1	1	10,000-19,999 LB.
354	252	6	4	47	30	-	-	-	-	-	-	(Z)	(Z)	-	-	20,000-29,999 LB.
812	585	9	7	164	115	6	4	6	4	-	-	-	-	-	-	30,000-59,999 LB.
101	70	-	-	30	17	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
46	33	2	1	3	3	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
562	400	1	(Z)	206	140	7	6	12	8	-	-	10	7	17	12	WEIGHT UNKNOWN
1 145	1 368	9	10	130	151	32	40	1	1	-	-	16	19	42	50	1,000-1,499 MI.
72	86	(Z)	(Z)	3	4	10	12	(Z)	(Z)	-	-	13	15	3	3	UNDER 500 LB.
49	57	(Z)	(Z)	5	6	2	3	(Z)	(Z)	-	-	(Z)	(Z)	1	1	500-999 LB.
208	252	1	1	13	15	3	4	(Z)	(Z)	-	-	-	-	2	3	1,000-4,999 LB.
64	77	-	-	6	7	1	2	(Z)	(Z)	-	-	-	-	13	14	5,000-9,999 LB.
168	202	3	3	27	31	1	1	(Z)	(Z)	-	-	-	-	1	2	10,000-19,999 LB.
122	142	-	-	11	13	2	3	-	-	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
181	218	-	-	17	20	-	-	1	1	-	-	-	-	4	6	30,000-59,999 LB.
11	13	-	-	3	3	6	7	-	-	-	-	-	-	-	-	60,000-89,999 LB.
25	30	1	1	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
246	291	4	5	44	52	7	8	-	-	-	-	3	4	17	22	WEIGHT UNKNOWN
909	1 782	15	30	91	173	60	134	6	14	-	-	18	37	23	47	1,500-OVER MI.
79	161	(Z)	1	4	8	21	46	(Z)	1	-	-	14	29	4	7	UNDER 500 LB.
55	107	1	2	1	2	6	12	-	-	-	-	1	2	2	3	500-999 LB.
203	398	2	5	16	30	16	36	2	5	-	-	(Z)	(Z)	7	15	1,000-4,999 LB.
104	196	2	4	5	9	4	9	1	3	-	-	-	-	2	3	5,000-9,999 LB.
118	233	6	13	20	34	2	4	1	1	-	-	-	-	2	3	10,000-19,999 LB.
60	121	2	4	3	7	-	-	(Z)	(Z)	-	-	-	-	2	4	20,000-29,999 LB.
108	205	-	-	30	58	-	-	(Z)	1	-	-	-	-	4	8	30,000-59,999 LB.
13	28	-	-	3	7	-	-	1	1	-	-	-	-	-	-	60,000-89,999 LB.
2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
167	331	1	1	8	18	12	28	1	2	-	-	3	6	1	3	WEIGHT UNKNOWN
87	-	(Z)	-	193	-	1	-	-	-	-	-	77	-	580	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	(Z)	-	-	-	-	-	(Z)	-	(Z)	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500-999 LB.
2	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
84	-	(Z)	-	193	-	1	-	-	-	-	-	77	-	580	-	WEIGHT UNKNOWN
7 838	4 509	321	70	3 977	1 193	178	186	278	200	-	-	179	137	880	58	36
639	420	18	4	108	34	74	85	(Z)	1	-	-	130	94	11	7	UNDER 500 LB.
416	274	7	1	87	32	20	21	(Z)	1	-	-	3	2	2	2	500-999 LB.
1 278	782	24	13	591	181	38	39	7	9	-	-	4	3	15	15	1,000-4,999 LB.
661	403	58	8	523	154	9	9	5	2	-	-	-	-	3	2	5,000-9,999 LB.
895	485	83	13	730	220	5	2	12	13	-	-	1	(Z)	(Z)	1	10,000-19,999 LB.
677	423	34	6	398	127	3	2	2	1	-	-	(Z)	(Z)	14	4	20,000-29,999 LB.
1 263	683	27	11	569	170	3	1	9	15	-	-	-	-	5	8	30,000-59,999 LB.
105	35	3	2	32	8	(Z)	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
217	85	13	1	59	28	-	-	231	143	-	-	-	-	1	1	90,000-OVER LB.
1 688	919	54	12	878	239	27	29	10	15	-	-	41	37	829	19	WEIGHT UNKNOWN
1 112	50	181	5	1 387	45	12	(Z)	9	(Z)	-	-	26	1	673	5	UNDER 100 MI.
79	4	10	(Z)	54	1	4	(Z)	(Z)	(Z)	-	-	19	1	3	(Z)	UNDER 500 LB.
47	2	3	(Z)	35	1	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
154	8	11	(Z)	218	7	1	(Z)	3	(Z)	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
92	5	39	1	175	6	2	(Z)	-	-	-	-	-	-	2	(Z)	5,000-9,999 LB.
94	5	63	2	284	8	2	(Z)	-	-	-	-	-	-	-	-	10,000-19,999 LB.
86	4	17	1	105	3	1	(Z)	(Z)	(Z)	-	-	-	-	5	(Z)	20,000-29,999 LB.
183	7	5	(Z)	180	6	(Z)	(Z)	3	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
11	1	-	-	9	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
62	2	13	1	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
302	14	20	(Z)	328	13	1	(Z)	2	(Z)	-	-	7	(Z)	663	5	WEIGHT UNKNOWN
850	129	35	4	539	76	5	1	4	(Z)	-	-	24	4	2	(Z)	100-199 MI.
71	11	2	(Z)	9	1	2	(Z)	-	-	-	-	20	3	1	(Z)	UNDER 500 LB.
50	7	2	(Z)	10	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
162	24	2	(Z)	89	13	1	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	1,000-4,999 LB.
70	10	5	1	72	10	(Z)	(Z)	-	-	-	-	-	-	-	-	5,000-9,999 LB.
80	12	1	(Z)	78	11	-	-	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
44	7	5	1	40	5	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
194	31	8	1	61	9	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
15	2	-	-	10	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
163	25	10	1	170	23	2	(Z)	3	(Z)	-	-	4	1	1	(Z)	WEIGHT UNKNOWN
1 006	245	17	4	497	122	8	2	-	-	-	-	14	4	2	1	200-299 MI.
66	16	1	(Z)	8	2	3	1	-	-	-	-	11	3	1	(Z)	UNDER 500 LB.
50	12	(Z)	(Z)	5	2	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
155	39	1	(Z)	57	14	3	1	-	-	-	-	(Z)	(Z)	1	(Z)	1,000-4,999 LB.
92	23	4	1	71	17	1	(Z)	-	-	-	-	-	-	-	-	5,000-9,999 LB.
153	39	2	(Z)	96	24	-	-	-	-	-	-	1	(Z)	-	-	10,000-19,999 LB.
70	16	4	1	99	24	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
199	45	5	1	54	12	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
8	2	-	-	5	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
22	5	-	-	4	1	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
192	47	1	(Z)	98	25	1	(Z)	-	-	-	-	3	1	(Z)	(Z)	WEIGHT UNKNOWN
1 531	602	54	21	796	312	24	9	11	4	-	-	21	8	12	5	300-499 MI.
106	42	4	1	11	4	7	3	(Z)	(Z)	-	-	16	6	(Z)	(Z)	UNDER 500 LB.
74	29	2	1	15	6	2	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
237	93	4	1	106	41	6	2	(Z)	(Z)	-	-	1	(Z)	2	1	1,000-4,999 LB.
115	45	5	2	107	41	1	1	4	2	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
207	80	11	4	114	45	2	1	6	2	-	-	-	-	-	-	10,000-19,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS)	TON-MILES (MILLIONS)
36	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES										
	20,000 TO 29,999 POUNDS	1 075	293	116	11	13	13	72	29	128	50
	30,000 TO 59,999 POUNDS	1 127	476	188	13	11	12	112	44	197	80
	60,000 TO 89,999 POUNDS	109	67	23	53	55	50	9	4	54	18
	90,000 AND OVER	295	224	95	37	32	34	74	29	93	38
	SHIPMENT WEIGHT UNKNOWN	2 898	600	239	8	13	13	114	48	345	138
	500 TO 999 MILES	21 026	3 895	2 671	3	5	5	959	672	2 043	1 433
	UNDER 500 POUNDS	5 159	263	189	5	4	4	2	1	185	132
	500 TO 999 POUNDS	1 239	136	98	7	8	7	4	2	110	79
	1,000 TO 4,999 POUNDS	2 569	459	323	7	7	7	19	14	336	237
	5,000 TO 9,999 POUNDS	1 124	284	198	10	10	11	31	24	171	121
	10,000 TO 19,999 POUNDS	2 240	578	402	7	7	7	206	147	246	174
	20,000 TO 29,999 POUNDS	1 858	430	296	10	10	10	156	111	225	153
	30,000 TO 59,999 POUNDS	1 727	558	381	11	13	14	168	113	298	208
	60,000 TO 89,999 POUNDS	106	45	29	35	24	24	22	16	17	10
	90,000 AND OVER	110	287	153	42	77	74	67	39	14	10
	SHIPMENT WEIGHT UNKNOWN	4 894	853	604	7	6	6	284	205	440	310
	1,000 TO 1,499 MILES	8 821	1 114	1 340	5	9	9	275	333	635	762
	UNDER 500 POUNDS	2 894	96	116	9	9	9	(Z)	(Z)	66	79
	500 TO 999 POUNDS	593	43	53	17	14	14	(Z)	(Z)	34	42
	1,000 TO 4,999 POUNDS	1 021	148	179	10	10	10	7	8	107	129
	5,000 TO 9,999 POUNDS	375	82	99	19	17	16	10	14	61	72
	10,000 TO 19,999 POUNDS	591	142	169	12	12	12	54	66	66	80
	20,000 TO 29,999 POUNDS	707	136	167	12	13	13	41	50	75	93
	30,000 TO 59,999 POUNDS	522	132	155	27	19	19	34	41	81	95
	60,000 TO 89,999 POUNDS	53	20	26	69	58	59	20	26	-	-
	90,000 AND OVER	54	61	73	53	82	81	17	20	25	29
	SHIPMENT WEIGHT UNKNOWN	2 012	255	302	15	10	10	92	107	120	144
	1,500 MILES AND OVER	13 391	1 349	2 649	5	5	5	503	963	676	1 325
	UNDER 500 POUNDS	4 881	120	246	5	5	6	3	6	69	138
	500 TO 999 POUNDS	672	62	128	12	14	14	3	7	50	103
	1,000 TO 4,999 POUNDS	1 493	180	357	14	9	9	21	41	132	263
	5,000 TO 9,999 POUNDS	621	99	203	26	12	11	24	49	63	131
	10,000 TO 19,999 POUNDS	765	169	335	15	16	16	98	192	52	102
	20,000 TO 29,999 POUNDS	392	90	168	18	15	15	30	57	56	105
	30,000 TO 59,999 POUNDS	803	230	437	20	12	12	99	186	119	226
	60,000 TO 89,999 POUNDS	33	5	13	48	65	68	4	9	2	4
	90,000 AND OVER	90	42	80	41	57	57	35	65	1	1
	SHIPMENT WEIGHT UNKNOWN	3 641	351	679	14	12	11	186	352	131	251
	SHIPMENT DISTANCE UNKNOWN	2 072	178	-	11	13	-	-	-	20	-
	UNDER 500 POUNDS	2	(Z)	-	43	55	-	-	-	(Z)	-
	500 TO 999 POUNDS	19	(Z)	-	100	100	-	-	-	-	-
	1,000 TO 4,999 POUNDS	2	1	-	64	60	-	-	-	(Z)	-
	10,000 TO 19,999 POUNDS	2	1	-	100	100	-	-	-	1	-
	30,000 TO 59,999 POUNDS	4	2	-	100	100	-	-	-	2	-
	SHIPMENT WEIGHT UNKNOWN	2 043	174	-	11	13	-	-	-	17	-
37	TRANSPORTATION EQUIPMENT	158 804	59 391	29 341	2	10	6	27 322	19 782	18 647	6 129
	UNDER 500 POUNDS	6 525	363	211	11	23	17	2	2	176	108
	500 TO 999 POUNDS	1 787	254	122	10	16	22	3	4	155	65
	1,000 TO 4,999 POUNDS	35 422	11 099	5 988	2	2	2	5 094	4 259	5 210	1 470
	5,000 TO 9,999 POUNDS	8 764	2 853	1 181	8	9	14	557	427	1 288	465
	10,000 TO 19,999 POUNDS	10 751	3 764	1 654	9	10	12	576	391	1 833	772
	20,000 TO 29,999 POUNDS	5 303	2 552	1 076	11	11	17	680	418	1 080	366
	30,000 TO 59,999 POUNDS	21 513	11 408	5 656	8	15	16	6 313	4 320	3 391	1 098
	60,000 TO 89,999 POUNDS	8 164	3 745	2 444	5	13	13	3 434	2 412	214	76
	90,000 AND OVER	9 279	5 855	3 546	9	12	12	5 430	3 376	244	76
	SHIPMENT WEIGHT UNKNOWN	51 298	17 499	7 464	4	25	16	5 232	4 172	5 055	1 683
	UNDER 100 MILES	27 354	12 297	376	3	5	7	2 956	101	4 684	179
	UNDER 500 POUNDS	1 274	76	2	35	59	61	(Z)	(Z)	15	1
	500 TO 999 POUNDS	411	55	2	22	18	17	(Z)	-	19	1
	1,000 TO 4,999 POUNDS	4 935	1 724	62	5	6	5	114	2	1 261	50
	5,000 TO 9,999 POUNDS	1 391	754	29	12	12	18	13	1	289	16
	10,000 TO 19,999 POUNDS	1 767	872	31	10	15	19	67	3	344	16
	20,000 TO 29,999 POUNDS	1 031	843	21	17	15	15	83	2	345	11
	30,000 TO 59,999 POUNDS	3 807	2 866	108	9	12	21	774	40	966	38
	60,000 TO 89,999 POUNDS	674	609	18	17	24	18	422	9	110	7
	90,000 AND OVER	1 368	1 074	33	16	28	36	965	31	55	1
	SHIPMENT WEIGHT UNKNOWN	10 695	3 425	71	7	6	12	538	13	1 281	37
	100 TO 199 MILES	13 026	5 103	751	5	7	8	1 002	147	3 188	474
	UNDER 500 POUNDS	555	81	11	32	56	57	(Z)	(Z)	42	6
	500 TO 999 POUNDS	204	61	8	20	23	22	(Z)	(Z)	49	7
	1,000 TO 4,999 POUNDS	3 853	1 270	195	6	5	5	59	7	1 125	174
	5,000 TO 9,999 POUNDS	1 033	369	54	22	20	20	5	1	235	34
	10,000 TO 19,999 POUNDS	1 177	463	66	17	14	15	19	3	245	34
	20,000 TO 29,999 POUNDS	429	230	34	15	15	16	32	5	130	19
	30,000 TO 59,999 POUNDS	1 607	899	130	10	11	11	135	21	527	76
	60,000 TO 89,999 POUNDS	446	174	23	52	45	47	79	10	78	10
	90,000 AND OVER	979	617	88	21	27	29	577	82	40	6
	SHIPMENT WEIGHT UNKNOWN	2 742	939	143	12	28	23	107	18	718	108
	200 TO 299 MILES	17 361	9 410	2 298	6	27	27	2 678	679	3 664	874
	UNDER 500 POUNDS	337	22	5	10	18	18	(Z)	(Z)	13	3
	500 TO 999 POUNDS	175	28	7	31	30	31	1	(Z)	21	5
	1,000 TO 4,999 POUNDS	4 488	1 479	361	5	4	4	201	51	1 232	298
	5,000 TO 9,999 POUNDS	1 987	350	87	26	16	16	28	7	227	56
	10,000 TO 19,999 POUNDS	1 220	585	137	18	29	26	47	12	404	91
	20,000 TO 29,999 POUNDS	675	344	82	19	20	20	89	22	206	47

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																36
124	48	4	2	86	34	-	-	-	-	-	-	-	-	8	3	20,000-29,999 LB.
195	79	2	1	164	63	2	1	-	-	-	-	-	-	-	-	30,000-59,999 LB.
54	18	-	-	4	2	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
93	38	-	-	56	27	-	-	-	-	-	-	-	-	1	1	90,000-OVER LB.
325	129	20	8	134	51	2	1	-	-	-	-	4	2	1	(Z)	WEIGHT UNKNOWN
2 024	1 420	19	13	579	383	48	36	210	107	-	-	43	31	13	10	500-999 MI.
184	131	1	1	19	14	22	17	(Z)	(Z)	-	-	32	23	4	3	UNDER 500 LB.
110	79	(Z)	(Z)	14	10	6	5	(Z)	(Z)	-	-	2	1	1	(Z)	500-999 LB.
334	236	2	2	92	61	5	4	1	1	-	-	-	-	6	5	1,000-4,999 LB.
169	119	2	1	81	53	(Z)	(Z)	1	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
242	171	4	3	124	80	1	(Z)	1	(Z)	-	-	-	-	-	-	10,000-19,999 LB.
224	151	2	1	43	29	3	2	2	1	-	-	(Z)	(Z)	1	1	20,000-29,999 LB.
295	206	3	2	92	59	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
14	8	3	2	6	3	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
14	10	-	-	-	-	-	-	206	104	-	-	-	-	-	-	90,000-OVER LB.
437	309	3	2	109	73	11	8	(Z)	(Z)	-	-	9	7	1	1	WEIGHT UNKNOWN
626	753	8	9	120	137	35	46	21	26	-	-	18	22	11	14	1,000-1,499 MI.
65	79	1	1	4	4	12	15	-	-	-	-	13	16	1	1	UNDER 500 LB.
34	42	-	-	3	3	6	8	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
107	128	(Z)	(Z)	18	20	13	18	(Z)	(Z)	-	-	1	1	2	2	1,000-4,999 LB.
60	71	1	1	9	12	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	2	5,000-9,999 LB.
66	79	1	1	20	22	(Z)	(Z)	1	1	-	-	-	-	-	-	10,000-19,999 LB.
74	92	1	1	21	24	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
76	89	5	6	15	17	-	-	-	-	-	-	-	-	2	3	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
25	29	-	-	-	-	-	-	20	24	-	-	-	-	-	-	90,000-OVER LB.
120	144	-	-	31	35	4	5	(Z)	(Z)	-	-	4	4	5	6	WEIGHT UNKNOWN
669	1 311	7	14	58	117	45	92	24	63	-	-	31	67	11	22	1,500-OVER MI.
69	138	(Z)	(Z)	4	7	23	49	(Z)	1	-	-	20	42	1	3	UNDER 500 LB.
50	103	(Z)	(Z)	4	9	4	8	(Z)	1	-	-	(Z)	(Z)	(Z)	1	500-999 LB.
129	254	4	9	12	24	8	14	3	8	-	-	1	1	3	6	1,000-4,999 LB.
62	129	1	2	8	15	4	8	-	-	-	-	-	-	-	-	5,000-9,999 LB.
51	100	1	3	14	31	(Z)	(Z)	4	9	-	-	-	-	(Z)	1	10,000-19,999 LB.
56	105	-	-	3	7	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
119	226	-	-	3	5	-	-	6	15	-	-	-	-	3	6	30,000-59,999 LB.
2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
1	1	-	-	-	-	-	-	6	14	-	-	-	-	-	-	90,000-OVER LB.
131	251	(Z)	(Z)	10	20	6	14	5	14	-	-	10	23	3	6	WEIGHT UNKNOWN
20	-	-	-	(Z)	-	1	-	-	-	-	-	1	-	156	-	DISTANCE UNKNOWN
(Z)	-	-	-	-	-	(Z)	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
-	-	-	-	-	-	(Z)	-	-	-	-	-	-	-	-	-	500-999 LB.
(Z)	-	-	-	(Z)	-	(Z)	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
17	-	-	-	-	-	(Z)	-	-	-	-	-	1	-	156	-	WEIGHT UNKNOWN
18 123	6 060	525	69	9 109	2 107	303	342	57	97	-	-	45	28	3 908	857	37
174	107	2	1	72	17	24	26	(Z)	(Z)	-	-	36	19	53	39	UNDER 500 LB.
155	65	(Z)	(Z)	66	15	11	13	(Z)	(Z)	-	-	(Z)	(Z)	18	25	500-999 LB.
5 106	1 456	104	14	679	152	43	27	19	47	-	-	2	4	51	29	1,000-4,999 LB.
1 228	450	60	15	730	166	22	23	2	(Z)	-	-	-	-	253	98	5,000-9,999 LB.
1 752	747	80	25	938	228	67	52	2	2	-	-	-	-	348	210	10,000-19,999 LB.
1 065	366	15	(Z)	632	173	24	42	-	-	-	-	-	-	135	77	20,000-29,999 LB.
3 267	1 095	125	3	1 550	180	4	8	(Z)	(Z)	-	-	-	-	149	49	30,000-59,999 LB.
214	26	-	-	96	5	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	60,000-89,999 LB.
200	75	44	1	55	13	-	-	-	-	-	-	-	-	126	81	90,000-OVER LB.
4 961	1 673	94	10	4 291	1 158	107	149	33	47	-	-	8	5	2 773	248	WEIGHT UNKNOWN
4 295	172	389	7	3 531	83	13	(Z)	18	(Z)	-	-	6	(Z)	1 089	12	UNDER 100 MI.
15	1	(Z)	(Z)	53	1	1	(Z)	(Z)	(Z)	-	-	5	(Z)	3	(Z)	UNDER 500 LB.
18	1	(Z)	(Z)	35	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
1 178	48	83	2	337	8	8	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	5	(Z)	1,000-4,999 LB.
264	16	24	1	383	9	-	-	2	(Z)	-	-	-	-	68	2	5,000-9,999 LB.
309	15	35	1	386	9	-	-	1	(Z)	-	-	-	-	73	2	10,000-19,999 LB.
331	11	15	(Z)	406	8	-	-	-	-	-	-	-	-	29	(Z)	20,000-29,999 LB.
830	37	116	1	1 105	29	-	-	-	-	-	-	-	-	21	(Z)	30,000-59,999 LB.
110	7	-	-	76	2	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
11	(Z)	44	1	30	(Z)	-	-	-	-	-	-	-	-	24	1	90,000-OVER LB.
1 209	37	71	1	719	15	5	(Z)	15	(Z)	-	-	1	(Z)	865	5	WEIGHT UNKNOWN
3 163	470	26	4	793	112	3	1	2	(Z)	-	-	2	1	105	15	100-199 MI.
42	6	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	-	-	8	1	27	4	UNDER 500 LB.
49	7	(Z)	(Z)	7	1	(Z)	(Z)	-	-	-	-	-	-	4	1	500-999 LB.
1 121	173	4	1	90	13	(Z)	(Z)	(Z)	(Z)	-	-	-	-	5	1	1,000-4,999 LB.
226	33	9	2	97	14	-	-	(Z)	(Z)	-	-	-	-	32	5	5,000-9,999 LB.
242	34	3	(Z)	187	27	-	-	-	-	-	-	-	-	13	2	10,000-19,999 LB.
130	19	-	-	56	7	-	-	-	-	-	-	-	-	13	2	20,000-29,999 LB.
523	75	3	1	237	33	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	30,000-59,999 LB.
78	10	-	-	17	2	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
40	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
712	107	6	1	100	15	2	(Z)	1	(Z)	-	-	1	(Z)	10	2	WEIGHT UNKNOWN
3 658	873	7	2	2 942	711	11	3	-	-	-	-	5	1	110	29	200-299 MI.
12	3	(Z)	(Z)	3	1	1	(Z)	-	-	-	-	4	1	1	(Z)	UNDER 500 LB.
21	5	(Z)	(Z)	8	1	2	(Z)	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
1 230	298	2	1	38	10	4	1	-	-	-	-	-	-	4	1	1,000-4,999 LB.
227	55	(Z)	(Z)	69	17	1	1	-	-	-	-	-	-	22	5	5,000-9,999 LB.
403	91	1	(Z)	90	22	(Z)	(Z)	-	-	-	-	-	-	43	11	10,000-19,999 LB.
206	47	-	-	38	9	-	-	-	-	-	-	-	-	12	3	20,000-29,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
37	TRANSPORTATION EQUIPMENT.										
	30,000 TO 59,999 POUNDS	2 692	1 792	450	28	43	45	1 153	298	586	138
	60,000 TO 89,999 POUNDS	592	374	93	17	41	43	354	88	18	5
	90,000 AND OVER	884	539	134	16	23	26	509	127	25	6
	SHIPMENT WEIGHT UNKNOWN	4 312	3 896	942	14	65	65	294	74	937	225
	300 TO 499 MILES	24 374	9 898	3 987	4	17	18	4 978	2 059	3 811	1 493
	UNDER 500 POUNDS	586	46	18	11	10	10	1	(Z)	32	13
	500 TO 999 POUNDS	244	38	15	20	23	23	(Z)	(Z)	28	11
	1,000 TO 4,999 POUNDS	6 784	2 164	857	6	4	4	964	406	1 054	397
	5,000 TO 9,999 POUNDS	1 274	478	185	12	13	12	71	28	281	108
	10,000 TO 19,999 POUNDS	1 649	585	232	12	15	16	80	32	318	128
	20,000 TO 29,999 POUNDS	1 177	461	173	29	33	29	212	77	186	72
	30,000 TO 59,999 POUNDS	3 247	1 854	760	9	8	9	973	401	746	302
	60,000 TO 89,999 POUNDS	1 227	534	227	18	15	16	531	226	2	1
	90,000 AND OVER	1 752	1 219	503	14	18	18	1 131	466	89	30
	SHIPMENT WEIGHT UNKNOWN	6 434	2 519	1 017	10	44	45	1 015	424	1 097	431
	500 TO 999 MILES	36 947	12 829	8 734	5	8	8	9 375	6 432	2 112	1 409
	UNDER 500 POUNDS	1 261	61	43	10	20	20	1	1	38	26
	500 TO 999 POUNDS	357	35	25	18	18	18	1	(Z)	24	17
	1,000 TO 4,999 POUNDS	9 304	2 832	1 967	7	5	5	2 372	1 664	363	237
	5,000 TO 9,999 POUNDS	1 960	637	445	19	23	22	332	235	172	120
	10,000 TO 19,999 POUNDS	3 236	903	600	23	14	13	265	168	362	233
	20,000 TO 29,999 POUNDS	816	346	225	19	21	20	163	108	125	79
	30,000 TO 59,999 POUNDS	6 488	2 415	1 685	10	16	14	1 911	1 338	450	308
	60,000 TO 89,999 POUNDS	3 246	1 333	929	10	17	20	1 329	927	4	2
	90,000 AND OVER	2 640	1 463	937	18	16	16	1 315	837	53	28
	SHIPMENT WEIGHT UNKNOWN	7 639	2 805	1 877	8	22	20	1 687	1 154	521	359
	1,000 TO 1,499 MILES	11 687	3 173	3 854	7	9	9	2 563	3 116	333	398
	UNDER 500 POUNDS	818	28	33	18	21	20	(Z)	(Z)	18	20
	500 TO 999 POUNDS	164	16	19	26	41	41	(Z)	(Z)	6	7
	1,000 TO 4,999 POUNDS	2 733	753	876	7	6	6	669	777	59	70
	5,000 TO 9,999 POUNDS	635	173	207	22	26	25	74	92	51	62
	10,000 TO 19,999 POUNDS	928	127	150	26	24	22	23	25	51	59
	20,000 TO 29,999 POUNDS	351	135	169	32	38	40	39	45	46	55
	30,000 TO 59,999 POUNDS	1 730	561	671	15	18	17	526	627	18	21
	60,000 TO 89,999 POUNDS	819	254	307	26	31	30	253	306	1	1
	90,000 AND OVER	170	74	82	58	53	51	74	82	-	-
	SHIPMENT WEIGHT UNKNOWN	3 339	1 051	1 340	11	19	21	904	1 161	83	103
	1,500 MILES AND OVER	17 521	4 775	9 342	5	5	5	3 769	7 248	649	1 301
	UNDER 500 POUNDS	1 685	49	99	16	25	24	(Z)	1	20	40
	500 TO 999 POUNDS	231	21	46	17	30	33	1	3	8	17
	1,000 TO 4,999 POUNDS	3 296	866	1 670	6	6	7	723	1 351	112	243
	5,000 TO 9,999 POUNDS	479	91	174	28	27	31	35	64	34	69
	10,000 TO 19,999 POUNDS	755	226	439	30	29	29	75	149	109	209
	20,000 TO 29,999 POUNDS	823	192	373	50	32	31	82	159	42	83
	30,000 TO 59,999 POUNDS	1 883	968	1 852	13	22	22	841	1 595	104	214
	60,000 TO 89,999 POUNDS	1 160	467	846	20	23	22	466	845	(Z)	(Z)
	90,000 AND OVER	1 486	868	1 769	18	16	16	859	1 751	3	4
	SHIPMENT WEIGHT UNKNOWN	5 724	1 028	2 074	22	13	14	686	1 330	216	421
	SHIPMENT DISTANCE UNKNOWN	10 534	1 906	-	6	58	-	1	-	206	-
	UNDER 500 POUNDS	7	(Z)	-	63	81	-	-	-	(Z)	-
	1,000 TO 4,999 POUNDS	28	10	-	66	66	-	-	-	5	-
	5,000 TO 9,999 POUNDS	6	2	-	77	83	-	-	-	-	-
	10,000 TO 19,999 POUNDS	19	4	-	100	100	-	-	-	-	-
	30,000 TO 59,999 POUNDS	60	53	-	100	100	-	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	10 414	1 836	-	6	58	-	1	-	201	-
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS	25 322	2 397	1 663	9	12	12	238	282	1 639	1 093
	UNDER 500 POUNDS	7 501	324	242	7	6	9	2	3	216	154
	500 TO 999 POUNDS	1 483	163	99	10	9	16	2	2	139	82
	1,000 TO 4,999 POUNDS	2 444	361	231	12	13	16	13	14	276	174
	5,000 TO 9,999 POUNDS	679	152	120	15	12	17	7	9	106	74
	10,000 TO 19,999 POUNDS	1 317	231	134	22	31	30	6	7	165	93
	20,000 TO 29,999 POUNDS	1 363	255	125	16	29	21	20	19	202	74
	30,000 TO 59,999 POUNDS	2 320	317	285	8	10	20	30	33	261	239
	60,000 TO 89,999 POUNDS	2 287	201	196	85	62	70	135	175	61	18
	90,000 AND OVER	1	2	2	70	85	80	1	1	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	5 926	391	228	6	11	20	22	18	212	163
	UNDER 100 MILES	4 145	404	18	8	25	32	1	(Z)	268	15
	UNDER 500 POUNDS	1 096	43	2	9	15	17	(Z)	(Z)	25	1
	500 TO 999 POUNDS	275	23	1	11	19	13	(Z)	(Z)	15	1
	1,000 TO 4,999 POUNDS	621	66	3	34	26	28	-	-	46	3
	5,000 TO 9,999 POUNDS	128	15	1	36	24	28	-	-	11	1
	10,000 TO 19,999 POUNDS	320	51	2	33	72	48	-	-	49	2
	20,000 TO 29,999 POUNDS	493	108	7	41	74	75	-	-	105	7
	30,000 TO 59,999 POUNDS	57	10	(Z)	42	31	41	-	-	4	(Z)
	60,000 TO 89,999 POUNDS	8	2	(Z)	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	1 146	87	2	11	9	22	1	(Z)	13	1
	100 TO 199 MILES	1 521	187	27	12	17	17	8	1	133	19
	UNDER 500 POUNDS	503	27	4	12	12	13	(Z)	(Z)	19	3
	500 TO 999 POUNDS	103	19	3	23	24	24	(Z)	(Z)	18	3
	1,000 TO 4,999 POUNDS	179	29	4	23	20	21	1	(Z)	23	3
	5,000 TO 9,999 POUNDS	39	9	1	44	40	40	1	(Z)	4	1
	10,000 TO 19,999 POUNDS	112	19	3	43	45	47	1	(Z)	16	3
	20,000 TO 29,999 POUNDS	75	18	2	55	41	45	4	(Z)	10	1
	30,000 TO 59,999 POUNDS	52	8	1	82	84	84	-	-	2	(Z)
	SHIPMENT WEIGHT UNKNOWN	459	57	8	16	27	25	2	(Z)	42	6

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																37
577	138	3	1	57	14	-	-	-	-	-	-	-	-	2	(Z)	30,000-59,999 LB.
18	5	-	-	2	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	60,000-89,999 LB.
25	6	-	-	-	-	-	-	-	-	-	-	-	-	5	1	90,000-OVER LB.
937	225	(Z)	(Z)	2 642	637	(Z)	(Z)	-	-	-	-	(Z)	(Z)	21	6	WEIGHT UNKNOWN
3 743	1 465	68	27	644	242	39	17	(Z)	(Z)	-	-	6	2	419	174	300-499 MI.
31	12	1	(Z)	4	1	3	1	-	-	-	-	5	2	1	(Z)	UNDER 500 LB.
28	11	(Z)	(Z)	9	3	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	500-999 LB.
1 046	394	7	3	122	43	14	6	-	-	-	-	-	-	10	4	1,000-4,999 LB.
262	101	19	7	72	27	6	2	-	-	-	-	-	-	48	20	5,000-9,999 LB.
295	120	23	8	131	48	12	6	-	-	-	-	-	-	44	18	10,000-19,999 LB.
186	72	-	-	28	10	-	-	-	-	-	-	-	-	36	15	20,000-29,999 LB.
744	301	2	1	77	31	-	-	-	-	-	-	-	-	59	26	30,000-59,999 LB.
2	1	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	60,000-89,999 LB.
69	30	-	-	8	3	-	-	-	-	-	-	-	-	11	4	90,000-OVER LB.
1 082	423	16	7	194	74	2	1	(Z)	(Z)	-	-	2	1	210	87	WEIGHT UNKNOWN
2 086	1 393	26	17	899	574	110	74	5	4	-	-	11	8	317	232	500-999 MI.
37	26	(Z)	(Z)	5	4	7	5	(Z)	(Z)	-	-	8	6	2	2	UNDER 500 LB.
24	17	-	-	7	5	2	2	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
359	234	4	3	67	46	12	7	5	4	-	-	(Z)	(Z)	13	9	1,000-4,999 LB.
165	115	7	4	69	49	4	2	(Z)	(Z)	-	-	-	-	60	39	5,000-9,999 LB.
348	224	14	9	117	83	46	30	-	-	-	-	-	-	112	86	10,000-19,999 LB.
125	79	-	-	30	19	4	2	-	-	-	-	-	-	24	17	20,000-29,999 LB.
450	308	-	-	50	35	-	-	-	-	-	-	-	-	4	4	30,000-59,999 LB.
4	2	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
53	28	-	-	17	9	-	-	-	-	-	-	-	-	80	62	90,000-OVER LB.
521	358	1	(Z)	535	324	35	26	-	-	-	-	3	2	23	13	WEIGHT UNKNOWN
328	393	5	6	163	202	11	14	1	2	-	-	3	3	99	118	1,000-1,499 MI.
18	20	(Z)	(Z)	2	2	4	4	(Z)	(Z)	-	-	2	3	3	3	UNDER 500 LB.
6	7	-	-	2	2	1	2	-	-	-	-	-	-	7	8	500-999 LB.
59	70	(Z)	(Z)	20	23	2	3	-	-	-	-	-	-	3	3	1,000-4,999 LB.
50	61	1	1	30	34	(Z)	(Z)	(Z)	(Z)	-	-	-	-	18	19	5,000-9,999 LB.
47	54	4	4	19	22	-	-	1	2	-	-	-	-	34	42	10,000-19,999 LB.
46	55	-	-	44	60	-	-	-	-	-	-	-	-	6	9	20,000-29,999 LB.
18	21	-	-	16	22	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
83	103	-	-	31	37	4	5	-	-	-	-	(Z)	1	29	33	WEIGHT UNKNOWN
645	1 294	4	7	93	183	112	232	30	91	-	-	6	11	117	276	1,500-OVER MI.
19	40	(Z)	(Z)	4	8	7	15	(Z)	(Z)	-	-	3	6	16	29	UNDER 500 LB.
8	17	-	-	1	1	4	9	-	-	-	-	-	-	7	16	500-999 LB.
109	238	3	5	5	8	4	10	14	43	-	-	2	4	5	11	1,000-4,999 LB.
34	69	-	-	8	16	9	17	-	-	-	-	-	-	4	8	5,000-9,999 LB.
108	208	1	1	8	16	8	16	-	-	-	-	-	-	25	48	10,000-19,999 LB.
42	83	-	-	32	60	20	39	-	-	-	-	-	-	16	31	20,000-29,999 LB.
104	214	-	-	8	16	4	8	-	-	-	-	-	-	10	18	30,000-59,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	60,000-89,999 LB.
3	4	-	-	-	-	-	-	-	-	-	-	-	-	7	13	90,000-OVER LB.
216	420	(Z)	(Z)	28	56	55	117	16	47	-	-	1	2	26	101	WEIGHT UNKNOWN
206	-	-	-	44	-	3	-	-	-	-	-	(Z)	-	1 652	-	DISTANCE UNKNOWN
(Z)	-	-	-	(Z)	-	(Z)	-	-	-	-	-	(Z)	-	(Z)	-	UNDER 500 LB.
5	-	-	-	1	-	-	-	-	-	-	-	-	-	5	-	1,000-4,999 LB.
-	-	-	-	2	-	-	-	-	-	-	-	-	-	(Z)	-	5,000-9,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	10,000-19,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	30,000-59,999 LB.
201	-	-	-	41	-	3	-	-	-	-	-	(Z)	-	1 590	-	WEIGHT UNKNOWN
1 625	1 088	14	5	339	146	38	43	4	3	-	-	82	62	57	34	38
213	154	3	1	22	11	19	20	(Z)	(Z)	-	-	60	48	5	5	UNDER 500 LB.
138	82	(Z)	(Z)	14	6	5	4	(Z)	(Z)	-	-	1	3	2	2	500-999 LB.
273	173	4	1	51	21	5	7	(Z)	(Z)	-	-	2	(Z)	13	14	1,000-4,999 LB.
106	94	-	-	33	14	1	2	(Z)	(Z)	-	-	-	-	3	1	5,000-9,999 LB.
161	91	4	2	49	30	-	-	-	-	-	-	-	-	11	4	10,000-19,999 LB.
202	74	-	-	33	31	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
261	239	(Z)	(Z)	23	7	-	-	1	1	-	-	-	-	2	5	30,000-59,999 LB.
61	18	-	-	4	2	-	-	-	-	-	-	-	-	1	1	60,000-89,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
210	162	2	(Z)	111	25	7	9	1	1	-	-	18	10	21	2	WEIGHT UNKNOWN
260	15	8	(Z)	119	3	4	(Z)	(Z)	(Z)	-	-	9	(Z)	3	(Z)	UNDER 100 MI.
23	1	2	(Z)	10	(Z)	2	(Z)	-	-	-	-	6	(Z)	(Z)	(Z)	UNDER 500 LB.
15	1	(Z)	(Z)	6	(Z)	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
45	2	1	(Z)	17	1	(Z)	(Z)	-	-	-	-	2	(Z)	1	(Z)	1,000-4,999 LB.
11	1	-	-	3	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
46	2	3	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
105	7	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
4	(Z)	(Z)	(Z)	6	(Z)	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
12	1	2	(Z)	70	1	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	1	(Z)	WEIGHT UNKNOWN
133	19	(Z)	(Z)	36	5	1	(Z)	(Z)	(Z)	-	-	6	1	1	(Z)	100-199 MI.
19	3	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	5	1	(Z)	(Z)	UNDER 500 LB.
18	3	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	500-999 LB.
23	3	-	-	4	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
4	1	-	-	5	1	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
16	3	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
10	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
2	(Z)	-	-	7	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
42	6	(Z)	(Z)	11	1	(Z)	(Z)	-	-	-	-	1	(Z)	1	(Z)	WEIGHT UNKNOWN

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS THOUSANDS	TON-MILES (MILLIONS)
38	INSTRUMENTS, PHOTO. AND MEDICAL GOODS, WATCHES, CLOCKS										
	200 TO 299 MILES	2 378	293	76	15	41	42	1	(Z)	248	64
	UNDER 500 POUNDS	546	34	9	9	9	9	(Z)	(Z)	26	7
	500 TO 999 POUNDS	246	23	6	23	17	18	-	-	22	5
	1,000 TO 4,999 POUNDS	218	52	14	21	43	43	(Z)	(Z)	42	12
	5,000 TO 9,999 POUNDS	51	9	2	34	33	34	1	(Z)	7	1
	10,000 TO 19,999 POUNDS	242	15	4	63	52	52	-	-	4	1
	20,000 TO 29,999 POUNDS	100	15	4	62	52	52	-	-	14	4
	30,000 TO 59,999 POUNDS	535	67	17	35	35	34	(Z)	(Z)	44	16
	60,000 TO 89,999 POUNDS	66	58	15	86	99	99	-	-	58	15
	SHIPMENT WEIGHT UNKNOWN	373	19	5	19	19	20	(Z)	(Z)	14	4
	300 TO 499 MILES	2 363	281	109	6	12	12	4	2	214	81
	UNDER 500 POUNDS	1 007	52	20	8	11	11	(Z)	(Z)	40	15
	500 TO 999 POUNDS	209	35	12	12	24	22	(Z)	(Z)	32	11
	1,000 TO 4,999 POUNDS	355	52	21	17	26	27	1	(Z)	45	18
	5,000 TO 9,999 POUNDS	77	25	10	22	15	14	(Z)	(Z)	9	4
	10,000 TO 19,999 POUNDS	97	39	17	44	33	33	-	-	22	9
	20,000 TO 29,999 POUNDS	96	18	7	62	54	49	1	(Z)	15	6
	30,000 TO 59,999 POUNDS	157	33	11	64	48	46	-	-	33	11
	SHIPMENT WEIGHT UNKNOWN	364	27	11	16	25	24	2	1	18	7
	500 TO 999 MILES	5 350	594	420	7	11	10	53	41	414	292
	UNDER 500 POUNDS	1 814	81	59	10	9	9	(Z)	(Z)	55	40
	500 TO 999 POUNDS	332	31	22	18	15	15	(Z)	(Z)	27	19
	1,000 TO 4,999 POUNDS	447	84	60	12	20	19	6	5	60	42
	5,000 TO 9,999 POUNDS	126	58	44	25	23	24	3	2	48	36
	10,000 TO 19,999 POUNDS	245	66	43	27	39	33	3	2	42	28
	20,000 TO 29,999 POUNDS	410	57	37	26	23	24	7	5	36	22
	30,000 TO 59,999 POUNDS	731	100	71	16	16	16	17	12	74	52
	60,000 TO 89,999 POUNDS	135	8	6	33	55	49	2	2	3	3
	90,000 AND OVER	1	1	1	100	100	100	1	1	-	-
	SHIPMENT WEIGHT UNKNOWN	1 108	106	76	14	20	19	14	10	69	49
	1,000 TO 1,499 MILES	5 065	340	425	39	33	34	146	183	159	201
	UNDER 500 POUNDS	1 011	36	44	16	10	11	1	1	22	27
	500 TO 999 POUNDS	119	9	11	23	23	25	(Z)	(Z)	8	10
	1,000 TO 4,999 POUNDS	249	37	48	16	23	25	2	2	33	44
	5,000 TO 9,999 POUNDS	137	12	15	34	40	42	1	1	11	13
	10,000 TO 19,999 POUNDS	152	25	31	66	62	63	2	2	20	25
	20,000 TO 29,999 POUNDS	111	20	25	44	47	47	6	7	11	14
	30,000 TO 59,999 POUNDS	348	42	54	28	33	33	7	10	34	44
	60,000 TO 89,999 POUNDS	2 068	127	159	99	93	93	127	159	-	-
	90,000 AND OVER	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	SHIPMENT WEIGHT UNKNOWN	871	31	37	7	14	14	-	-	20	24
	1,500 MILES AND OVER	3 525	277	588	7	16	17	24	55	200	421
	UNDER 500 POUNDS	1 524	51	105	10	15	15	1	2	31	62
	500 TO 999 POUNDS	199	22	44	33	30	30	1	1	17	34
	1,000 TO 4,999 POUNDS	374	40	80	18	31	29	3	6	27	53
	5,000 TO 9,999 POUNDS	120	23	46	37	23	22	2	5	20	39
	10,000 TO 19,999 POUNDS	149	17	35	43	30	28	1	3	12	26
	20,000 TO 29,999 POUNDS	65	20	43	37	52	52	2	5	10	20
	30,000 TO 59,999 POUNDS	440	57	131	42	44	45	5	11	50	115
	60,000 TO 89,999 POUNDS	9	6	15	100	100	100	6	14	-	-
	SHIPMENT WEIGHT UNKNOWN	646	41	90	22	42	43	3	7	33	72
	SHIPMENT DISTANCE UNKNOWN	974	23	-	13	15	-	-	-	3	-
	UNDER 500 POUNDS	1	(Z)	-	78	94	-	-	-	-	-
	20,000 TO 29,999 POUNDS	13	1	-	100	100	-	-	-	1	-
	SHIPMENT WEIGHT UNKNOWN	960	22	-	13	15	-	-	-	2	-
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING	20 250	4 502	2 590	5	10	9	289	305	2 688	1 748
	UNDER 500 POUNDS	7 283	653	441	7	13	15	15	17	417	303
	500 TO 999 POUNDS	1 248	286	175	9	16	16	5	3	218	149
	1,000 TO 4,999 POUNDS	2 919	868	462	11	16	13	23	24	593	370
	5,000 TO 9,999 POUNDS	1 020	436	237	13	13	17	25	35	230	147
	10,000 TO 19,999 POUNDS	897	395	266	11	14	15	68	60	220	148
	20,000 TO 29,999 POUNDS	440	206	124	17	22	22	27	26	114	73
	30,000 TO 59,999 POUNDS	617	598	337	26	38	30	39	29	346	243
	60,000 TO 89,999 POUNDS	83	42	47	36	34	44	26	40	14	5
	90,000 AND OVER	17	5	1	71	74	81	-	-	2	1
	SHIPMENT WEIGHT UNKNOWN	5 726	1 013	501	11	12	13	61	71	533	311
	UNDER 100 MILES	4 509	957	28	11	17	13	1	(Z)	408	15
	UNDER 500 POUNDS	1 778	131	4	16	18	16	-	-	56	2
	500 TO 999 POUNDS	241	49	2	20	27	30	-	-	18	1
	1,000 TO 4,999 POUNDS	618	214	6	25	30	28	(Z)	(Z)	89	3
	5,000 TO 9,999 POUNDS	185	93	3	32	26	25	1	(Z)	32	1
	10,000 TO 19,999 POUNDS	89	67	2	34	36	42	-	-	44	1
	20,000 TO 29,999 POUNDS	48	48	2	28	49	29	-	-	17	1
	30,000 TO 59,999 POUNDS	52	104	3	36	59	40	-	-	59	2
	60,000 TO 89,999 POUNDS	20	3	(Z)	100	100	100	-	-	3	(Z)
	SHIPMENT WEIGHT UNKNOWN	1 479	248	6	20	26	27	1	(Z)	90	3
	100 TO 199 MILES	1 775	470	58	10	20	21	6	1	305	43
	UNDER 500 POUNDS	743	63	10	8	15	15	(Z)	(Z)	42	7
	500 TO 999 POUNDS	148	27	4	16	17	17	(Z)	(Z)	19	3
	1,000 TO 4,999 POUNDS	310	123	19	22	46	49	(Z)	(Z)	85	13
	5,000 TO 9,999 POUNDS	78	38	5	61	52	54	-	-	13	2
	10,000 TO 19,999 POUNDS	76	29	5	26	32	30	5	1	16	3
	20,000 TO 29,999 POUNDS	43	27	5	42	43	44	-	-	21	4
	30,000 TO 59,999 POUNDS	62	80	10	47	45	52	-	-	51	8

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																38
245	64	2	1	13	3	2	1	(Z)	(Z)	-	-	9	2	19	5	200-299 MI.
26	6	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	6	2	1	(Z)	UNDER 500 LB.
22	5	(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
40	11	2	1	5	1	-	-	-	-	-	-	(Z)	(Z)	4	1	1,000-4,999 LB.
3	1	-	-	3	1	-	-	-	-	-	-	-	-	3	1	5,000-9,999 LB.
4	1	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	10	3	10,000-19,999 LB.
14	4	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
64	16	-	-	2	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
58	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
14	4	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	3	1	1	(Z)	WEIGHT UNKNOWN
214	80	(Z)	(Z)	46	20	4	1	(Z)	(Z)	-	-	10	4	2	1	300-499 MI.
39	15	(Z)	(Z)	1	(Z)	3	1	-	-	-	-	9	3	(Z)	(Z)	UNDER 500 LB.
32	11	(Z)	(Z)	2	1	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
45	18	(Z)	(Z)	5	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	1,000-4,999 LB.
9	4	-	-	14	7	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	5,000-9,999 LB.
22	9	-	-	17	8	-	-	-	-	-	-	-	-	(Z)	(Z)	10,000-19,999 LB.
15	6	-	-	2	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
33	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
18	7	(Z)	(Z)	5	2	(Z)	(Z)	-	-	-	-	1	1	(Z)	(Z)	WEIGHT UNKNOWN
413	292	(Z)	(Z)	94	62	6	5	2	2	-	-	21	15	3	2	500-999 MI.
55	40	(Z)	(Z)	5	3	4	3	-	-	-	-	16	12	2	1	UNDER 500 LB.
27	19	-	-	2	2	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	500-999 LB.
60	42	-	-	17	13	1	1	-	-	-	-	(Z)	(Z)	(Z)	(Z)	1,000-4,999 LB.
48	36	-	-	7	5	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	5,000-9,999 LB.
42	28	(Z)	(Z)	21	13	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
36	22	-	-	13	9	-	-	(Z)	(Z)	-	-	-	-	-	-	20,000-29,999 LB.
74	52	-	-	8	5	-	-	1	1	-	-	-	-	-	-	30,000-59,999 LB.
3	3	-	-	3	2	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
69	49	(Z)	(Z)	17	11	1	1	1	1	-	-	4	3	(Z)	(Z)	WEIGHT UNKNOWN
157	198	2	3	15	18	8	10	(Z)	1	-	-	9	11	2	2	1,000-1,499 MI.
21	27	(Z)	(Z)	1	1	4	5	-	-	-	-	8	9	1	1	UNDER 500 LB.
8	10	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	500-999 LB.
33	44	(Z)	(Z)	1	1	1	1	-	-	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
11	13	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	5,000-9,999 LB.
18	23	1	2	4	4	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
11	14	-	-	2	3	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
34	44	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
20	24	(Z)	(Z)	7	8	2	2	-	-	-	-	1	2	(Z)	1	WEIGHT UNKNOWN
199	420	(Z)	1	17	34	12	26	(Z)	(Z)	-	-	13	28	11	24	1,500-OVER MI.
31	62	(Z)	(Z)	3	5	5	11	(Z)	(Z)	-	-	10	21	1	2	UNDER 500 LB.
17	34	-	-	2	3	1	2	(Z)	(Z)	-	-	1	3	1	2	500-999 LB.
27	52	(Z)	(Z)	2	3	3	5	(Z)	(Z)	-	-	-	-	6	12	1,000-4,999 LB.
20	39	-	-	-	-	1	2	-	-	-	-	-	-	-	-	5,000-9,999 LB.
12	26	-	-	3	5	-	-	-	-	-	-	-	-	(Z)	1	10,000-19,999 LB.
10	20	-	-	8	18	-	-	-	-	-	-	-	-	(Z)	(Z)	20,000-29,999 LB.
50	115	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	2	5	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	60,000-89,999 LB.
33	72	(Z)	(Z)	(Z)	(Z)	2	6	-	-	-	-	2	4	(Z)	1	WEIGHT UNKNOWN
3	-	(Z)	-	(Z)	-	(Z)	-	-	-	-	-	3	-	17	-	DISTANCE UNKNOWN
-	-	-	-	-	-	(Z)	-	-	-	-	-	(Z)	-	-	-	UNDER 500 LB.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
2	-	(Z)	-	(Z)	-	(Z)	-	-	-	-	-	3	-	17	-	WEIGHT UNKNOWN
2 585	1 692	103	57	1 153	324	28	31	24	23	-	-	226	106	94	52	39
405	295	12	8	91	20	11	15	3	8	-	-	108	72	8	6	UNDER 500 LB.
214	148	5	1	54	11	3	3	(Z)	(Z)	-	-	1	2	5	8	500-999 LB.
562	355	31	15	234	51	6	4	3	1	-	-	2	1	8	11	1,000-4,999 LB.
227	146	2	1	177	49	-	-	(Z)	(Z)	-	-	-	-	4	6	5,000-9,999 LB.
203	134	17	15	99	48	-	-	(Z)	1	-	-	-	-	7	8	10,000-19,999 LB.
108	66	6	6	60	17	-	-	-	-	-	-	-	-	5	9	20,000-29,999 LB.
346	243	-	-	195	58	-	-	-	-	-	-	16	5	1	2	30,000-59,999 LB.
12	5	1	(Z)	2	2	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2	1	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
505	300	29	11	239	88	8	9	17	13	-	-	99	26	56	4	WEIGHT UNKNOWN
365	14	43	1	494	11	2	(Z)	2	(Z)	-	-	38	1	12	(Z)	UNDER 100 MI.
51	2	5	(Z)	48	1	1	(Z)	(Z)	(Z)	-	-	22	1	3	(Z)	UNDER 500 LB.
16	1	2	(Z)	29	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	500-999 LB.
64	3	25	(Z)	123	3	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
31	1	1	(Z)	60	2	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	5,000-9,999 LB.
42	1	2	(Z)	22	1	-	-	-	-	-	-	-	-	1	(Z)	10,000-19,999 LB.
16	1	1	(Z)	31	1	-	-	-	-	-	-	-	-	1	(Z)	20,000-29,999 LB.
59	2	-	-	45	1	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
2	(Z)	1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
84	3	6	(Z)	135	2	(Z)	(Z)	(Z)	-	-	-	15	(Z)	7	(Z)	WEIGHT UNKNOWN
301	45	4	1	128	18	1	(Z)	1	(Z)	-	-	28	4	1	(Z)	100-199 MI.
42	6	(Z)	(Z)	10	2	(Z)	(Z)	-	-	-	-	9	1	1	(Z)	UNDER 500 LB.
19	3	(Z)	(Z)	7	1	-	-	(Z)	(Z)	-	-	-	-	-	-	500-999 LB.
85	13	(Z)	(Z)	36	5	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	1,000-4,999 LB.
12	2	(Z)	(Z)	26	3	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
16	3	-	-	7	1	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
21	4	-	-	6	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
51	6	-	-	21	3	-	-	-	-	-	-	8	1	-	-	30,000-59,999 LB.

TABLE 7. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT BY MEANS OF TRANSPORT: 1977--CON.

TCC CODE	MAJOR COMMODITY, WEIGHT, AND DISTANCE OF SHIPMENT	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			MEANS OF TRANSPORT			
								RAIL		MOTOR CARRIER	
										TOTAL	
		VALUE (MILLIONS OF DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	(A)	(B)	(C)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)
39	MISCELLANEOUS PRODUCTS OF MANUFACTURING										
	60,000 TO 89,999 POUNDS	8	3	1	100	100	100	-	-	3	1
	90,000 AND OVER	9	2	(Z)	100	100	100	-	-	-	-
	SHIPMENT WEIGHT UNKNOWN	299	77	11	29	25	23	-	-	53	8
	200 TO 299 MILES	1 517	417	104	8	14	14	25	7	279	69
	UNDER 500 POUNDS	452	60	15	11	21	20	(Z)	(Z)	37	8
	500 TO 999 POUNDS	143	44	11	19	49	50	1	(Z)	35	8
	1,000 TO 4,999 POUNDS	200	72	18	14	14	14	2	(Z)	57	14
	5,000 TO 9,999 POUNDS	123	60	15	36	20	20	-	-	28	7
	10,000 TO 19,999 POUNDS	63	39	10	33	28	28	2	(Z)	27	7
	20,000 TO 29,999 POUNDS	34	16	4	46	52	54	-	-	14	4
	30,000 TO 59,999 POUNDS	41	43	11	39	40	41	11	3	30	8
	60,000 TO 89,999 POUNDS	2	1	(Z)	100	100	100	-	-	1	(Z)
	90,000 AND OVER	8	2	1	100	100	100	-	-	2	1
	SHIPMENT WEIGHT UNKNOWN	452	81	20	22	20	20	9	2	47	12
	300 TO 499 MILES	2 243	703	274	8	20	19	40	15	406	160
	UNDER 500 POUNDS	739	92	36	13	12	13	5	2	61	24
	500 TO 999 POUNDS	171	49	19	14	35	33	1	(Z)	43	16
	1,000 TO 4,999 POUNDS	313	122	48	15	13	13	3	1	90	36
	5,000 TO 9,999 POUNDS	168	71	28	15	17	17	5	2	40	16
	10,000 TO 19,999 POUNDS	112	42	16	26	26	25	5	2	26	10
	20,000 TO 29,999 POUNDS	68	24	8	33	39	39	4	1	16	5
	30,000 TO 59,999 POUNDS	127	181	70	76	78	78	5	2	52	21
	60,000 TO 89,999 POUNDS	7	2	1	100	100	100	2	1	-	-
	SHIPMENT WEIGHT UNKNOWN	539	120	47	21	18	18	9	3	79	30
	500 TO 999 MILES	4 629	995	700	7	10	11	89	65	665	470
	UNDER 500 POUNDS	1 567	158	112	10	15	15	3	2	117	83
	500 TO 999 POUNDS	260	62	44	13	17	17	2	1	54	39
	1,000 TO 4,999 POUNDS	777	204	142	12	20	20	9	6	163	115
	5,000 TO 9,999 POUNDS	258	100	67	19	19	21	5	3	67	45
	10,000 TO 19,999 POUNDS	366	126	92	20	22	26	34	25	50	39
	20,000 TO 29,999 POUNDS	106	43	30	19	25	24	9	5	18	13
	30,000 TO 59,999 POUNDS	184	83	59	32	43	44	12	8	61	45
	60,000 TO 89,999 POUNDS	22	15	13	61	65	71	8	8	5	4
	SHIPMENT WEIGHT UNKNOWN	1 090	203	140	15	18	18	8	6	129	87
	1,000 TO 1,499 MILES	1 904	309	372	10	12	12	31	35	232	282
	UNDER 500 POUNDS	773	61	74	10	15	15	1	1	45	56
	500 TO 999 POUNDS	114	26	31	18	21	22	(Z)	(Z)	24	29
	1,000 TO 4,999 POUNDS	242	57	68	24	24	24	1	1	51	60
	5,000 TO 9,999 POUNDS	103	37	46	28	41	40	3	3	31	39
	10,000 TO 19,999 POUNDS	73	27	32	26	27	27	10	12	12	14
	20,000 TO 29,999 POUNDS	49	20	23	39	34	34	7	8	10	12
	30,000 TO 59,999 POUNDS	44	23	27	32	26	26	2	3	19	23
	60,000 TO 89,999 POUNDS	3	3	3	72	82	80	2	2	-	-
	SHIPMENT WEIGHT UNKNOWN	504	57	68	27	20	21	5	5	39	48
	1,500 MILES AND OVER	2 864	524	1 043	8	11	10	96	182	354	706
	UNDER 500 POUNDS	1 199	88	190	10	18	19	6	12	58	122
	500 TO 999 POUNDS	173	30	65	18	24	27	(Z)	1	24	52
	1,000 TO 4,999 POUNDS	460	76	162	22	22	21	8	14	68	128
	5,000 TO 9,999 POUNDS	105	37	73	31	27	30	12	27	20	37
	10,000 TO 19,999 POUNDS	114	64	109	27	31	28	12	21	44	73
	20,000 TO 29,999 POUNDS	92	28	51	30	30	30	6	11	17	32
	30,000 TO 59,999 POUNDS	106	83	156	25	37	33	8	13	72	139
	60,000 TO 89,999 POUNDS	21	14	29	68	66	67	14	29	-	-
	SHIPMENT WEIGHT UNKNOWN	594	106	208	12	22	23	30	54	60	123
	SHIPMENT DISTANCE UNKNOWN	808	127	-	15	18	-	-	-	39	-
	UNDER 500 POUNDS	34	1	-	89	60	-	-	-	1	-
	5,000 TO 9,999 POUNDS	(Z)	(Z)	-	100	100	-	-	-	(Z)	-
	10,000 TO 19,999 POUNDS	3	2	-	81	71	-	-	-	1	-
	30,000 TO 59,999 POUNDS	2	2	-	100	100	-	-	-	2	-
	SHIPMENT WEIGHT UNKNOWN	770	122	-	17	20	-	-	-	36	-

MEANS OF TRANSPORT--CON.

MOTOR CARRIER--CON.				PRIVATE TRUCK		AIR		WATER		PIPELINE		PARCEL DELIVERY		OTHER AND UNKNOWN		TCC CODE, WEIGHT, AND DISTANCE
ICC		NON-ICC														
TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	TONS (THOUSANDS)	TON-MILES (MILLIONS)	
																39
3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
-	-	-	-	2	(Z)	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
51	7	3	(Z)	13	2	(Z)	(Z)	-	-	-	-	11	2	(Z)	(Z)	WEIGHT UNKNOWN
277	69	2	1	94	23	1	(Z)	3	1	-	-	13	3	2	(Z)	200-299 MI.
37	9	(Z)	(Z)	13	3	(Z)	(Z)	(Z)	(Z)	-	-	9	2	(Z)	(Z)	UNDER 500 LB.
35	8	(Z)	(Z)	7	2	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	500-999 LB.
56	14	(Z)	(Z)	13	3	-	-	-	-	-	-	-	-	-	-	1,000-4,999 LB.
28	7	-	-	31	8	-	-	-	-	-	-	-	-	1	(Z)	5,000-9,999 LB.
27	7	-	-	10	2	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
14	4	-	-	2	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
30	8	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000-OVER LB.
46	11	1	(Z)	17	4	(Z)	(Z)	3	1	-	-	4	1	(Z)	(Z)	WEIGHT UNKNOWN
395	156	11	4	229	88	1	1	1	(Z)	-	-	23	9	3	1	300-499 MI.
59	23	2	1	7	3	1	(Z)	(Z)	(Z)	-	-	18	7	(Z)	(Z)	UNDER 500 LB.
40	15	2	1	4	2	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	500-999 LB.
90	36	-	-	27	10	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	1,000-4,999 LB.
40	16	-	-	27	10	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
26	10	(Z)	(Z)	11	4	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
16	6	(Z)	(Z)	4	1	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
52	21	-	-	123	47	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
72	28	7	2	25	10	1	(Z)	-	-	-	-	5	2	2	1	WEIGHT UNKNOWN
635	446	30	24	157	105	9	7	14	11	-	-	52	35	8	7	500-999 MI.
117	83	1	(Z)	9	6	3	2	-	-	-	-	26	19	1	1	UNDER 500 LB.
54	39	-	-	4	3	1	1	-	-	-	-	(Z)	(Z)	1	1	500-999 LB.
163	115	(Z)	(Z)	25	17	4	2	(Z)	(Z)	-	-	1	1	1	1	1,000-4,999 LB.
66	45	1	1	28	19	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
35	25	15	14	39	25	-	-	-	-	-	-	-	-	3	3	10,000-19,999 LB.
16	11	3	2	15	10	-	-	-	-	-	-	-	-	1	1	20,000-29,999 LB.
61	45	-	-	1	1	-	-	-	-	-	-	8	5	1	1	30,000-59,999 LB.
5	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
118	80	11	7	34	23	2	2	14	11	-	-	16	11	(Z)	(Z)	WEIGHT UNKNOWN
230	280	2	2	23	28	5	6	(Z)	1	-	-	13	15	5	6	1,000-1,499 MI.
45	55	1	1	1	2	2	3	(Z)	(Z)	-	-	9	11	1	1	UNDER 500 LB.
24	29	-	-	1	1	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	500-999 LB.
51	60	-	-	4	4	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	2	1,000-4,999 LB.
31	39	-	-	4	5	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
12	14	(Z)	(Z)	4	4	-	-	-	-	-	-	-	-	1	1	10,000-19,999 LB.
10	12	1	1	2	3	-	-	-	-	-	-	-	-	-	-	20,000-29,999 LB.
19	23	-	-	1	2	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
39	47	(Z)	1	5	6	2	3	-	-	-	-	4	5	1	1	WEIGHT UNKNOWN
343	682	11	24	27	51	8	17	3	10	-	-	17	38	19	38	1,500-OVER MI.
55	116	3	6	2	4	4	9	2	7	-	-	15	32	2	4	UNDER 500 LB.
24	52	(Z)	(Z)	1	2	1	2	-	-	-	-	(Z)	1	3	6	500-999 LB.
52	114	6	14	5	9	(Z)	1	(Z)	1	-	-	-	-	5	8	1,000-4,999 LB.
20	37	-	-	2	3	-	-	-	-	-	-	-	-	3	5	5,000-9,999 LB.
44	73	-	-	6	10	-	-	(Z)	1	-	-	-	-	2	4	10,000-19,999 LB.
15	29	2	4	(Z)	(Z)	-	-	-	-	-	-	-	-	4	8	20,000-29,999 LB.
72	139	-	-	2	4	-	-	-	-	-	-	-	-	(Z)	1	30,000-59,999 LB.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000-89,999 LB.
60	123	(Z)	(Z)	10	20	3	5	(Z)	1	-	-	2	4	1	1	WEIGHT UNKNOWN
39	-	-	-	1	-	-	-	-	-	-	-	42	-	45	-	DISTANCE UNKNOWN
1	-	-	-	(Z)	-	-	-	-	-	-	-	(Z)	-	(Z)	-	UNDER 500 LB.
(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000-9,999 LB.
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10,000-19,999 LB.
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000-59,999 LB.
36	-	-	-	(Z)	-	-	-	-	-	-	-	42	-	45	-	WEIGHT UNKNOWN

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND: $0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
ALL MEANS OF TRANSPORT.	3 311 992	2 832 566	196 697	150 572	102 952	20 471	4 060	1 788	1 839	1 048
UNDER 500 POUNDS.	18 676	2 439	2 057	3 792	5 202	2 760	1 017	444	383	379
500 TO 999 POUNDS.	12 827	2 231	1 989	3 438	3 363	1 228	282	105	126	66
1,000 TO 4,999 POUNDS	67 168	17 764	10 762	13 978	20 373	3 107	605	210	248	121
5,000 TO 9,999 POUNDS	54 421	24 970	9 885	10 619	7 471	1 118	204	43	84	28
10,000 TO 19,999 POUNDS	112 618	70 853	15 670	14 992	8 991	1 689	236	66	91	30
20,000 TO 29,999 POUNDS	120 014	84 932	14 163	12 699	6 854	1 065	134	61	82	23
30,000 TO 59,999 POUNDS	563 325	452 859	54 570	36 537	16 233	2 733	167	103	77	46
60,000 TO 89,999 POUNDS	116 783	99 743	8 842	4 145	3 572	317	12	139	7	5
90,000 POUNDS AND OVER	927 122	886 714	26 960	9 467	3 598	325	22	9	25	2
SHIPMENT WEIGHT UNKNOWN	1 319 038	1 190 061	51 799	40 904	27 293	6 129	1 381	608	514	350
UNDER 100 MILES	1 824 531	1 694 490	58 192	42 813	22 818	4 081	1 109	417	410	201
UNDER 500 POUNDS.	7 534	1 972	1 051	1 847	1 570	610	221	84	110	66
500 TO 999 POUNDS	5 473	1 759	1 057	1 393	900	251	55	22	24	11
1,000 TO 4,999 POUNDS	27 768	13 940	4 666	4 481	3 911	544	108	47	52	17
5,000 TO 9,999 POUNDS	28 459	19 393	3 957	3 153	1 669	212	44	9	14	6
10,000 TO 19,999 POUNDS	68 235	57 014	4 954	3 972	1 931	285	37	26	8	5
20,000 TO 29,999 POUNDS	73 901	66 117	3 703	2 621	1 214	193	28	6	16	4
30,000 TO 59,999 POUNDS	271 206	250 229	11 860	6 531	2 327	212	20	14	11	2
60,000 TO 89,999 POUNDS	42 233	40 094	1 269	566	275	24	(Z)	3	1	-
90,000 POUNDS AND OVER	442 922	437 217	3 642	1 487	507	59	1	-	10	(Z)
SHIPMENT WEIGHT UNKNOWN	856 801	806 755	22 032	16 761	8 513	1 688	594	206	164	88
100 TO 199 MILES.	361 845	305 409	24 064	18 886	10 741	1 980	372	150	158	86
UNDER 500 POUNDS.	2 172	111	496	459	620	277	88	39	49	34
500 TO 999 POUNDS	1 475	169	243	492	400	120	23	9	10	9
1,000 TO 4,999 POUNDS	8 141	1 269	1 649	2 220	2 525	340	70	26	24	18
5,000 TO 9,999 POUNDS	6 618	2 292	1 569	1 606	997	123	15	5	9	2
10,000 TO 19,999 POUNDS	11 384	5 192	2 505	2 380	1 013	237	36	8	10	4
20,000 TO 29,999 POUNDS	12 938	8 023	2 226	1 687	888	82	21	7	4	(Z)
30,000 TO 59,999 POUNDS	95 335	81 523	7 576	4 438	1 576	189	8	10	14	(Z)
60,000 TO 89,999 POUNDS	15 460	14 200	681	381	183	12	2	-	-	-
90,000 POUNDS AND OVER	105 687	102 484	1 665	1 170	325	39	3	2	-	-
SHIPMENT WEIGHT UNKNOWN	102 636	90 147	5 454	4 052	2 216	561	105	45	37	19
200 TO 299 MILES.	261 656	211 475	21 553	15 594	10 533	1 796	362	121	148	72
UNDER 500 POUNDS.	1 387	81	126	293	435	265	79	38	45	27
500 TO 999 POUNDS	1 188	87	197	347	349	143	35	12	11	6
1,000 TO 4,999 POUNDS	6 164	611	1 042	1 584	2 490	317	72	21	18	8
5,000 TO 9,999 POUNDS	4 338	963	1 204	1 152	842	134	27	4	8	5
10,000 TO 19,999 POUNDS	8 193	3 031	1 892	1 968	1 094	165	27	5	9	2
20,000 TO 29,999 POUNDS	8 073	3 613	1 005	1 496	836	100	19	(Z)	2	1
30,000 TO 59,999 POUNDS	61 373	46 334	8 179	4 702	1 798	325	19	3	11	2
60,000 TO 89,999 POUNDS	11 334	9 711	927	448	226	16	2	2	1	-
90,000 POUNDS AND OVER	88 129	85 073	1 949	724	348	26	2	-	6	-
SHIPMENT WEIGHT UNKNOWN	71 477	61 970	4 033	2 881	2 115	306	79	35	38	21
300 TO 499 MILES.	278 433	205 404	29 595	23 570	15 962	2 927	477	171	228	100
UNDER 500 POUNDS.	2 074	65	149	384	749	404	145	59	77	42
500 TO 999 POUNDS	1 466	114	163	415	538	161	34	17	17	8
1,000 TO 4,999 POUNDS	8 485	693	1 497	2 103	3 488	537	89	30	33	14
5,000 TO 9,999 POUNDS	5 820	1 075	1 463	1 760	1 288	193	23	5	10	3
10,000 TO 19,999 POUNDS	9 457	2 350	2 709	2 529	1 541	273	29	9	16	3
20,000 TO 29,999 POUNDS	10 065	3 498	2 570	2 472	1 290	198	15	2	17	3
30,000 TO 59,999 POUNDS	62 878	42 366	10 597	6 703	2 711	456	24	6	6	8
60,000 TO 89,999 POUNDS	17 917	15 149	1 389	796	536	44	1	1	(Z)	1
90,000 POUNDS AND OVER	88 704	82 184	4 205	1 728	534	35	9	4	5	-
SHIPMENT WEIGHT UNKNOWN	71 568	57 908	4 851	4 681	3 287	626	108	39	40	21
500 TO 999 MILES.	308 578	211 279	36 884	29 234	24 572	4 751	898	386	400	216
UNDER 500 POUNDS.	3 078	62	143	538	1 060	653	271	111	153	87
500 TO 999 POUNDS	2 016	60	229	509	753	324	76	21	31	13
1,000 TO 4,999 POUNDS	10 570	928	1 304	2 317	4 976	791	139	52	49	23
5,000 TO 9,999 POUNDS	6 197	812	1 212	1 953	1 861	273	53	14	15	4
10,000 TO 19,999 POUNDS	10 787	2 473	2 513	2 932	2 326	447	63	7	17	9
20,000 TO 29,999 POUNDS	10 008	2 301	2 780	2 816	1 719	294	32	35	27	4
30,000 TO 59,999 POUNDS	50 518	24 086	11 479	8 881	4 996	944	48	37	15	31
60,000 TO 89,999 POUNDS	19 365	13 835	2 691	1 264	1 430	125	1	10	4	5
90,000 POUNDS AND OVER	120 273	108 144	8 461	2 400	1 177	82	2	2	4	1
SHIPMENT WEIGHT UNKNOWN	75 765	58 577	5 051	5 623	4 274	817	212	86	85	39
1,000 TO 1,499 MILES.	106 167	76 788	11 457	8 065	7 352	1 614	317	247	210	118
UNDER 500 POUNDS.	1 027	21	43	132	351	234	93	39	65	88
500 TO 999 POUNDS	569	20	50	129	212	101	24	8	16	8
1,000 TO 4,999 POUNDS	2 874	162	298	661	1 364	260	52	19	44	14
5,000 TO 9,999 POUNDS	1 526	246	222	488	451	54	21	3	9	3
10,000 TO 19,999 POUNDS	2 339	434	658	542	537	121	20	7	14	8
20,000 TO 29,999 POUNDS	2 845	964	494	757	489	111	10	3	13	3
30,000 TO 59,999 POUNDS	12 159	5 130	2 438	2 836	1 428	279	18	18	12	1
60,000 TO 89,999 POUNDS	4 651	3 266	593	203	430	34	1	123	1	-
90,000 POUNDS AND OVER	52 910	47 515	4 429	609	288	64	3	1	-	-
SHIPMENT WEIGHT UNKNOWN	25 268	19 028	2 233	1 707	1 802	326	77	25	35	35
1,500 MILES AND OVER.	69 262	40 751	9 413	9 018	7 216	1 889	388	171	228	189
UNDER 500 POUNDS.	1 388	127	49	137	415	309	118	74	86	73
500 TO 999 POUNDS	637	22	49	153	211	128	31	15	18	10
1,000 TO 4,999 POUNDS	3 139	159	302	607	1 602	319	71	25	26	26
5,000 TO 9,999 POUNDS	1 458	188	256	506	361	83	20	3	19	6
10,000 TO 19,999 POUNDS	2 191	359	437	645	548	153	24	5	17	2
20,000 TO 29,999 POUNDS	2 181	416	383	851	417	86	9	7	4	8
30,000 TO 59,999 POUNDS	9 763	3 167	2 429	2 393	1 392	327	31	15	7	2
60,000 TO 89,999 POUNDS	5 785	3 449	1 292	487	493	61	3	-	(Z)	(Z)
90,000 POUNDS AND OVER	27 480	23 078	2 609	1 349	418	22	4	(Z)	(Z)	-
SHIPMENT WEIGHT UNKNOWN	15 239	9 786	1 605	1 890	1 358	385	77	28	50	61
SHIPMENT DISTANCE UNKNOWN	101 519	86 970	5 560	3 394	3 758	1 432	137	146	57	66
UNDER 500 POUNDS.	16	(Z)	(Z)	2	1	9	3	(Z)	(Z)	(Z)
500 TO 999 POUNDS	4	(Z)	(Z)	(Z)	1	(Z)	2	-	-	(Z)
1,000 TO 4,999 POUNDS	27	(Z)	2	4	17	(Z)	2	-	(Z)	-

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
5,000 TO 9,999 POUNDS	5	(Z)	2	(Z)	3	-	-	-	-	-
10,000 TO 19,999 POUNDS	32	(Z)	3	25	2	3	-	-	-	-
20,000 TO 29,999 POUNDS	4	-	2	(Z)	-	(Z)	-	1	-	-
30,000 TO 59,999 POUNDS	93	24	11	53	5	-	-	-	-	-
60,000 TO 89,999 POUNDS	37	37	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	1 018	1 018	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	100 283	85 890	5 540	3 309	3 728	1 420	129	145	57	65
RAIL	548 089	447 498	48 391	26 254	23 232	2 330	168	153	40	24
UNDER 500 POUNDS	146	6	7	31	70	24	4	2	1	1
500 TO 999 POUNDS	167	14	15	51	62	21	3	1	1	1
1,000 TO 4,999 POUNDS	6 092	164	221	378	5 194	113	14	3	1	4
5,000 TO 9,999 POUNDS	1 995	336	367	449	779	36	18	4	5	(Z)
10,000 TO 19,999 POUNDS	4 961	892	1 560	1 222	1 024	228	24	7	3	1
20,000 TO 29,999 POUNDS	6 673	1 503	1 868	2 016	1 060	187	36	-	3	(Z)
30,000 TO 59,999 POUNDS	33 138	13 467	8 233	5 643	4 706	1 029	34	6	9	11
60,000 TO 89,999 POUNDS	50 467	37 951	6 346	2 916	2 954	173	(Z)	122	2	3
90,000 POUNDS AND OVER	314 996	283 008	21 281	7 600	2 906	182	6	5	7	(Z)
SHIPMENT WEIGHT UNKNOWN	129 454	110 158	8 494	5 947	4 478	336	28	2	8	3
UNDER 100 MILES	124 336	117 260	3 719	2 298	919	124	6	6	3	1
UNDER 500 POUNDS	2	(Z)	(Z)	1	1	(Z)	-	(Z)	(Z)	(Z)
500 TO 999 POUNDS	6	2	(Z)	2	(Z)	1	-	-	-	(Z)
1,000 TO 4,999 POUNDS	156	9	11	15	118	1	1	1	-	-
5,000 TO 9,999 POUNDS	68	19	8	22	19	2	-	-	1	-
10,000 TO 19,999 POUNDS	302	66	112	74	38	7	2	2	-	-
20,000 TO 29,999 POUNDS	509	164	133	143	39	26	2	-	1	-
30,000 TO 59,999 POUNDS	3 278	1 917	586	510	206	54	2	3	-	-
60,000 TO 89,999 POUNDS	7 751	6 996	361	308	84	1	-	-	-	-
90,000 POUNDS AND OVER	61 724	58 773	1 769	888	269	23	-	-	1	(Z)
SHIPMENT WEIGHT UNKNOWN	50 540	49 312	739	335	144	10	-	-	(Z)	(Z)
100 TO 199 MILES	66 325	60 337	3 018	2 143	740	71	11	3	2	1
UNDER 500 POUNDS	4	(Z)	1	(Z)	1	(Z)	(Z)	-	(Z)	(Z)
500 TO 999 POUNDS	7	1	1	5	1	(Z)	(Z)	-	-	(Z)
1,000 TO 4,999 POUNDS	102	14	8	21	54	3	(Z)	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	89	32	13	21	20	2	-	-	1	-
10,000 TO 19,999 POUNDS	343	85	84	114	42	18	-	-	(Z)	-
20,000 TO 29,999 POUNDS	626	208	192	167	45	7	7	-	(Z)	-
30,000 TO 59,999 POUNDS	2 776	1 804	541	296	130	4	1	-	-	-
60,000 TO 89,999 POUNDS	4 951	4 345	346	177	73	10	-	-	-	-
90,000 POUNDS AND OVER	42 425	40 228	1 041	913	233	6	3	2	-	-
SHIPMENT WEIGHT UNKNOWN	15 002	13 620	791	429	141	21	(Z)	1	(Z)	(Z)
200 TO 299 MILES	61 834	52 428	5 169	2 720	1 336	154	21	2	4	(Z)
UNDER 500 POUNDS	4	(Z)	(Z)	2	2	(Z)	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	14	2	1	3	5	2	(Z)	(Z)	(Z)	-
1,000 TO 4,999 POUNDS	294	14	35	35	208	3	1	-	(Z)	-
5,000 TO 9,999 POUNDS	144	35	36	42	24	3	3	-	-	-
10,000 TO 19,999 POUNDS	475	100	142	140	76	15	2	-	-	-
20,000 TO 29,999 POUNDS	771	234	246	223	47	10	10	-	-	-
30,000 TO 59,999 POUNDS	4 464	1 985	1 291	850	271	64	1	-	-	-
60,000 TO 89,999 POUNDS	6 263	5 146	626	326	162	1	-	2	(Z)	-
90,000 POUNDS AND OVER	41 216	38 590	1 701	601	295	24	2	-	3	-
SHIPMENT WEIGHT UNKNOWN	8 188	6 323	1 091	496	245	30	1	1	(Z)	(Z)
300 TO 499 MILES	91 719	74 404	8 066	4 687	4 174	360	18	5	5	(Z)
UNDER 500 POUNDS	20	1	1	4	7	6	1	(Z)	(Z)	(Z)
500 TO 999 POUNDS	26	1	4	7	11	3	(Z)	(Z)	-	(Z)
1,000 TO 4,999 POUNDS	1 119	23	34	67	967	25	2	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	372	78	106	79	101	5	2	-	1	(Z)
10,000 TO 19,999 POUNDS	921	145	292	249	189	42	1	2	(Z)	-
20,000 TO 29,999 POUNDS	1 343	191	379	487	263	17	6	-	-	-
30,000 TO 59,999 POUNDS	6 129	2 624	1 594	904	852	148	4	(Z)	4	(Z)
60,000 TO 89,999 POUNDS	8 841	6 825	986	544	468	19	-	(Z)	-	-
90,000 POUNDS AND OVER	56 202	51 328	3 056	1 343	444	29	1	1	-	-
SHIPMENT WEIGHT UNKNOWN	16 746	13 190	1 615	1 002	872	66	(Z)	(Z)	(Z)	(Z)
500 TO 999 MILES	131 345	96 216	16 293	8 027	9 835	880	57	11	11	15
UNDER 500 POUNDS	62	3	3	15	31	7	1	(Z)	(Z)	(Z)
500 TO 999 POUNDS	67	5	5	19	29	8	1	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	2 731	70	64	155	2 412	21	6	1	(Z)	2
5,000 TO 9,999 POUNDS	887	116	116	171	455	16	6	4	1	(Z)
10,000 TO 19,999 POUNDS	1 929	343	655	405	418	92	14	1	(Z)	1
20,000 TO 29,999 POUNDS	2 153	430	661	531	441	84	4	-	1	(Z)
30,000 TO 59,999 POUNDS	10 456	3 380	2 622	1 935	2 037	455	12	2	2	10
60,000 TO 89,999 POUNDS	12 820	8 245	2 268	951	1 284	66	(Z)	1	1	3
90,000 POUNDS AND OVER	76 254	65 291	7 709	2 091	1 098	61	-	1	3	-
SHIPMENT WEIGHT UNKNOWN	23 986	18 332	2 188	1 753	1 629	69	14	(Z)	1	(Z)
1,000 TO 1,499 MILES	38 200	26 699	6 081	1 986	3 017	279	10	124	2	1
UNDER 500 POUNDS	18	(Z)	1	3	10	2	1	1	(Z)	(Z)
500 TO 999 POUNDS	14	1	1	6	3	2	(Z)	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	759	6	13	47	674	18	1	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	195	26	30	42	94	1	1	-	1	(Z)
10,000 TO 19,999 POUNDS	348	60	108	74	85	19	1	1	-	(Z)
20,000 TO 29,999 POUNDS	602	158	101	208	107	24	4	-	-	(Z)
30,000 TO 59,999 POUNDS	2 306	857	437	296	573	141	2	-	-	-
60,000 TO 89,999 POUNDS	4 377	3 098	564	158	403	34	-	120	(Z)	-
90,000 POUNDS AND OVER	22 333	17 633	3 947	498	232	22	-	1	-	-
SHIPMENT WEIGHT UNKNOWN	7 247	4 860	879	652	837	17	1	(Z)	1	1
1,500 MILES AND OVER	33 925	19 909	5 983	4 385	3 132	454	43	2	13	4
UNDER 500 POUNDS	36	1	1	7	18	7	1	(Z)	(Z)	(Z)
500 TO 999 POUNDS	33	2	2	8	13	5	1	(Z)	1	(Z)
1,000 TO 4,999 POUNDS	931	27	56	38	761	43	3	1	1	2
5,000 TO 9,999 POUNDS	239	31	59	71	65	6	5	-	1	(Z)
10,000 TO 19,999 POUNDS	642	92	166	165	176	35	5	-	2	(Z)
20,000 TO 29,999 POUNDS	669	119	155	255	117	19	3	-	(Z)	(Z)
30,000 TO 59,999 POUNDS	3 727	899	1 160	852	636	164	12	(Z)	3	1
60,000 TO 89,999 POUNDS	5 465	3 296	1 195	452	481	41	-	-	(Z)	(Z)

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
90,000 POUNDS AND OVER	14 820	11 145	2 058	1 265	335	18	(Z)	(Z)	-	-
SHIPMENT WEIGHT UNKNOWN	7 364	4 298	1 131	1 272	530	115	11	(Z)	5	1
SHIPMENT DISTANCE UNKNOWN	404	245	63	8	80	8	(Z)	-	(Z)	1
10,000 TO 19,999 POUNDS	1	-	1	(Z)	-	-	-	-	-	-
20,000 TO 29,999 POUNDS	1	-	1	(Z)	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	2	-	2	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	20	20	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	381	224	60	7	80	8	(Z)	-	(Z)	1
MOTOR CARRIER, TOTAL	691 170	475 582	78 872	69 394	51 237	11 352	2 301	895	1 049	487
UNDER 500 POUNDS	9 053	442	675	1 728	3 176	1 775	590	223	296	148
500 TO 999 POUNDS	7 251	407	1 034	2 005	2 418	952	222	79	89	45
1,000 TO 4,999 POUNDS	32 003	3 778	5 355	7 885	11 733	2 351	476	145	195	87
5,000 TO 9,999 POUNDS	20 494	4 382	4 863	5 716	4 479	801	146	26	64	17
10,000 TO 19,999 POUNDS	34 334	11 902	7 698	8 167	5 273	1 011	158	38	66	22
20,000 TO 29,999 POUNDS	37 108	17 281	7 787	6 955	4 203	665	69	54	74	19
30,000 TO 59,999 POUNDS	292 449	226 029	33 543	22 212	8 969	1 417	106	89	51	32
60,000 TO 89,999 POUNDS	25 650	22 539	1 533	959	462	127	8	15	6	2
90,000 POUNDS AND OVER	73 056	67 880	3 399	1 262	446	42	16	4	7	1
SHIPMENT WEIGHT UNKNOWN	159 771	120 944	12 987	12 505	10 680	2 210	511	223	201	112
UNDER 100 MILES	299 792	257 175	18 728	12 784	8 984	1 428	310	183	144	56
UNDER 500 POUNDS	1 408	82	161	323	462	216	71	35	41	19
500 TO 999 POUNDS	1 481	129	327	453	389	129	28	11	8	6
1,000 TO 4,999 POUNDS	6 990	1 545	1 402	1 371	2 246	314	60	16	26	10
5,000 TO 9,999 POUNDS	5 253	1 846	1 231	1 149	879	112	19	5	10	2
10,000 TO 19,999 POUNDS	10 051	5 326	1 886	1 727	934	137	17	14	7	3
20,000 TO 29,999 POUNDS	10 312	6 720	1 752	1 075	639	93	14	5	13	2
30,000 TO 59,999 POUNDS	114 980	103 422	6 816	3 335	1 302	78	15	9	4	(Z)
60,000 TO 89,999 POUNDS	12 571	11 845	429	184	99	10	(Z)	2	1	-
90,000 POUNDS AND OVER	46 284	44 745	1 131	305	94	9	1	-	-	-
SHIPMENT WEIGHT UNKNOWN	90 461	81 515	3 594	2 862	1 941	331	86	84	33	13
100 TO 199 MILES	118 195	88 898	12 090	8 608	6 754	1 359	244	90	100	51
UNDER 500 POUNDS	1 149	60	131	227	401	203	59	24	27	17
500 TO 999 POUNDS	973	59	176	295	308	95	19	8	7	6
1,000 TO 4,999 POUNDS	4 896	557	948	1 135	1 854	276	60	22	20	14
5,000 TO 9,999 POUNDS	3 027	777	776	732	629	89	12	2	8	2
10,000 TO 19,999 POUNDS	5 093	2 550	1 206	1 067	586	163	30	2	5	3
20,000 TO 29,999 POUNDS	6 631	4 053	1 145	848	510	53	11	7	4	(Z)
30,000 TO 59,999 POUNDS	58 585	49 644	5 120	2 658	1 010	130	5	9	10	-
60,000 TO 89,999 POUNDS	5 392	4 934	247	110	98	1	2	-	-	-
90,000 POUNDS AND OVER	12 808	12 144	395	194	89	7	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	19 641	14 620	1 948	1 342	1 300	342	46	16	18	9
200 TO 299 MILES	74 388	45 807	10 987	8 520	7 287	1 305	263	76	98	45
UNDER 500 POUNDS	1 027	66	100	212	339	196	55	20	26	14
500 TO 999 POUNDS	956	65	159	256	289	128	32	10	10	5
1,000 TO 4,999 POUNDS	4 520	374	707	1 052	2 019	264	64	17	17	6
5,000 TO 9,999 POUNDS	2 600	483	784	651	550	105	21	2	4	2
10,000 TO 19,999 POUNDS	4 378	1 219	1 067	1 245	717	104	18	4	2	2
20,000 TO 29,999 POUNDS	4 875	2 105	1 152	912	629	65	8	(Z)	2	(Z)
30,000 TO 59,999 POUNDS	37 940	28 978	4 756	2 697	1 254	226	14	3	10	2
60,000 TO 89,999 POUNDS	2 219	1 818	227	101	56	15	2	1	(Z)	-
90,000 POUNDS AND OVER	4 341	4 003	181	110	43	1	-	-	3	-
SHIPMENT WEIGHT UNKNOWN	11 531	6 697	1 854	1 285	1 391	200	49	18	23	13
300 TO 499 MILES	83 586	42 933	15 135	13 704	9 130	2 010	351	107	159	57
UNDER 500 POUNDS	1 550	55	106	307	503	300	96	31	44	18
500 TO 999 POUNDS	1 209	88	127	339	453	139	30	12	15	8
1,000 TO 4,999 POUNDS	5 673	410	949	1 596	2 164	418	73	22	29	10
5,000 TO 9,999 POUNDS	3 660	517	955	1 117	891	147	19	4	8	2
10,000 TO 19,999 POUNDS	5 711	1 392	1 541	1 591	969	177	21	5	13	1
20,000 TO 29,999 POUNDS	6 051	2 069	1 552	1 463	792	151	6	1	15	3
30,000 TO 59,999 POUNDS	38 252	24 881	6 923	4 849	1 481	287	15	6	1	7
60,000 TO 89,999 POUNDS	3 408	2 806	300	209	66	25	1	(Z)	(Z)	-
90,000 POUNDS AND OVER	5 575	4 574	636	269	75	6	7	3	4	-
SHIPMENT WEIGHT UNKNOWN	12 498	6 140	2 046	2 164	1 646	359	81	24	29	10
500 TO 999 MILES	76 423	27 176	15 987	16 992	11 997	3 018	625	241	262	126
UNDER 500 POUNDS	2 261	42	112	448	826	481	175	60	82	38
500 TO 999 POUNDS	1 691	42	180	431	633	282	68	18	27	11
1,000 TO 4,999 POUNDS	6 373	678	956	1 731	2 157	643	119	31	39	19
5,000 TO 9,999 POUNDS	3 960	465	841	1 354	1 035	198	43	7	12	3
10,000 TO 19,999 POUNDS	6 346	1 420	1 360	1 800	1 455	247	39	3	14	8
20,000 TO 29,999 POUNDS	6 090	1 343	1 706	1 718	1 074	168	20	33	25	3
30,000 TO 59,999 POUNDS	31 168	15 014	7 260	5 833	2 535	431	32	32	11	21
60,000 TO 89,999 POUNDS	1 800	1 039	285	293	113	56	(Z)	9	3	2
90,000 POUNDS AND OVER	2 731	1 765	615	268	86	13	2	1	-	1
SHIPMENT WEIGHT UNKNOWN	14 003	5 368	2 673	3 117	2 104	498	126	48	49	19
1,000 TO 1,499 MILES	18 833	5 712	3 463	4 476	3 603	1 046	239	88	153	54
UNDER 500 POUNDS	734	15	33	108	277	166	61	20	37	17
500 TO 999 POUNDS	455	13	28	105	185	82	20	7	11	4
1,000 TO 4,999 POUNDS	1 755	102	206	527	598	209	43	17	40	11
5,000 TO 9,999 POUNDS	998	166	137	317	272	76	17	3	8	2
10,000 TO 19,999 POUNDS	1 535	304	429	328	349	87	17	5	13	4
20,000 TO 29,999 POUNDS	1 902	748	317	429	316	71	5	1	12	3
30,000 TO 59,999 POUNDS	7 043	2 884	1 583	1 652	760	126	9	18	10	1
60,000 TO 89,999 POUNDS	150	60	26	38	20	-	1	3	1	-
90,000 POUNDS AND OVER	527	183	234	64	41	3	3	-	-	-
SHIPMENT WEIGHT UNKNOWN	3 733	1 239	468	908	784	226	61	14	22	12
1,500 MILES AND OVER	14 891	3 637	2 414	3 952	3 176	1 133	248	105	131	94
UNDER 500 POUNDS	911	122	32	106	278	203	72	33	39	26
500 TO 999 POUNDS	485	12	36	126	162	97	23	11	11	6
1,000 TO 4,999 POUNDS	1 781	112	185	469	676	226	55	20	22	16
5,000 TO 9,999 POUNDS	994	128	137	395	222	75	14	3	16	4
10,000 TO 19,999 POUNDS	1 216	191	208	406	283	95	16	5	11	1
20,000 TO 29,999 POUNDS	1 244	244	162	510	243	64	5	6	3	8

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND								
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
30,000 TO 59,999 POUNDS	4 457	1 197	1 077	1 388	621	140	16	12	4	1
60,000 TO 89,999 POUNDS	110	36	19	24	11	20	(Z)	-	(Z)	-
90,000 POUNDS AND OVER	789	466	206	52	58	4	3	-	(Z)	-
SHIPMENT WEIGHT UNKNOWN	2 903	1 129	352	476	622	208	44	16	25	33
SHIPMENT DISTANCE UNKNOWN	5 063	4 245	67	358	307	54	23	4	2	3
UNDER 500 POUNDS.	12	-	(Z)	(Z)	(Z)	9	2	(Z)	(Z)	(Z)
500 TO 999 POUNDS	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	-
1,000 TO 4,999 POUNDS	15	(Z)	2	3	8	-	1	-	(Z)	-
5,000 TO 9,999 POUNDS	2	(Z)	2	(Z)	1	-	-	-	-	-
10,000 TO 19,999 POUNDS	5	(Z)	1	3	1	-	-	-	-	-
20,000 TO 29,999 POUNDS	2	-	1	-	-	(Z)	-	1	-	-
30,000 TO 59,999 POUNDS	24	10	9	(Z)	5	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	5 001	4 235	52	351	291	45	18	4	2	3
MOTOR CARRIER, ICC.	586 675	383 385	72 682	65 391	49 561	11 049	2 253	852	1 025	476
UNDER 500 POUNDS.	8 814	404	648	1 653	3 119	1 751	585	217	292	145
500 TO 999 POUNDS	6 990	372	979	1 925	2 357	928	220	77	88	44
1,000 TO 4,999 POUNDS	30 358	3 135	5 063	7 579	11 421	2 275	469	140	191	85
5,000 TO 9,999 POUNDS	18 924	3 717	4 599	5 293	4 278	787	144	26	64	16
10,000 TO 19,999 POUNDS	30 996	9 987	7 053	7 611	5 080	987	156	34	56	22
20,000 TO 29,999 POUNDS	32 655	14 162	7 058	6 525	4 052	650	69	52	70	19
30,000 TO 59,999 POUNDS	260 547	197 831	31 241	21 152	8 640	1 407	102	89	51	32
60,000 TO 89,999 POUNDS	22 705	19 766	1 424	899	462	124	8	15	6	2
90,000 POUNDS AND OVER	62 101	57 232	3 134	1 239	426	41	16	4	7	1
SHIPMENT WEIGHT UNKNOWN	112 584	76 780	11 482	11 513	9 726	2 100	486	198	189	110
UNDER 100 MILES	218 466	182 618	15 387	10 506	8 078	1 260	290	150	129	48
UNDER 500 POUNDS.	1 250	60	145	268	422	201	67	32	39	17
500 TO 999 POUNDS	1 291	103	286	383	349	120	26	11	8	5
1,000 TO 4,999 POUNDS	5 822	1 003	1 207	1 215	2 025	268	57	15	24	8
5,000 TO 9,999 POUNDS	4 214	1 352	1 058	880	782	108	17	5	10	1
10,000 TO 19,999 POUNDS	7 728	3 833	1 451	1 414	870	124	15	10	7	3
20,000 TO 29,999 POUNDS	8 017	4 935	1 515	872	584	80	14	3	13	2
30,000 TO 59,999 POUNDS	94 463	84 223	6 051	2 957	1 128	76	15	9	4	(Z)
60,000 TO 89,999 POUNDS	10 750	10 052	410	179	99	7	(Z)	2	1	-
90,000 POUNDS AND OVER	39 060	37 726	953	293	79	9	1	-	-	-
SHIPMENT WEIGHT UNKNOWN	45 871	39 330	2 313	2 047	1 740	267	78	63	22	11
100 TO 199 MILES.	108 184	79 989	11 471	8 294	6 621	1 330	242	89	99	50
UNDER 500 POUNDS.	1 129	56	123	224	398	202	58	23	27	17
500 TO 999 POUNDS	952	56	167	292	304	94	19	8	6	6
1,000 TO 4,999 POUNDS	4 765	507	918	1 100	1 855	271	60	22	20	14
5,000 TO 9,999 POUNDS	2 861	678	753	708	612	86	12	2	8	2
10,000 TO 19,999 POUNDS	4 830	1 909	1 147	1 022	550	162	30	2	5	2
20,000 TO 29,999 POUNDS	6 068	3 614	1 078	804	498	52	11	7	4	(Z)
30,000 TO 59,999 POUNDS	53 153	44 709	4 792	2 535	964	130	5	9	10	-
60,000 TO 89,999 POUNDS	4 549	4 115	223	110	98	1	2	-	-	-
90,000 POUNDS AND OVER	11 146	10 515	361	194	69	7	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	18 730	13 830	1 910	1 305	1 272	326	44	15	18	9
200 TO 299 MILES.	70 385	42 487	10 673	8 324	7 141	1 286	261	72	98	44
UNDER 500 POUNDS.	1 008	59	98	204	338	196	55	20	26	13
500 TO 999 POUNDS	937	62	158	255	286	118	32	10	10	5
1,000 TO 4,999 POUNDS	4 446	364	699	1 030	1 992	259	63	14	17	6
5,000 TO 9,999 POUNDS	2 524	467	775	633	516	103	21	2	4	2
10,000 TO 19,999 POUNDS	4 295	1 183	1 050	1 223	709	103	18	4	2	2
20,000 TO 29,999 POUNDS	4 659	2 003	1 099	871	609	65	8	(Z)	2	(Z)
30,000 TO 59,999 POUNDS	36 295	27 593	4 589	2 642	1 216	226	14	3	10	2
60,000 TO 89,999 POUNDS	2 141	1 767	202	98	56	15	2	1	(Z)	-
90,000 POUNDS AND OVER	2 841	2 526	162	108	41	1	-	-	3	-
SHIPMENT WEIGHT UNKNOWN	11 240	6 462	1 840	1 260	1 377	199	48	17	23	13
300 TO 499 MILES.	79 901	40 573	14 370	13 373	8 953	1 971	342	105	157	56
UNDER 500 POUNDS.	1 532	52	106	304	586	297	96	30	43	17
500 TO 999 POUNDS	1 193	86	124	336	446	138	30	12	15	6
1,000 TO 4,999 POUNDS	5 556	382	909	1 571	2 151	409	73	21	29	10
5,000 TO 9,999 POUNDS	3 529	488	915	1 081	868	145	19	4	8	2
10,000 TO 19,999 POUNDS	5 538	1 334	1 502	1 557	927	177	21	5	13	1
20,000 TO 29,999 POUNDS	5 665	1 879	1 427	1 397	787	151	6	1	15	3
30,000 TO 59,999 POUNDS	36 412	23 565	6 535	4 557	1 440	286	15	6	1	7
60,000 TO 89,999 POUNDS	3 287	2 730	272	194	66	25	1	(Z)	(Z)	-
90,000 POUNDS AND OVER	5 273	4 307	612	262	72	5	7	3	4	-
SHIPMENT WEIGHT UNKNOWN	11 915	5 749	1 969	2 114	1 610	338	73	23	28	9
500 TO 999 MILES.	73 794	26 106	15 141	16 488	11 828	2 989	620	239	257	126
UNDER 500 POUNDS.	2 248	40	111	441	823	480	175	59	81	38
500 TO 999 POUNDS	1 682	41	179	429	629	280	68	18	27	11
1,000 TO 4,999 POUNDS	6 272	667	941	1 686	2 133	638	118	30	39	19
5,000 TO 9,999 POUNDS	3 865	448	832	1 305	1 018	195	43	7	12	3
10,000 TO 19,999 POUNDS	6 070	1 344	1 289	1 716	1 414	242	39	3	14	8
20,000 TO 29,999 POUNDS	5 695	1 248	1 496	1 673	1 034	167	20	33	21	3
30,000 TO 59,999 POUNDS	29 832	14 368	6 792	5 638	2 519	422	29	32	11	21
60,000 TO 89,999 POUNDS	1 718	1 006	273	256	113	56	(Z)	9	3	2
90,000 POUNDS AND OVER	2 691	1 732	609	268	66	13	2	1	-	1
SHIPMENT WEIGHT UNKNOWN	13 720	5 211	2 618	3 076	2 079	496	125	47	49	19
1,000 TO 1,499 MILES.	17 111	4 369	3 306	4 304	3 566	1 040	232	87	152	54
UNDER 500 POUNDS.	730	14	33	106	276	166	61	20	37	17
500 TO 999 POUNDS	452	12	28	104	183	82	20	7	11	4
1,000 TO 4,999 POUNDS	1 737	101	204	516	596	209	43	17	40	11
5,000 TO 9,999 POUNDS	968	156	134	304	270	76	17	3	6	2
10,000 TO 19,999 POUNDS	1 362	195	414	293	337	84	17	5	13	4
20,000 TO 29,999 POUNDS	1 372	248	298	420	315	71	5	1	12	3
30,000 TO 59,999 POUNDS	6 204	2 236	1 486	1 565	752	126	9	18	10	1
60,000 TO 89,999 POUNDS	149	59	26	38	20	-	1	3	1	-
90,000 POUNDS AND OVER	513	172	232	63	41	3	3	-	-	-
SHIPMENT WEIGHT UNKNOWN	3 625	1 175	451	895	777	226	55	13	22	12
1,500 MILES AND OVER.	13 777	2 999	2 268	3 748	3 068	1 119	244	105	131	94
UNDER 500 POUNDS.	904	122	32	106	275	201	71	33	39	26

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND: $0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
500 TO 999 POUNDS	481	12	36	126	160	96	23	11	11	6
1,000 TO 4,999 POUNDS	1 746	111	182	459	660	222	53	20	22	16
5,000 TO 9,999 POUNDS	962	128	132	382	211	74	14	3	16	4
10,000 TO 19,999 POUNDS	1 168	187	199	384	271	95	15	5	11	1
20,000 TO 29,999 POUNDS	1 177	234	144	489	225	64	5	6	3	8
30,000 TO 59,999 POUNDS	4 163	1 127	988	1 258	616	140	16	12	4	1
60,000 TO 89,999 POUNDS	110	36	19	24	11	20	(Z)	-	(Z)	-
90,000 POUNDS AND OVER	577	254	206	52	58	4	3	-	(Z)	-
SHIPMENT WEIGHT UNKNOWN	2 488	788	330	470	580	204	44	16	25	33
SHIPMENT DISTANCE UNKNOWN	5 058	4 245	67	354	307	54	23	4	2	3
UNDER 500 POUNDS	12	-	(Z)	(Z)	(Z)	9	2	(Z)	(Z)	(Z)
500 TO 999 POUNDS	2	(Z)	(Z)	(Z)	(Z)	1	-	-	-	-
1,000 TO 4,999 POUNDS	15	(Z)	2	3	8	-	1	-	(Z)	-
5,000 TO 9,999 POUNDS	2	(Z)	2	(Z)	1	-	-	-	-	-
10,000 TO 19,999 POUNDS	5	(Z)	1	3	1	-	-	-	-	-
20,000 TO 29,999 POUNDS	2	-	1	-	-	(Z)	-	1	-	-
30,000 TO 59,999 POUNDS	24	10	8	-	5	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	4 997	4 235	52	347	291	45	18	4	2	3
MOTOR CARRIER, NON-ICC	104 496	92 197	6 190	4 003	1 676	303	48	43	24	11
UNDER 500 POUNDS	240	38	27	75	57	24	6	5	4	3
500 TO 999 POUNDS	261	35	55	80	61	24	2	1	1	1
1,000 TO 4,999 POUNDS	1 645	643	292	305	311	76	7	5	3	2
5,000 TO 9,999 POUNDS	1 569	665	264	423	201	14	3	-	(Z)	1
10,000 TO 19,999 POUNDS	3 338	1 915	645	556	193	24	2	4	-	(Z)
20,000 TO 29,999 POUNDS	4 453	3 119	730	430	151	16	(Z)	3	4	-
30,000 TO 59,999 POUNDS	31 903	28 198	2 302	1 060	328	11	4	-	-	-
60,000 TO 89,999 POUNDS	2 945	2 773	108	60	(Z)	3	-	-	-	-
90,000 POUNDS AND OVER	10 955	10 648	264	22	19	1	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	47 187	44 164	1 505	992	353	110	25	23	11	3
UNDER 100 MILES	81 326	74 557	3 342	2 278	906	168	20	33	15	8
UNDER 500 POUNDS	159	22	17	55	39	15	4	3	2	2
500 TO 999 POUNDS	190	25	41	71	40	9	2	1	(Z)	1
1,000 TO 4,999 POUNDS	1 168	542	195	156	220	46	3	1	2	2
5,000 TO 9,999 POUNDS	1 039	494	173	270	97	3	2	-	-	1
10,000 TO 19,999 POUNDS	2 323	1 492	435	313	54	13	2	4	-	-
20,000 TO 29,999 POUNDS	2 295	1 785	237	203	55	13	-	3	-	-
30,000 TO 59,999 POUNDS	20 517	19 199	765	378	174	1	(Z)	-	-	-
60,000 TO 89,999 POUNDS	1 821	1 793	19	5	(Z)	3	-	-	-	-
90,000 POUNDS AND OVER	7 224	7 019	178	12	15	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	44 590	42 186	1 281	816	201	54	8	21	11	2
100 TO 199 MILES	10 011	8 910	619	314	134	29	3	2	1	1
UNDER 500 POUNDS	20	4	7	3	3	2	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	21	4	9	3	3	1	(Z)	(Z)	1	(Z)
1,000 TO 4,999 POUNDS	130	51	30	35	9	5	(Z)	-	(Z)	(Z)
5,000 TO 9,999 POUNDS	165	99	23	24	17	3	-	-	-	-
10,000 TO 19,999 POUNDS	263	141	59	45	15	2	-	-	-	(Z)
20,000 TO 29,999 POUNDS	564	439	68	43	12	1	-	-	-	-
30,000 TO 59,999 POUNDS	5 432	4 935	328	123	46	-	-	-	-	-
60,000 TO 89,999 POUNDS	843	819	24	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	1 663	1 629	34	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	911	790	38	38	28	15	2	1	(Z)	(Z)
200 TO 299 MILES	4 003	3 319	314	196	146	19	2	5	1	(Z)
UNDER 500 POUNDS	19	7	2	1	1	1	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	19	3	1	1	3	10	(Z)	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	74	10	7	22	27	5	1	3	-	-
5,000 TO 9,999 POUNDS	77	15	9	18	34	2	-	-	-	-
10,000 TO 19,999 POUNDS	83	36	17	22	7	(Z)	-	-	-	-
20,000 TO 29,999 POUNDS	216	102	53	41	20	1	-	-	-	-
30,000 TO 59,999 POUNDS	1 645	1 385	167	55	38	(Z)	(Z)	-	-	-
60,000 TO 89,999 POUNDS	78	51	25	3	-	-	-	-	-	-
90,000 POUNDS AND OVER	1 500	1 477	19	2	2	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	292	235	14	25	14	1	1	1	(Z)	(Z)
300 TO 499 MILES	3 686	2 360	765	331	177	38	8	2	1	1
UNDER 500 POUNDS	18	3	(Z)	2	7	3	(Z)	1	(Z)	(Z)
500 TO 999 POUNDS	16	2	3	3	7	1	-	(Z)	(Z)	-
1,000 TO 4,999 POUNDS	117	28	40	26	13	10	(Z)	1	(Z)	(Z)
5,000 TO 9,999 POUNDS	131	29	40	36	24	2	-	-	(Z)	-
10,000 TO 19,999 POUNDS	173	58	38	35	42	-	-	-	-	-
20,000 TO 29,999 POUNDS	386	190	125	66	4	1	-	-	-	-
30,000 TO 59,999 POUNDS	1 840	1 317	388	92	42	(Z)	1	-	-	-
60,000 TO 89,999 POUNDS	120	76	29	15	(Z)	(Z)	-	-	-	-
90,000 POUNDS AND OVER	302	266	25	7	2	1	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	583	391	77	49	36	21	7	(Z)	1	1
500 TO 999 MILES	2 629	1 070	847	503	169	29	5	1	5	(Z)
UNDER 500 POUNDS	13	2	(Z)	4	3	1	(Z)	(Z)	1	(Z)
500 TO 999 POUNDS	9	(Z)	1	2	4	1	(Z)	(Z)	-	(Z)
1,000 TO 4,999 POUNDS	101	11	15	45	24	5	1	(Z)	(Z)	-
5,000 TO 9,999 POUNDS	96	17	9	49	17	3	(Z)	-	-	-
10,000 TO 19,999 POUNDS	276	76	70	84	41	5	-	-	-	-
20,000 TO 29,999 POUNDS	395	95	210	46	40	1	(Z)	-	4	-
30,000 TO 59,999 POUNDS	1 335	645	468	195	16	9	3	-	-	-
60,000 TO 89,999 POUNDS	82	33	12	37	-	-	-	-	-	-
90,000 POUNDS AND OVER	40	33	7	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	283	157	55	41	25	3	(Z)	1	(Z)	(Z)
1,000 TO 1,499 MILES	1 722	1 343	157	173	36	5	7	1	(Z)	(Z)
UNDER 500 POUNDS	4	(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	3	(Z)	-	(Z)	2	(Z)	(Z)	(Z)	-	-
1,000 TO 4,999 POUNDS	18	1	3	11	3	1	(Z)	-	(Z)	-
5,000 TO 9,999 POUNDS	30	10	4	14	2	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	173	108	15	35	11	3	(Z)	-	-	-
20,000 TO 29,999 POUNDS	530	500	19	10	1	-	-	-	-	-
30,000 TO 59,999 POUNDS	840	647	97	87	8	-	-	-	-	-
60,000 TO 89,999 POUNDS	1	1	-	-	-	-	-	-	-	-

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
90,000 POUNDS AND OVER	14	11	2	1	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	109	64	17	13	8	1	6	(Z)	-	-
1,500 MILES AND OVER	1 114	638	146	204	108	14	4	(Z)	(Z)	(Z)
UNDER 500 POUNDS	7	(Z)	(Z)	(Z)	3	2	1	(Z)	(Z)	(Z)
500 TO 999 POUNDS	4	(Z)	(Z)	1	1	1	(Z)	-	(Z)	(Z)
1,000 TO 4,999 POUNDS	36	1	2	10	16	4	2	(Z)	(Z)	-
5,000 TO 9,999 POUNDS	32	(Z)	6	13	12	1	1	-	-	-
10,000 TO 19,999 POUNDS	47	4	9	22	12	1	(Z)	-	-	-
20,000 TO 29,999 POUNDS	67	10	18	21	18	(Z)	-	-	-	-
30,000 TO 59,999 POUNDS	294	70	88	130	5	-	-	-	-	-
90,000 POUNDS AND OVER	212	212	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	416	341	22	6	41	5	-	(Z)	(Z)	(Z)
SHIPMENT DISTANCE UNKNOWN	5	-	-	5	-	(Z)	-	-	-	(Z)
30,000 TO 59,999 POUNDS	(Z)	-	-	(Z)	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	4	-	-	4	-	(Z)	-	-	-	(Z)
PRIVATE TRUCK	1 200 304	1 066 973	58 540	46 000	21 145	3 933	965	319	298	130
UNDER 500 POUNDS	7 194	1 926	1 325	1 878	1 408	395	139	43	53	29
500 TO 999 POUNDS	5 166	1 795	914	1 355	823	196	38	15	23	6
1,000 TO 4,999 POUNDS	28 381	13 764	5 078	5 576	3 266	535	76	41	35	11
5,000 TO 9,999 POUNDS	31 136	20 055	4 541	4 317	1 936	230	30	11	11	5
10,000 TO 19,999 POUNDS	72 050	57 600	6 252	5 426	2 291	402	44	17	14	4
20,000 TO 29,999 POUNDS	75 126	65 416	4 391	3 606	1 485	186	28	6	5	3
30,000 TO 59,999 POUNDS	232 123	208 725	12 530	8 318	2 247	256	23	8	15	2
60,000 TO 89,999 POUNDS	25 295	24 022	873	251	134	12	(Z)	1	-	-
90,000 POUNDS AND OVER	156 261	154 186	1 396	464	153	54	-	-	9	-
SHIPMENT WEIGHT UNKNOWN	567 572	519 482	21 241	16 810	7 402	1 668	588	176	134	71
UNDER 100 MILES	963 663	891 901	32 464	25 186	10 948	2 039	678	186	180	81
UNDER 500 POUNDS	5 665	1 864	880	1 463	999	265	110	25	38	22
500 TO 999 POUNDS	3 954	1 624	725	934	505	115	26	8	14	2
1,000 TO 4,999 POUNDS	20 485	12 371	3 231	3 063	1 514	213	43	27	19	5
5,000 TO 9,999 POUNDS	22 885	17 493	2 663	1 949	682	70	20	4	3	1
10,000 TO 19,999 POUNDS	57 558	51 498	2 909	2 122	881	121	17	9	1	1
20,000 TO 29,999 POUNDS	62 942	59 132	1 805	1 393	527	72	12	(Z)	1	1
30,000 TO 59,999 POUNDS	152 492	144 606	4 427	2 591	780	79	1	2	5	1
60,000 TO 89,999 POUNDS	19 434	18 807	462	75	80	9	-	1	-	-
90,000 POUNDS AND OVER	137 307	136 390	532	226	122	28	-	-	9	-
SHIPMENT WEIGHT UNKNOWN	480 941	448 116	14 829	11 371	4 858	1 068	450	110	89	48
100 TO 199 MILES	100 855	80 684	8 856	7 648	3 061	455	81	30	29	12
UNDER 500 POUNDS	791	40	362	219	130	24	7	2	4	3
500 TO 999 POUNDS	482	108	66	192	89	18	4	1	2	2
1,000 TO 4,999 POUNDS	3 101	696	682	1 056	596	55	7	3	4	2
5,000 TO 9,999 POUNDS	3 460	1 482	779	831	330	32	3	3	(Z)	-
10,000 TO 19,999 POUNDS	5 919	3 051	1 211	1 196	391	54	5	5	3	1
20,000 TO 29,999 POUNDS	5 636	3 757	874	654	326	22	3	-	(Z)	(Z)
30,000 TO 59,999 POUNDS	33 775	29 933	1 882	1 461	436	55	2	1	4	(Z)
60,000 TO 89,999 POUNDS	3 589	3 395	86	95	12	(Z)	-	-	-	-
90,000 POUNDS AND OVER	7 249	6 921	224	56	23	26	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	36 855	31 301	2 691	1 887	729	168	49	15	11	4
200 TO 299 MILES	46 780	35 630	5 147	3 983	1 699	247	37	21	10	6
UNDER 500 POUNDS	186	12	21	69	53	22	2	4	1	1
500 TO 999 POUNDS	207	20	36	85	53	10	1	1	(Z)	(Z)
1,000 TO 4,999 POUNDS	1 307	220	294	490	255	42	4	2	(Z)	(Z)
5,000 TO 9,999 POUNDS	1 534	430	377	453	243	20	1	2	3	3
10,000 TO 19,999 POUNDS	3 242	1 696	670	576	249	46	3	(Z)	1	-
20,000 TO 29,999 POUNDS	2 396	1 269	599	356	147	23	1	-	(Z)	1
30,000 TO 59,999 POUNDS	17 786	14 297	2 090	1 106	256	34	4	-	1	-
60,000 TO 89,999 POUNDS	557	462	74	14	8	-	-	-	-	-
90,000 POUNDS AND OVER	3 469	3 388	67	10	4	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	16 096	13 836	918	823	433	50	20	11	3	1
300 TO 499 MILES	50 136	36 907	5 987	4 636	2 140	377	43	20	19	7
UNDER 500 POUNDS	213	5	33	57	84	24	5	2	2	1
500 TO 999 POUNDS	210	24	32	67	65	16	2	4	1	1
1,000 TO 4,999 POUNDS	1 617	260	500	415	342	85	7	5	2	2
5,000 TO 9,999 POUNDS	1 602	365	395	550	251	37	2	(Z)	1	(Z)
10,000 TO 19,999 POUNDS	2 717	785	871	662	340	51	6	(Z)	2	(Z)
20,000 TO 29,999 POUNDS	2 017	661	628	481	224	19	2	1	1	(Z)
30,000 TO 59,999 POUNDS	16 106	12 616	2 072	1 084	311	18	4	-	1	1
60,000 TO 89,999 POUNDS	655	506	103	42	3	(Z)	-	-	-	-
90,000 POUNDS AND OVER	2 859	2 426	315	114	3	(Z)	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	22 140	19 259	1 038	1 164	517	128	16	8	9	2
500 TO 999 MILES	23 807	12 576	4 380	3 978	2 174	531	86	43	32	6
UNDER 500 POUNDS	209	3	15	46	96	33	6	5	5	1
500 TO 999 POUNDS	205	11	41	50	78	20	2	1	1	(Z)
1,000 TO 4,999 POUNDS	1 323	162	262	407	374	99	9	4	7	1
5,000 TO 9,999 POUNDS	1 247	226	246	403	313	52	3	3	1	(Z)
10,000 TO 19,999 POUNDS	2 054	466	487	673	315	99	10	1	2	(Z)
20,000 TO 29,999 POUNDS	1 655	505	389	535	174	40	9	2	1	1
30,000 TO 59,999 POUNDS	8 639	5 544	1 579	1 083	369	54	4	2	2	-
60,000 TO 89,999 POUNDS	889	698	138	18	32	3	(Z)	-	-	-
90,000 POUNDS AND OVER	2 462	2 358	63	41	(Z)	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	5 123	2 603	1 160	722	423	132	44	25	12	3
1,000 TO 1,499 MILES	6 600	3 328	1 193	1 458	456	107	21	10	14	15
UNDER 500 POUNDS	58	1	6	12	20	12	3	2	1	1
500 TO 999 POUNDS	61	6	11	15	16	7	1	(Z)	4	(Z)
1,000 TO 4,999 POUNDS	297	47	76	74	73	24	1	(Z)	1	(Z)
5,000 TO 9,999 POUNDS	275	53	50	102	61	6	1	(Z)	1	(Z)
10,000 TO 19,999 POUNDS	349	43	85	138	67	11	2	1	(Z)	2
20,000 TO 29,999 POUNDS	305	59	74	112	47	9	1	2	1	-
30,000 TO 59,999 POUNDS	2 318	1 005	391	875	34	4	7	-	2	-
60,000 TO 89,999 POUNDS	31	23	2	4	2	-	-	-	-	-
90,000 POUNDS AND OVER	1 720	1 583	131	7	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	1 186	507	368	118	136	32	5	4	3	12

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
1,500 MILES AND OVER	2 604	1 207	345	468	451	84	17	9	11	2
UNDER 500 POUNDS	70	1	9	10	27	14	5	2	1	1
500 TO 999 POUNDS	46	2	2	13	16	9	1	1	1	(Z)
1,000 TO 4,999 POUNDS	248	8	34	71	111	18	4	(Z)	2	(Z)
5,000 TO 9,999 POUNDS	132	5	31	28	54	12	1	-	1	-
10,000 TO 19,999 POUNDS	209	61	18	59	49	19	1	-	4	(Z)
20,000 TO 29,999 POUNDS	173	33	22	75	40	3	(Z)	(Z)	(Z)	-
30,000 TO 59,999 POUNDS	993	711	88	118	60	11	1	1	(Z)	-
60,000 TO 89,999 POUNDS	104	94	7	1	-	-	-	-	-	-
90,000 POUNDS AND OVER	196	124	64	9	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	432	169	70	81	99	8	8	3	3	1
SHIPMENT DISTANCE UNKNOWN	5 858	4 740	169	645	216	82	2	(Z)	4	(Z)
UNDER 500 POUNDS	3	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	-	-
500 TO 999 POUNDS	1	-	-	-	(Z)	-	1	-	-	-
1,000 TO 4,999 POUNDS	1	(Z)	(Z)	1	2	(Z)	(Z)	-	-	-
5,000 TO 9,999 POUNDS	2	(Z)	(Z)	-	2	-	-	-	-	-
10,000 TO 19,999 POUNDS	2	-	2	-	-	-	-	-	-	-
20,000 TO 29,999 POUNDS	(Z)	-	(Z)	-	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	14	14	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	37	37	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	998	998	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	4 798	3 690	166	643	212	82	(Z)	-	4	(Z)
AIR	1 429	174	128	186	326	207	105	76	92	134
UNDER 500 POUNDS	401	6	8	25	95	61	50	40	45	69
500 TO 999 POUNDS	110	3	4	12	28	25	12	7	9	10
1,000 TO 4,999 POUNDS	261	23	31	41	61	46	24	14	8	11
5,000 TO 9,999 POUNDS	75	16	16	7	16	9	1	(Z)	4	5
10,000 TO 19,999 POUNDS	96	13	16	10	21	3	1	1	1	1
20,000 TO 29,999 POUNDS	57	8	24	17	5	-	(Z)	-	(Z)	-
30,000 TO 59,999 POUNDS	97	83	3	1	8	3	-	-	-	-
60,000 TO 89,999 POUNDS	9	-	2	-	6	(Z)	-	-	-	1
90,000 POUNDS AND OVER	8	6	3	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	315	15	20	45	86	59	16	13	24	36
UNDER 100 MILES	142	75	1	12	15	10	7	5	5	13
UNDER 500 POUNDS	27	1	(Z)	2	7	2	4	2	2	6
500 TO 999 POUNDS	6	1	(Z)	(Z)	1	1	1	(Z)	(Z)	2
1,000 TO 4,999 POUNDS	17	1	-	3	5	4	(Z)	2	1	1
5,000 TO 9,999 POUNDS	17	13	-	(Z)	(Z)	(Z)	(Z)	-	(Z)	3
10,000 TO 19,999 POUNDS	3	1	-	-	-	1	(Z)	(Z)	(Z)	-
20,000 TO 29,999 POUNDS	10	8	-	2	-	-	(Z)	-	(Z)	-
30,000 TO 59,999 POUNDS	50	50	-	-	1	(Z)	-	-	-	-
60,000 TO 89,999 POUNDS	(Z)	-	-	-	-	(Z)	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	11	(Z)	(Z)	5	1	2	1	1	1	1
100 TO 199 MILES	83	24	8	8	25	5	3	2	3	6
UNDER 500 POUNDS	29	(Z)	(Z)	1	20	1	1	1	1	2
500 TO 999 POUNDS	3	-	(Z)	1	1	(Z)	(Z)	(Z)	1	(Z)
1,000 TO 4,999 POUNDS	8	(Z)	1	1	3	1	1	1	(Z)	1
5,000 TO 9,999 POUNDS	(Z)	-	(Z)	-	-	-	-	-	-	(Z)
30,000 TO 59,999 POUNDS	20	20	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	2	-	2	-	(Z)	-	-	-	-	-
90,000 POUNDS AND OVER	3	-	3	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	17	4	1	6	1	1	1	(Z)	(Z)	2
200 TO 299 MILES	95	19	8	7	26	16	7	3	5	5
UNDER 500 POUNDS	20	(Z)	(Z)	1	4	5	3	1	3	2
500 TO 999 POUNDS	5	(Z)	(Z)	2	1	1	1	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	15	1	4	1	3	5	(Z)	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	4	-	3	(Z)	-	-	1	-	-	-
10,000 TO 19,999 POUNDS	7	-	(Z)	-	7	-	-	-	-	(Z)
30,000 TO 59,999 POUNDS	8	7	-	-	(Z)	-	-	-	-	-
90,000 POUNDS AND OVER	5	5	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	28	5	(Z)	3	10	5	2	1	2	2
300 TO 499 MILES	167	15	16	28	33	23	15	16	9	12
UNDER 500 POUNDS	46	(Z)	1	3	8	7	6	9	4	7
500 TO 999 POUNDS	15	(Z)	(Z)	2	5	2	1	2	1	1
1,000 TO 4,999 POUNDS	47	(Z)	7	14	8	5	7	2	2	1
5,000 TO 9,999 POUNDS	11	1	2	1	5	1	(Z)	(Z)	(Z)	-
10,000 TO 19,999 POUNDS	16	12	1	-	2	(Z)	-	1	-	-
20,000 TO 29,999 POUNDS	1	-	-	1	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	2	-	-	-	-	2	-	-	-	-
60,000 TO 89,999 POUNDS	1	-	-	-	-	(Z)	-	-	-	1
SHIPMENT WEIGHT UNKNOWN	27	2	5	6	4	4	2	1	2	2
500 TO 999 MILES	390	22	34	83	89	61	30	18	25	27
UNDER 500 POUNDS	111	1	3	8	25	17	19	9	13	16
500 TO 999 POUNDS	28	1	1	5	7	5	3	2	2	1
1,000 TO 4,999 POUNDS	72	13	16	9	13	10	4	5	2	1
5,000 TO 9,999 POUNDS	12	1	2	1	3	5	-	-	(Z)	(Z)
10,000 TO 19,999 POUNDS	50	1	2	38	8	1	(Z)	-	(Z)	(Z)
20,000 TO 29,999 POUNDS	22	(Z)	4	14	3	-	-	-	-	-
30,000 TO 59,999 POUNDS	12	6	3	1	2	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	82	1	3	7	28	22	4	2	8	7
1,000 TO 1,499 MILES	162	12	5	15	49	20	13	8	16	24
UNDER 500 POUNDS	60	3	1	4	15	9	5	4	8	13
500 TO 999 POUNDS	18	(Z)	1	2	5	5	1	(Z)	1	3
1,000 TO 4,999 POUNDS	39	7	1	5	13	4	6	(Z)	2	2
5,000 TO 9,999 POUNDS	6	-	(Z)	5	(Z)	-	(Z)	-	1	-
10,000 TO 19,999 POUNDS	1	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)
20,000 TO 29,999 POUNDS	3	-	-	-	3	-	-	-	-	-
60,000 TO 89,999 POUNDS	5	-	-	-	5	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	29	3	3	1	7	3	1	4	3	5
1,500 MILES AND OVER	385	6	56	34	86	72	28	24	30	48
UNDER 500 POUNDS	107	1	2	6	16	21	11	13	14	22

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
500 TO 999 POUNDS	33	1	1	2	8	8	5	3	3	3
1,000 TO 4,999 POUNDS	63	1	4	9	16	15	7	3	2	5
5,000 TO 9,999 POUNDS	23	2	8	(Z)	7	3	(Z)	-	2	2
10,000 TO 19,999 POUNDS	19	-	13	-	3	1	-	-	-	1
20,000 TO 29,999 POUNDS	20	-	20	-	(Z)	-	-	-	-	-
30,000 TO 59,999 POUNDS	4	-	-	-	4	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	115	2	8	17	33	23	5	4	8	16
SHIPMENT DISTANCE UNKNOWN	5	(Z)	-	(Z)	4	(Z)	1	(Z)	(Z)	1
UNDER 500 POUNDS	(Z)	-	-	-	-	(Z)	-	(Z)	(Z)	(Z)
500 TO 999 POUNDS	(Z)	-	-	-	-	-	-	-	-	(Z)
1,000 TO 4,999 POUNDS	(Z)	-	-	-	(Z)	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	5	(Z)	-	(Z)	3	(Z)	1	(Z)	(Z)	(Z)
WATER	292 817	288 876	2 633	442	716	116	22	5	2	5
UNDER 500 POUNDS	16	(Z)	(Z)	2	10	2	1	(Z)	(Z)	(Z)
500 TO 999 POUNDS	18	5	1	3	5	3	(Z)	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	116	18	25	18	35	13	4	2	1	1
5,000 TO 9,999 POUNDS	129	36	51	21	9	7	5	(Z)	(Z)	-
10,000 TO 19,999 POUNDS	193	74	45	27	35	10	2	(Z)	-	-
20,000 TO 29,999 POUNDS	189	64	23	36	56	8	1	-	-	1
30,000 TO 59,999 POUNDS	1 284	868	150	57	197	11	2	-	(Z)	(Z)
60,000 TO 89,999 POUNDS	352	234	83	15	15	4	1	-	-	-
90,000 POUNDS AND OVER	207 863	206 921	776	68	87	11	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	82 657	80 656	1 479	196	267	49	6	2	1	3
UNDER 100 MILES	110 713	109 336	970	102	273	18	10	1	(Z)	3
UNDER 500 POUNDS	4	(Z)	(Z)	1	3	(Z)	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	4	(Z)	(Z)	(Z)	1	2	(Z)	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	28	4	8	3	8	3	2	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	43	4	27	3	4	1	4	(Z)	(Z)	-
10,000 TO 19,999 POUNDS	42	14	11	5	8	3	(Z)	(Z)	-	-
20,000 TO 29,999 POUNDS	34	16	7	9	1	(Z)	(Z)	-	-	1
30,000 TO 59,999 POUNDS	172	131	21	3	14	2	1	-	-	(Z)
60,000 TO 89,999 POUNDS	108	78	14	-	11	4	-	-	-	-
90,000 POUNDS AND OVER	83 154	83 003	120	11	20	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	27 124	26 085	761	67	203	4	2	(Z)	-	1
100 TO 199 MILES	35 797	35 651	24	99	14	5	3	1	(Z)	(Z)
UNDER 500 POUNDS	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	-	-
1,000 TO 4,999 POUNDS	10	-	1	3	4	(Z)	1	(Z)	-	-
5,000 TO 9,999 POUNDS	1	-	1	-	1	(Z)	(Z)	-	-	-
10,000 TO 19,999 POUNDS	7	1	1	2	1	1	1	-	-	-
20,000 TO 29,999 POUNDS	3	-	(Z)	-	2	(Z)	-	-	-	-
30,000 TO 59,999 POUNDS	35	17	18	-	(Z)	(Z)	-	-	-	-
60,000 TO 89,999 POUNDS	46	46	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	28 835	28 833	2	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	6 856	6 754	-	93	5	3	1	(Z)	-	-
200 TO 299 MILES	27 410	27 328	38	10	27	7	(Z)	(Z)	(Z)	(Z)
UNDER 500 POUNDS	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)
500 TO 999 POUNDS	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-
1,000 TO 4,999 POUNDS	7	3	2	1	1	(Z)	(Z)	(Z)	(Z)	-
5,000 TO 9,999 POUNDS	5	(Z)	1	1	2	1	-	(Z)	-	-
10,000 TO 19,999 POUNDS	18	15	-	(Z)	1	1	-	-	-	-
20,000 TO 29,999 POUNDS	6	-	-	-	6	(Z)	-	-	-	-
30,000 TO 59,999 POUNDS	129	114	4	1	9	1	-	-	-	-
60,000 TO 89,999 POUNDS	33	24	-	7	3	-	-	-	-	-
90,000 POUNDS AND OVER	23 017	23 012	-	-	4	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	4 194	4 160	30	(Z)	1	3	-	-	-	-
300 TO 499 MILES	19 686	19 312	331	7	31	3	2	(Z)	(Z)	(Z)
UNDER 500 POUNDS	(Z)	-	-	(Z)	-	(Z)	(Z)	-	(Z)	(Z)
500 TO 999 POUNDS	1	-	-	-	1	-	-	(Z)	-	(Z)
1,000 TO 4,999 POUNDS	2	(Z)	-	1	1	-	-	-	-	(Z)
5,000 TO 9,999 POUNDS	13	9	-	1	-	3	(Z)	-	-	-
10,000 TO 19,999 POUNDS	19	9	-	2	7	-	1	-	-	-
20,000 TO 29,999 POUNDS	26	20	-	2	4	-	(Z)	-	-	-
30,000 TO 59,999 POUNDS	74	62	8	1	2	-	-	-	-	-
60,000 TO 89,999 POUNDS	22	22	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	11 321	11 112	197	-	12	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	8 207	8 077	126	(Z)	4	(Z)	(Z)	-	-	(Z)
500 TO 999 MILES	49 246	48 966	73	33	130	36	5	2	1	(Z)
UNDER 500 POUNDS	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)
500 TO 999 POUNDS	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-
1,000 TO 4,999 POUNDS	13	(Z)	1	2	2	5	1	1	1	(Z)
5,000 TO 9,999 POUNDS	5	1	4	-	(Z)	(Z)	1	-	-	-
10,000 TO 19,999 POUNDS	19	2	2	3	8	4	-	-	-	-
20,000 TO 29,999 POUNDS	46	12	-	9	25	(Z)	-	-	-	-
30,000 TO 59,999 POUNDS	129	56	2	16	50	4	(Z)	-	-	-
60,000 TO 89,999 POUNDS	25	24	-	2	-	-	-	-	-	-
90,000 POUNDS AND OVER	26 572	26 500	61	-	11	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	22 435	22 372	4	(Z)	34	22	3	(Z)	1	(Z)
1,000 TO 1,499 MILES	36 514	35 655	654	74	93	36	(Z)	1	-	(Z)
UNDER 500 POUNDS	1	-	-	(Z)	1	-	(Z)	-	-	(Z)
500 TO 999 POUNDS	1	-	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-
1,000 TO 4,999 POUNDS	5	(Z)	-	2	2	(Z)	(Z)	(Z)	-	-
5,000 TO 9,999 POUNDS	7	(Z)	(Z)	6	(Z)	(Z)	(Z)	-	-	-
10,000 TO 19,999 POUNDS	23	17	1	(Z)	3	1	-	-	-	-
20,000 TO 29,999 POUNDS	26	-	1	7	11	7	-	-	-	-
30,000 TO 59,999 POUNDS	226	130	24	8	60	4	-	-	-	-
60,000 TO 89,999 POUNDS	17	16	-	1	-	-	-	-	-	-
90,000 POUNDS AND OVER	26 707	26 526	114	40	15	11	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	9 501	8 966	513	8	(Z)	13	-	1	-	(Z)
1,500 MILES AND OVER	13 390	12 571	542	113	148	10	2	1	(Z)	2
UNDER 500 POUNDS	9	(Z)	(Z)	1	5	1	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	10	5	1	2	2	(Z)	-	-	(Z)	-

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND: $0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
1,000 TO 4,999 POUNDS	51	11	13	5	18	4	(Z)	(Z)	-	(Z)
5,000 TO 9,999 POUNDS	53	22	18	9	3	1	(Z)	-	-	-
10,000 TO 19,999 POUNDS	65	15	30	13	6	-	(Z)	(Z)	-	-
20,000 TO 29,999 POUNDS	47	16	15	10	6	(Z)	(Z)	-	-	-
30,000 TO 59,999 POUNDS	519	358	72	27	61	-	(Z)	-	(Z)	-
60,000 TO 89,999 POUNDS	100	23	69	6	1	-	1	-	-	-
90,000 POUNDS AND OVER	8 257	7 934	281	16	25	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	4 279	4 187	44	24	20	3	-	-	-	2
SHIPMENT DISTANCE UNKNOWN	61	56	1	4	(Z)	(Z)	-	-	-	-
UNDER 500 POUNDS	(Z)	-	-	-	(Z)	-	-	-	-	-
1,000 TO 4,999 POUNDS	(Z)	-	-	-	(Z)	(Z)	-	-	-	-
5,000 TO 9,999 POUNDS	(Z)	-	(Z)	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	1	1	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	60	55	(Z)	4	-	(Z)	-	-	-	-
PIPELINE	464 817	462 265	183	2 312	14	38	-	-	2	5
UNDER 500 POUNDS	(Z)	-	-	-	-	(Z)	-	-	-	-
500 TO 999 POUNDS	(Z)	-	-	-	-	-	-	-	-	(Z)
1,000 TO 4,999 POUNDS	(Z)	(Z)	-	-	-	-	-	-	-	-
5,000 TO 9,999 POUNDS	115	115	-	-	-	1	-	-	-	-
10,000 TO 19,999 POUNDS	259	257	-	-	1	1	-	-	-	-
20,000 TO 29,999 POUNDS	575	573	2	-	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	3 540	3 533	3	3	-	-	-	-	2	-
60,000 TO 89,999 POUNDS	14 989	14 989	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	171 520	171 418	23	42	-	37	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	273 819	271 381	154	2 266	12	-	-	-	-	5
UNDER 100 MILES	306 482	305 003	26	1 435	12	(Z)	-	-	2	4
UNDER 500 POUNDS	(Z)	-	-	-	-	(Z)	-	-	-	-
500 TO 999 POUNDS	(Z)	-	-	-	-	-	-	-	-	(Z)
1,000 TO 4,999 POUNDS	(Z)	(Z)	-	-	-	-	-	-	-	-
5,000 TO 9,999 POUNDS	6	6	-	-	-	-	-	-	-	-
10,000 TO 19,999 POUNDS	6	6	-	-	-	-	-	-	-	-
20,000 TO 29,999 POUNDS	23	20	2	-	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	69	61	3	3	-	-	-	-	2	-
60,000 TO 89,999 POUNDS	2 364	2 364	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	111 484	111 430	12	42	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	192 531	191 116	9	1 390	12	-	-	-	-	4
100 TO 199 MILES	39 890	39 585	23	282	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	84	84	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	1 480	1 480	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	14 181	14 181	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	24 145	23 840	23	282	-	-	-	-	-	-
200 TO 299 MILES	50 501	50 117	116	266	-	-	-	-	-	1
30,000 TO 59,999 POUNDS	924	924	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	2 262	2 262	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	15 986	15 986	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	31 330	30 946	116	266	-	-	-	-	-	1
300 TO 499 MILES	32 102	31 767	6	329	-	1	-	-	-	-
5,000 TO 9,999 POUNDS	105	105	-	-	-	-	-	-	-	-
10,000 TO 19,999 POUNDS	8	7	-	-	-	1	-	-	-	-
20,000 TO 29,999 POUNDS	553	553	-	-	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	2 153	2 153	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	4 990	4 990	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	12 734	12 734	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	11 560	11 225	6	329	-	-	-	-	-	-
500 TO 999 MILES	26 170	26 149	11	-	1	8	-	-	-	-
5,000 TO 9,999 POUNDS	4	4	-	-	-	1	-	-	-	-
10,000 TO 19,999 POUNDS	239	238	-	-	1	-	-	-	-	-
30,000 TO 59,999 POUNDS	72	72	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	3 824	3 824	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	12 135	12 116	11	-	-	8	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	9 896	9 896	-	-	-	-	-	-	-	-
1,000 TO 1,499 MILES	5 385	5 356	-	-	-	29	-	-	-	-
10,000 TO 19,999 POUNDS	6	6	-	-	-	-	-	-	-	-
30,000 TO 59,999 POUNDS	239	239	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	69	69	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	1 619	1 591	-	-	-	29	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	3 451	3 451	-	-	-	-	-	-	-	-
1,500 MILES AND OVER	3 382	3 382	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	3 382	3 382	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	1	1	-	-	-	-	-	-	-	-
SHIPMENT DISTANCE UNKNOWN	906	906	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	906	906	-	-	-	-	-	-	-	-
PARCEL DELIVERY	2 615	98	125	218	544	687	310	199	270	164
UNDER 500 POUNDS	1 547	34	30	88	309	450	215	123	179	119
500 TO 999 POUNDS	31	4	3	3	8	10	1	(Z)	(Z)	2
1,000 TO 4,999 POUNDS	67	7	13	13	18	7	7	(Z)	(Z)	1
5,000 TO 9,999 POUNDS	43	(Z)	11	(Z)	31	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	66	24	35	6	1	1	-	-	(Z)	-
20,000 TO 29,999 POUNDS	3	2	-	-	(Z)	(Z)	-	(Z)	-	-
30,000 TO 59,999 POUNDS	17	16	-	(Z)	-	(Z)	1	-	-	-
60,000 TO 89,999 POUNDS	1	(Z)	-	-	-	-	-	(Z)	-	-
90,000 POUNDS AND OVER	3	-	1	-	-	1	-	-	2	-
SHIPMENT WEIGHT UNKNOWN	838	11	34	108	177	217	87	75	89	41
UNDER 100 MILES	571	30	26	58	142	168	44	25	54	25
UNDER 500 POUNDS	297	2	6	26	58	117	28	17	26	17
500 TO 999 POUNDS	6	2	2	1	1	1	-	-	(Z)	-
1,000 TO 4,999 POUNDS	25	2	4	7	9	2	1	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	40	-	10	-	30	-	-	-	-	-
10,000 TO 19,999 POUNDS	27	22	-	6	-	-	-	-	-	-

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
20,000 TO 29,999 POUNDS	(Z)	(Z)	-	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	175	3	4	17	44	48	15	8	28	8
100 TO 199 MILES	243	20	8	14	52	60	28	23	23	15
UNDER 500 POUNDS	161	10	2	10	37	44	20	11	16	11
500 TO 999 POUNDS	2	(Z)	(Z)	(Z)	1	1	-	-	-	(Z)
1,000 TO 4,999 POUNDS	10	1	6	1	1	(Z)	(Z)	-	-	-
5,000 TO 9,999 POUNDS	(Z)	-	-	(Z)	-	-	-	-	-	-
10,000 TO 19,999 POUNDS	(Z)	-	(Z)	-	-	-	-	-	(Z)	-
30,000 TO 59,999 POUNDS	8	8	-	(Z)	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	62	1	(Z)	2	13	15	8	11	7	4
200 TO 299 MILES	197	3	9	11	44	52	26	15	24	13
UNDER 500 POUNDS	138	3	4	9	33	39	17	11	14	9
500 TO 999 POUNDS	2	-	1	(Z)	1	(Z)	(Z)	-	-	-
1,000 TO 4,999 POUNDS	3	(Z)	(Z)	(Z)	(Z)	-	2	-	-	-
5,000 TO 9,999 POUNDS	(Z)	-	-	-	-	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	1	-	-	-	1	-	-	-	-	-
20,000 TO 29,999 POUNDS	(Z)	-	-	-	-	(Z)	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	53	1	5	2	9	13	6	4	10	4
300 TO 499 MILES	325	7	22	14	72	84	47	23	36	20
UNDER 500 POUNDS	230	4	6	12	52	63	37	16	27	14
500 TO 999 POUNDS	2	(Z)	(Z)	(Z)	1	(Z)	-	(Z)	(Z)	1
1,000 TO 4,999 POUNDS	4	(Z)	1	1	1	1	(Z)	(Z)	-	-
5,000 TO 9,999 POUNDS	(Z)	-	-	-	(Z)	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	1	-	-	-	-	1	-	-	-	-
30,000 TO 59,999 POUNDS	1	-	-	-	-	(Z)	1	-	-	-
90,000 POUNDS AND OVER	1	-	-	-	-	-	-	-	1	-
SHIPMENT WEIGHT UNKNOWN	85	3	15	2	18	18	9	6	8	6
500 TO 999 MILES	585	31	19	28	111	166	87	43	64	38
UNDER 500 POUNDS	395	12	10	20	71	105	66	32	49	29
500 TO 999 POUNDS	8	(Z)	(Z)	1	2	3	(Z)	-	(Z)	1
1,000 TO 4,999 POUNDS	14	4	2	1	4	3	(Z)	(Z)	(Z)	-
5,000 TO 9,999 POUNDS	2	-	1	-	1	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	2	2	-	(Z)	(Z)	-	-	-	-	-
20,000 TO 29,999 POUNDS	2	2	-	-	(Z)	-	-	(Z)	-	-
30,000 TO 59,999 POUNDS	8	8	-	-	-	-	-	-	-	-
60,000 TO 89,999 POUNDS	1	(Z)	-	-	-	-	-	(Z)	-	-
90,000 POUNDS AND OVER	2	-	1	-	-	1	-	-	1	-
SHIPMENT WEIGHT UNKNOWN	151	2	6	5	32	54	20	10	13	8
1,000 TO 1,499 MILES	232	3	37	8	36	60	28	15	25	20
UNDER 500 POUNDS	142	3	2	5	26	39	21	11	19	16
500 TO 999 POUNDS	4	-	(Z)	-	1	3	(Z)	-	(Z)	(Z)
1,000 TO 4,999 POUNDS	3	-	-	1	(Z)	1	1	-	-	-
5,000 TO 9,999 POUNDS	1	(Z)	-	-	(Z)	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	34	-	34	-	(Z)	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	47	(Z)	1	2	9	16	6	3	6	4
1,500 MILES AND OVER	266	3	2	8	53	66	39	27	38	31
UNDER 500 POUNDS	183	1	1	6	31	42	26	23	29	23
500 TO 999 POUNDS	6	1	(Z)	1	2	2	-	-	-	1
1,000 TO 4,999 POUNDS	3	(Z)	(Z)	1	(Z)	(Z)	1	-	-	1
SHIPMENT WEIGHT UNKNOWN	74	(Z)	1	(Z)	20	22	12	3	9	5
SHIPMENT DISTANCE UNKNOWN	197	-	2	78	35	32	11	29	8	3
UNDER 500 POUNDS	1	-	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)
500 TO 999 POUNDS	1	-	-	-	1	-	-	-	-	-
1,000 TO 4,999 POUNDS	4	-	-	-	2	-	1	-	-	-
SHIPMENT WEIGHT UNKNOWN	191	-	2	78	31	32	10	29	8	3
OTHER AND UNKNOWN	110 750	91 100	7 824	3 765	5 738	1 809	188	141	85	99
UNDER 500 POUNDS	318	25	12	39	134	53	19	13	11	12
500 TO 999 POUNDS	83	3	18	9	19	22	5	3	3	1
1,000 TO 4,999 POUNDS	248	9	40	69	68	42	5	4	6	6
5,000 TO 9,999 POUNDS	435	30	36	109	222	34	4	(Z)	-	(Z)
10,000 TO 19,999 POUNDS	658	91	64	106	345	33	7	3	7	2
20,000 TO 29,999 POUNDS	284	85	67	69	44	17	(Z)	1	-	(Z)
30,000 TO 59,999 POUNDS	676	138	109	303	108	17	2	-	-	-
60,000 TO 89,999 POUNDS	20	9	5	4	-	(Z)	2	-	-	-
90,000 POUNDS AND OVER	3 415	3 295	82	31	6	-	1	-	-	-
SHIPMENT WEIGHT UNKNOWN	104 613	87 415	7 391	3 027	4 792	1 590	144	117	58	79
UNDER 100 MILES	18 832	13 710	2 260	939	1 525	294	54	11	22	18
UNDER 500 POUNDS	130	24	4	31	41	10	9	4	3	4
500 TO 999 POUNDS	15	1	2	2	2	4	1	2	1	(Z)
1,000 TO 4,999 POUNDS	65	7	11	19	11	8	3	(Z)	5	1
5,000 TO 9,999 POUNDS	147	13	21	29	56	27	2	-	-	(Z)
10,000 TO 19,999 POUNDS	245	82	35	38	71	19	1	(Z)	(Z)	-
20,000 TO 29,999 POUNDS	71	55	4	1	8	2	-	-	-	-
30,000 TO 59,999 POUNDS	165	43	8	90	24	-	-	-	-	-
60,000 TO 89,999 POUNDS	6	3	3	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	2 968	2 875	78	14	1	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	15 020	10 607	2 095	715	1 311	225	40	3	12	12
100 TO 199 MILES	459	210	36	85	95	25	2	1	2	2
UNDER 500 POUNDS	37	(Z)	(Z)	1	29	3	1	1	1	1
500 TO 999 POUNDS	7	(Z)	1	(Z)	(Z)	5	(Z)	-	(Z)	-
1,000 TO 4,999 POUNDS	16	1	3	4	4	4	(Z)	(Z)	-	1
5,000 TO 9,999 POUNDS	40	1	1	21	17	-	(Z)	-	-	-
10,000 TO 19,999 POUNDS	22	5	2	(Z)	13	1	(Z)	(Z)	(Z)	-
20,000 TO 29,999 POUNDS	42	5	14	18	4	(Z)	(Z)	-	-	-
30,000 TO 59,999 POUNDS	51	12	16	22	(Z)	(Z)	-	-	-	-
90,000 POUNDS AND OVER	185	178	-	7	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	59	7	(Z)	11	28	11	(Z)	(Z)	(Z)	1
200 TO 299 MILES	451	143	79	78	116	15	7	3	7	3
UNDER 500 POUNDS	9	(Z)	(Z)	(Z)	4	3	(Z)	(Z)	(Z)	1
500 TO 999 POUNDS	3	1	-	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)

TABLE 8. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT BY VALUE PER POUND: 1977

MEANS OF TRANSPORT, WEIGHT, AND DISTANCE OF SHIPMENT	TOTAL TONS SHIPPED (THOUSANDS)	TONS (THOUSANDS) SHIPPED BY VALUE PER POUND							
		$0.00 TO $0.24	$0.25 TO $0.49	$0.50 TO $0.99	$1.00 TO $2.49	$2.50 TO $4.99	$5.00 TO $7.49	$7.50 TO $9.99	$10.00 TO $19.99	$20.00 AND OVER
1,000 TO 4,999 POUNDS	17	(Z)	1	5	4	2	1	2	(Z)	1
5,000 TO 9,999 POUNDS	51	15	2	5	24	4	1	(Z)	-	-
10,000 TO 19,999 POUNDS	73	(Z)	12	7	43	-	4	-	6	(Z)
20,000 TO 29,999 POUNDS	24	5	8	4	6	1	-	-	-	-
30,000 TO 59,999 POUNDS	122	29	37	48	8	-	-	-	-	-
60,000 TO 89,999 POUNDS	(Z)	-	-	(Z)	-	(Z)	-	-	-	-
90,000 POUNDS AND OVER	94	90	-	3	1	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	58	3	18	6	25	4	(Z)	(Z)	1	(Z)
300 TO 499 MILES	711	59	31	164	382	70	1	(Z)	1	4
UNDER 500 POUNDS	15	(Z)	2	1	5	3	1	(Z)	1	2
500 TO 999 POUNDS	3	(Z)	(Z)	(Z)	1	1	-	(Z)	-	(Z)
1,000 TO 4,999 POUNDS	23	-	7	9	5	1	-	(Z)	-	1
5,000 TO 9,999 POUNDS	57	1	5	11	39	(Z)	-	-	-	-
10,000 TO 19,999 POUNDS	64	-	5	24	34	1	-	-	-	1
20,000 TO 29,999 POUNDS	74	5	12	38	7	12	-	-	-	(Z)
30,000 TO 59,999 POUNDS	160	30	-	55	64	(Z)	-	-	-	-
90,000 POUNDS AND OVER	12	10	-	1	1	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	304	12	(Z)	14	225	52	(Z)	(Z)	(Z)	1
500 TO 999 MILES	612	143	66	93	235	51	8	8	5	4
UNDER 500 POUNDS	39	(Z)	1	4	11	10	2	5	4	2
500 TO 999 POUNDS	16	1	1	3	4	5	2	(Z)	(Z)	(Z)
1,000 TO 4,999 POUNDS	44	1	4	11	15	11	(Z)	(Z)	(Z)	(Z)
5,000 TO 9,999 POUNDS	80	-	2	24	53	(Z)	(Z)	-	-	-
10,000 TO 19,999 POUNDS	147	2	8	12	120	3	1	2	-	(Z)
20,000 TO 29,999 POUNDS	40	10	19	7	2	2	-	-	-	-
30,000 TO 59,999 POUNDS	35	6	13	13	3	-	(Z)	-	-	-
60,000 TO 89,999 POUNDS	6	6	-	-	-	-	-	-	-	-
90,000 POUNDS AND OVER	117	114	1	-	2	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	86	4	17	18	24	20	2	(Z)	1	1
1,000 TO 1,499 MILES	242	22	24	48	99	37	6	2	1	3
UNDER 500 POUNDS	15	(Z)	1	1	3	6	2	1	(Z)	1
500 TO 999 POUNDS	14	-	8	1	2	1	1	1	(Z)	-
1,000 TO 4,999 POUNDS	17	-	3	5	4	3	(Z)	1	(Z)	(Z)
5,000 TO 9,999 POUNDS	43	-	4	16	22	(Z)	1	-	-	-
10,000 TO 19,999 POUNDS	41	3	-	1	33	4	-	-	(Z)	1
20,000 TO 29,999 POUNDS	7	(Z)	1	-	5	-	(Z)	-	-	-
30,000 TO 59,999 POUNDS	27	16	3	4	-	4	-	-	-	-
60,000 TO 89,999 POUNDS	2	-	-	2	-	-	-	-	-	-
90,000 POUNDS AND OVER	3	-	3	-	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	74	3	1	19	29	19	1	(Z)	(Z)	1
1,500 MILES AND OVER	419	34	70	59	170	60	11	3	5	8
UNDER 500 POUNDS	73	1	4	1	41	20	3	1	2	2
500 TO 999 POUNDS	25	(Z)	6	2	8	6	1	(Z)	2	(Z)
1,000 TO 4,999 POUNDS	61	(Z)	12	15	20	12	1	(Z)	(Z)	2
5,000 TO 9,999 POUNDS	16	-	2	2	10	2	-	-	-	-
10,000 TO 19,999 POUNDS	41	-	2	2	31	3	2	-	(Z)	(Z)
20,000 TO 29,999 POUNDS	27	4	9	1	11	(Z)	-	1	-	-
30,000 TO 59,999 POUNDS	63	2	32	8	8	12	1	-	-	-
60,000 TO 89,999 POUNDS	6	-	2	2	-	(Z)	2	-	-	-
90,000 POUNDS AND OVER	36	28	-	7	(Z)	-	1	-	-	-
SHIPMENT WEIGHT UNKNOWN	70	(Z)	(Z)	19	40	5	1	(Z)	1	4
SHIPMENT DISTANCE UNKNOWN	89 025	76 779	5 260	2 300	3 117	1 256	100	112	43	58
UNDER 500 POUNDS	(Z)	-	-	-	-	-	-	(Z)	-	(Z)
1,000 TO 4,999 POUNDS	5	-	-	-	5	(Z)	-	-	-	-
5,000 TO 9,999 POUNDS	(Z)	-	-	-	(Z)	-	-	-	-	-
10,000 TO 19,999 POUNDS	25	-	-	22	1	3	-	-	-	-
30,000 TO 59,999 POUNDS	53	-	-	53	-	-	-	-	-	-
SHIPMENT WEIGHT UNKNOWN	88 941	76 779	5 260	2 225	3 111	1 253	100	112	43	58

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TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	NEW ENGLAND VALUE	NEW ENGLAND TONS	MIDDLE ATLANTIC VALUE	MIDDLE ATLANTIC TONS
	ALL INDUSTRIES	1 343 174	3 311 992	758 984	1	1	1	55 455	95 208	196 875	370 875
	NEW ENGLAND										
	MAINE	4 988	20 965	3 107	16	62	20	2 274	17 344	1 073	1 743
	NEW HAMPSHIRE	3 905	5 881	958	11	44	15	1 309	4 779	700	492
	VERMONT	1 989	1 980	384	23	55	28	385	750	1 022	992
	MASSACHUSETTS	29 442	24 604	5 601	7	20	12	9 467	16 860	5 845	2 938
	RHODE ISLAND	5 294	2 146	819	8	25	28	1 500	969	1 295	483
	CONNECTICUT	19 229	12 691	2 162	10	30	13	4 888	8 925	3 826	1 629
	MIDDLE ATLANTIC										
	NEW YORK	85 615	114 960	18 940	5	16	9	4 491	4 650	36 125	89 115
	NEW JERSEY	51 168	58 021	13 642	6	16	11	3 281	4 299	24 210	40 616
	PENNSYLVANIA	78 339	181 353	31 064	4	10	4	4 437	10 418	33 184	122 470
	EAST NORTH CENTRAL										
	OHIO	94 460	183 455	31 813	3	10	5	2 323	1 622	11 203	13 379
	INDIANA	51 479	106 628	18 529	5	12	8	1 063	606	4 072	3 303
	ILLINOIS	92 153	197 741	36 990	3	6	5	2 013	1 530	7 218	5 329
	MICHIGAN	92 674	95 658	22 595	3	8	4	2 054	1 038	7 824	5 933
	WISCONSIN	38 556	54 985	11 933	5	26	6	1 043	622	3 195	1 880
	WEST NORTH CENTRAL										
	MINNESOTA	22 726	51 949	9 892	6	24	12	709	400	1 776	1 173
	IOWA	23 396	44 563	13 353	11	26	14	374	427	1 746	1 484
	MISSOURI	32 841	67 824	17 353	5	19	13	420	235	2 595	1 589
	NORTH DAKOTA	1 295	12 480	4 087	33	56	40	86	479	206	939
	SOUTH DAKOTA	1 745	4 382	1 433	16	16	16	34	26	147	100
	NEBRASKA	8 669	12 349	4 434	12	29	21	212	144	962	571
	KANSAS	15 894	47 539	14 639	12	23	29	515	323	926	636
	SOUTH ATLANTIC										
	DELAWARE	5 191	16 153	2 565	7	34	20	419	1 317	1 774	8 289
	MARYLAND	15 801	34 686	4 999	4	21	7	906	973	4 305	5 921
	DISTRICT OF COLUMBIA	983	1 209	111	39	17	71	4	4	59	73
	VIRGINIA	23 763	52 557	9 482	5	20	27	1 315	2 939	4 067	9 519
	WEST VIRGINIA	8 650	25 418	5 113	6	28	8	247	250	1 575	2 599
	NORTH CAROLINA	40 813	60 781	9 924	3	19	6	1 091	725	5 191	3 461
	SOUTH CAROLINA	18 873	47 410	8 028	5	29	24	623	645	1 799	1 606
	GEORGIA	32 767	83 686	15 033	4	15	9	974	969	2 819	2 536
	FLORIDA	20 532	80 260	18 546	6	25	8	483	502	1 925	2 384
	EAST SOUTH CENTRAL										
	KENTUCKY	22 829	32 807	7 865	4	11	5	444	360	2 155	4 125
	TENNESSEE	28 408	61 817	15 142	5	16	13	595	474	2 208	2 223
	ALABAMA	20 708	60 097	17 156	5	15	13	229	269	1 491	2 070
	MISSISSIPPI	12 746	65 181	19 281	7	26	29	235	183	1 010	951
	WEST SOUTH CENTRAL										
	ARKANSAS	12 163	33 997	9 954	10	15	12	394	162	737	1 058
	LOUISIANA	29 339	206 638	63 339	8	10	16	254	1 135	2 587	16 667
	OKLAHOMA	12 537	64 207	14 960	17	40	50	102	37	619	402
	TEXAS	92 084	428 627	126 299	3	9	11	1 602	6 651	4 348	13 072
	MOUNTAIN										
	MONTANA	2 781	29 896	3 745	38	47	40	15	58	15	58
	IDAHO	3 544	24 744	8 293	12	26	21	49	113	156	322
	WYOMING	1 288	12 746	3 116	12	24	9	1	5	7	29
	COLORADO	9 958	22 337	4 983	12	13	21	175	74	903	334
	NEW MEXICO	2 011	15 686	1 931	23	51	24	9	1	51	43
	ARIZONA	6 698	19 472	2 750	9	5	8	39	12	488	90
	UTAH	5 013	17 938	5 709	8	23	27	37	3	324	556
	NEVADA	936	5 361	1 574	30	59	65	42	3	42	1
	PACIFIC										
	WASHINGTON	21 389	100 818	28 666	6	10	26	129	201	331	540
	OREGON	14 313	91 893	22 216	8	21	18	179	325	475	624
	CALIFORNIA	118 166	315 908	57 836	4	11	8	1 945	610	6 215	2 918
	ALASKA	1 090	16 272	1 227	28	95	62	-	-	-	-
	HAWAII	1 943	14 416	10 397	36	50	36	1	1	56	77
20	FOOD AND KINDRED PRODUCTS	192 023	427 513	127 807	3	3	4	7 763	13 791	29 115	60 800
	NEW ENGLAND										
	MAINE	715	1 350	363	44	48	49	425	896	198	305
	NEW HAMPSHIRE	336	876	99	16	8	7	253	798	13	46
	MASSACHUSETTS	2 525	4 333	1 183	18	35	49	1 369	2 924	513	508
	RHODE ISLAND	265	792	148	59	50	74	164	485	49	130
	MIDDLE ATLANTIC										
	NEW YORK	8 925	27 726	3 669	13	36	13	756	1 259	5 715	23 459
	NEW JERSEY	6 072	7 427	1 585	13	19	12	432	650	3 123	4 586
	PENNSYLVANIA	9 461	15 464	2 522	17	25	11	631	743	8 818	11 024
	EAST NORTH CENTRAL										
	OHIO	8 268	15 805	3 106	15	28	23	149	282	997	2 513
	INDIANA	4 879	13 102	3 633	22	29	22	61	180	436	1 004
	ILLINOIS	14 922	31 827	9 532	12	10	12	267	762	1 469	2 468
	MICHIGAN	5 587	12 845	2 543	16	23	19	236	319	673	1 050
	WISCONSIN	8 929	14 521	4 282	11	13	9	289	292	695	800
	WEST NORTH CENTRAL										
	MINNESOTA	6 799	15 537	5 457	10	15	11	302	296	638	830
	IOWA	9 878	21 879	8 492	24	18	22	171	294	778	1 008
	MISSOURI	5 891	14 488	5 186	20	25	23	68	101	520	586
	NORTH DAKOTA	514	2 538	1 772	36	29	43	38	221	77	410
	SOUTH DAKOTA	1 037	1 257	529	17	36	7	30	23	103	75
	NEBRASKA	4 541	6 427	3 192	10	24	22	184	135	518	347

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
312 167	602 905	101 392	245 712	185 932	428 983	77 605	197 947	150 556	578 934	46 047	140 784	164 344	519 527	52 801	102 053	ALL
																NE
582	758	106	92	469	577	75	110	80	73	52	15	161	71	116	202	ME
565	219	174	57	475	152	93	41	132	27	49	4	360	98	49	12	NH
348	102	35	18	55	38	24	24	40	22	8	1	58	17	14	17	VT
3 832	1 571	1 416	697	2 864	976	820	225	1 871	519	468	58	1 886	378	973	381	MA
679	174	154	35	530	262	251	51	236	50	66	9	404	76	178	39	RI
2 758	704	952	106	1 969	497	437	87	1 222	198	248	22	1 433	164	1 496	359	CT
																MA
12 869	7 749	3 321	1 063	9 793	5 663	2 044	926	5 499	2 456	1 391	327	4 849	1 041	5 232	1 971	NY
6 569	3 081	1 382	612	7 292	4 867	1 657	654	2 566	1 127	645	106	2 345	1 669	1 221	990	NJ
14 121	21 737	2 887	1 899	10 067	13 798	2 471	2 999	4 625	4 200	1 122	395	2 429	1 350	2 995	2 085	PA
																ENC
47 023	134 896	5 757	3 914	9 069	10 440	4 904	7 082	4 905	3 275	1 553	907	4 189	1 992	3 533	5 948	OH
27 576	83 071	4 236	6 903	3 985	3 447	2 544	3 909	3 038	1 859	782	494	3 079	2 040	1 104	997	IN
45 125	147 599	9 595	13 692	6 948	4 706	5 254	13 668	6 382	5 968	1 919	1 046	4 588	2 447	3 112	1 595	IL
51 696	71 775	6 907	4 310	7 723	4 513	2 789	1 580	3 755	1 753	1 747	663	6 061	2 638	2 118	1 454	MI
19 864	41 823	4 077	3 944	3 109	1 993	1 344	1 002	1 674	1 046	1 040	544	2 016	1 123	1 195	1 008	WI
																WNC
4 834	9 094	9 307	37 066	1 254	742	493	345	1 193	837	613	338	1 477	845	1 070	1 109	MN
6 290	7 871	6 356	27 259	1 919	1 470	990	1 055	1 990	1 486	1 066	827	2 152	2 404	512	278	IA
5 840	11 374	8 504	40 317	2 746	2 740	1 773	2 405	4 896	6 528	1 231	1 099	3 116	1 045	1 719	492	MO
431	1 828	421	8 652	7	42	-	-	1	37	14	34	129	478	-	-	ND
184	276	695	2 360	110	91	42	33	112	86	219	738	90	67	113	606	SD
1 159	1 073	3 001	7 722	834	437	227	154	606	534	481	440	1 009	1 009	179	268	NE
1 962	4 690	5 487	27 239	859	595	888	1 261	2 222	6 604	1 096	5 053	801	646	1 138	491	KS
																SA
861	599	124	61	1 213	5 377	287	212	187	141	70	27	231	129	24	1	DE
1 706	1 596	504	196	6 140	24 404	607	573	599	471	149	48	588	174	297	332	MD
3	5	28	45	862	1 047	5	7	6	10	3	4	17	13	6	1	DC
2 504	3 062	599	334	10 969	34 003	1 871	1 275	854	445	278	66	822	220	483	695	VA
2 233	4 007	245	410	2 256	14 934	536	1 305	588	739	71	96	385	392	515	685	WV
4 484	2 503	1 184	612	20 409	42 628	2 435	1 727	2 294	866	616	168	1 766	542	1 344	7 549	NC
1 948	1 668	476	202	10 699	32 875	1 171	2 531	639	321	163	40	592	181	764	7 341	SC
3 785	4 294	1 501	1 063	14 598	59 853	3 534	5 431	2 584	2 022	336	212	1 433	602	1 204	6 706	GA
2 030	3 750	603	1 737	11 088	65 259	1 317	2 990	956	1 842	274	140	1 016	541	841	1 115	FL
																ESC
5 827	8 694	1 437	1 096	3 030	4 420	6 366	11 480	1 584	1 439	486	271	1 041	497	458	426	KY
4 200	5 220	1 697	4 118	5 311	8 607	8 969	35 647	2 649	3 839	379	290	1 391	866	1 008	533	TN
3 237	5 708	1 053	1 671	4 794	11 165	6 477	29 467	2 060	4 513	264	281	675	935	427	4 017	AL
1 332	1 980	595	3 164	2 161	8 434	3 517	33 261	1 907	8 586	251	210	1 165	3 923	573	4 490	MS
																WSC
2 114	3 003	1 405	2 678	861	1 116	1 157	3 870	4 105	20 251	380	481	791	673	219	704	AR
3 147	16 154	1 424	6 219	2 872	14 124	2 812	18 793	13 932	128 355	238	335	727	804	1 346	4 053	LA
949	1 457	2 248	16 117	470	565	435	1 528	6 082	42 084	664	1 480	651	430	318	107	OK
5 847	11 263	4 352	13 001	9 043	43 214	4 100	9 744	51 701	305 228	2 303	3 807	5 071	4 862	3 718	7 682	TX
																MNT
91	729	289	1 362	16	48	4	11	16	55	1 710	22 809	257	1 701	368	3 064	MT
441	930	374	1 416	100	280	67	126	93	342	1 264	13 661	832	6 174	167	1 381	ID
63	296	289	3 279	1	19	6	17	16	129	863	8 704	15	36	27	230	WY
1 250	631	730	834	577	93	331	31	977	1 187	3 447	17 757	1 239	1 218	330	178	CO
94	227	23	94	38	81	82	296	471	1 103	1 106	13 693	97	124	38	23	NM
575	123	394	66	296	84	75	31	979	982	2 501	16 601	1 171	1 106	181	376	AZ
365	238	144	308	273	122	76	5	211	806	2 219	11 391	1 192	3 968	173	529	UT
87	16	2	(Z)	27	15	6	(Z)	17	64	212	1 281	480	3 898	20	82	NV
																PAC
1 023	1 457	663	923	390	429	362	417	465	727	1 388	2 693	13 356	86 706	3 280	6 725	WA
917	1 549	427	924	621	833	255	345	520	992	820	1 832	9 224	70 257	875	14 211	OR
6 693	4 698	3 810	2 433	4 737	1 912	1 611	923	6 958	2 665	7 782	11 265	72 462	278 435	5 949	12 903	CA
-	-	-	-	-	-	-	-	22	61	-	-	1 067	16 210	-	-	AK
55	93	1	3	2	2	16	23	38	119	1	(Z)	1 716	12 588	56	1 510	HI
39 547	82 596	17 647	43 956	28 164	70 935	10 813	26 026	18 734	49 204	7 187	16 277	27 888	52 930	5 166	10 999	20
																NE
20	39	5	8	27	43	6	8	9	13	7	5	8	10	10	22	ME
18	7	29	10	7	2	-	-	6	3	3	1	3	2	3	7	NH
217	151	199	277	135	159	18	19	31	72	5	2	35	118	3	13	MA
-	-	-	-	46	162	-	-	-	-	-	-	-	-	6	15	RI
																MA
664	1 054	119	151	920	970	122	117	148	277	55	21	210	157	218	261	NY
660	392	87	52	823	860	135	59	204	75	65	40	298	136	243	576	NJ
731	977	286	289	1 441	1 811	77	85	146	112	39	33	121	121	170	268	PA
																ENC
5 377	10 148	235	342	583	1 109	374	661	144	214	53	86	196	193	160	256	OH
2 449	8 795	256	350	375	922	229	651	297	186	147	181	547	688	83	147	IN
7 744	19 425	1 688	2 694	1 212	1 968	590	1 245	837	1 738	176	218	536	832	403	477	IL
3 464	9 556	299	531	418	889	130	239	75	114	62	71	123	115	108	161	MI
5 128	9 487	921	1 491	630	890	284	457	240	356	111	119	424	337	206	291	WI
																WNC
1 856	3 962	2 454	7 625	320	441	145	208	277	507	66	169	341	581	400	919	MN
2 265	4 386	3 224	10 996	967	981	413	779	523	861	118	356	1 354	2 039	65	180	IA
937	1 834	1 911	5 945	511	1 275	403	853	1 153	3 144	151	370	185	277	52	102	MO
194	846	139	802	3	18	-	-	1	18	4	9	58	215	-	-	ND
92	101	349	346	78	65	29	26	95	78	117	158	50	47	95	339	SD
578	788	1 415	3 200	511	323	90	114	403	424	147	230	595	788	100	77	NE

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
20	FOOD AND KINDRED PRODUCTS										
	WEST NORTH CENTRAL										
	KANSAS	3 919	8 930	3 749	27	38	37	337	264	443	356
	SOUTH ATLANTIC										
	DELAWARE	843	1 001	269	22	30	21	42	35	336	417
	MARYLAND	3 025	6 590	802	12	13	[illegible]	141	155	737	1 452
	VIRGINIA	3 585	5 787	899	20	28	15	109	143	565	451
	WEST VIRGINIA	392	672	37	11	19	46	-	-	-	-
	NORTH CAROLINA	3 601	10 033	1 239	15	29	13	78	166	395	502
	SOUTH CAROLINA	1 163	2 781	532	30	30	33	28	13	160	151
	GEORGIA	4 843	19 923	2 611	16	61	31	43	36	287	282
	FLORIDA	5 461	14 126	3 881	13	17	17	133	202	522	878
	EAST SOUTH CENTRAL										
	KENTUCKY	2 565	5 052	1 267	24	33	14	28	29	102	171
	TENNESSEE	4 632	11 426	[illegible] 296	13	14	15	34	[illegible]5	101	267
	ALABAMA	2 314	[illegible]5 193	1 339	19	17	13	3	7	[illegible]9	245
	MISSISSIPPI	1 745	3 259	1 125	43	30	28	21	19	177	186
	WEST SOUTH CENTRAL										
	ARKANSAS	2 839	[illegible]7 632	2 800	22	25	18	[illegible]1	29	193	564
	LOUISIANA	3 147	[illegible]9 146	2 297	17	17	10	33	16	100	103
	OKLAHOMA	1 611	4 550	[illegible] 041	18	24	25	9	12	23	27
	TEXAS	11 436	25 097	7 930	11	[illegible]9	14	49	47	570	876
	MOUNTAIN										
	IDAHO	1 202	[illegible]3 517	1 905	26	39	28	26	51	76	149
	COLORADO	3 141	5 456	[illegible]2 714	35	22	25	99	69	356	298
	ARIZONA	782	1 670	450	45	28	36	-	-	(Z)	(Z)
	UTAH	758	2 142	857	48	49	62	1	1	16	9
	PACIFIC										
	WASHINGTON	3 252	[illegible]6 624	[illegible]3 596	29	28	26	19	13	72	152
	OREGON	1 923	3 564	[illegible] 519	21	28	30	19	36	36	77
	CALIFORNIA	20 441	40 834	18 546	[illegible]9	12	15	176	363	881	1 530
	ALASKA	516	200	228	36	39	40	-	-	-	-
	HAWAII	800	[illegible]3 086	5 815	17	23	24	1	[illegible]	[illegible]1	66
201	MEAT PRODUCTS	46 261	37 308	17 224	13	12	16	2 082	1 456	7 416	5 206
	NEW ENGLAND										
	MAINE	174	188	41	100	100	100	94	102	80	86
	MIDDLE ATLANTIC										
	NEW YORK	901	442	248	35	35	61	155	57	411	239
	NEW JERSEY	649	216	98	59	49	61	32	12	219	100
	PENNSYLVANIA	2 000	1 318	165	[illegible]8	54	45	86	47	1 460	978
	EAST NORTH CENTRAL										
	OHIO	1 625	1 088	147	37	40	37	20	10	166	106
	INDIANA	988	709	649	100	100	100	7	[illegible]5	101	74
	ILLINOIS	2 463	1 [illegible]08	711	41	51	52	59	42	429	289
	MICHIGAN	1 210	978	243	62	70	67	120	119	244	189
	WISCONSIN	1 841	1 330	375	43	39	26	58	39	89	[illegible]8
	WEST NORTH CENTRAL										
	MINNESOTA	1 986	1 122	674	[illegible]9	12	12	244	99	350	209
	IOWA	5 373	4 929	3 120	44	49	56	121	79	552	417
	MISSOURI	1 309	955	501	72	72	72	43	[illegible]8	359	256
	SOUTH DAKOTA	742	668	446	3	5	5	28	20	96	69
	NEBRASKA	2 704	2 088	1 311	[illegible]9	7	7	181	133	465	242
	KANSAS	2 259	1 630	1 200	46	51	55	318	195	403	216
	SOUTH ATLANTIC										
	DELAWARE	123	188	21	100	100	100	2	2	115	114
	MARYLAND	466	254	12	37	40	23	-	-	50	35
	VIRGINIA	1 001	880	152	43	39	29	65	58	167	155
	NORTH CAROLINA	1 029	918	258	22	28	32	2	2	282	265
	SOUTH CAROLINA	195	171	98	17	14	20	17	[illegible]5	53	41
	GEORGIA	1 252	1 491	679	33	35	35	27	27	152	166
	FLORIDA	640	416	58	34	27	34	(Z)	1	[illegible]3	7
	EAST SOUTH CENTRAL										
	KENTUCKY	436	332	99	100	100	100	-	-	-	-
	TENNESSEE	1 047	667	116	50	54	27	-	-	[illegible]3	[illegible]1
	ALABAMA	649	771	257	42	41	44	-	-	15	16
	MISSISSIPPI	742	407	180	[illegible]6	79	78	2	3	128	60
	WEST SOUTH CENTRAL										
	ARKANSAS	850	944	540	42	42	37	(Z)	(Z)	12	10
	OKLAHOMA	535	502	237	34	22	26	-	-	[illegible]5	4
	TEXAS	4 024	3 828	2 427	26	28	30	20	10	258	165
	MOUNTAIN										
	COLORADO	1 526	1 407	807	67	68	64	89	63	336	266
	ARIZONA	249	221	106	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	568	431	149	93	91	96	-	-	-	-
	OREGON	312	163	13	28	36	34	-	-	-	-
	CALIFORNIA	2 658	1 939	341	16	14	22	-	-	-	-
202	DAIRY PRODUCTS	25 870	47 269	7 098	10	18	45	1 071	1 555	3 924	6 211
	NEW ENGLAND										
	MAINE	91	104	[illegible]	100	100	100	91	104	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																20
424	1 103	1 136	3 315	317	306	269	909	699	2 308	51	81	136	187	107	103	WNC
159	88	10	4	156	388	33	15	51	25	17	8	39	21	-	-	KS
157	136	16	12	1 843	4 721	21	15	24	15	9	5	24	11	53	68	SA
192	150	20	41	2 309	4 681	145	89	69	57	2	2	77	49	96	125	DE
172	173	-	-	213	482	3	13	-	-	-	-	-	-	3	4	MD
108	107	2	7	2 745	8 417	172	585	11	30	1	1	8	10	81	208	VA
65	66	65	52	682	2 344	101	121	27	17	4	1	25	11	5	4	WV
691	890	119	129	2 932	17 698	383	541	143	162	23	13	77	63	147	108	NC
605	510	134	168	3 050	10 212	431	961	118	246	33	34	143	208	291	708	SC
																GA
560	852	158	117	423	496	959	2 715	146	440	29	29	108	122	52	80	FL
275	536	118	251	1 213	2 202	2 266	6 921	496	1 048	4	3	26	17	98	96	ESC
317	424	88	173	623	1 835	1 031	3 109	132	240	2	(Z)	6	3	42	156	KY
147	207	40	87	305	615	647	1 678	349	394	34	17	8	11	17	45	TN
																AL
294	435	310	733	98	272	126	462	1 399	6 559	113	145	279	334	24	98	MS
300	816	94	235	254	613	293	822	1 909	6 316	31	25	99	90	34	110	WSC
79	118	191	839	55	123	26	37	1 073	3 207	30	50	113	98	12	38	AR
439	467	426	655	849	1 308	629	1 114	6 498	18 195	582	1 023	1 255	1 030	139	382	LA
																OK
214	452	102	221	38	71	34	58	31	43	476	1 808	163	291	41	374	TX
421	456	123	306	65	37	4	3	240	660	1 363	2 570	368	847	93	210	MNT
3	3	-	-	(Z)	3	3	19	58	181	271	950	425	476	22	38	ID
12	67	4	8	(Z)	(Z)	-	-	(Z)	(Z)	317	822	316	1 121	90	113	CO
																AZ
144	156	119	185	44	81	8	17	94	148	189	321	2 300	4 935	262	617	UT
74	125	49	102	41	95	6	16	22	48	158	210	1 396	2 684	122	171	PAC
1 155	2 071	663	1 082	569	925	156	261	508	527	1 376	2 089	14 218	30 597	740	1 390	WA
-	-	-	-	-	-	-	-	-	-	-	-	516	200	-	-	OR
47	80	1	2	(Z)	1	13	20	33	102	(Z)	(Z)	636	2 793	20	21	CA
																AK
9 138	7 523	4 029	4 120	7 512	5 197	2 287	1 889	4 127	3 801	1 969	1 719	7 102	5 451	600	946	HI
																201
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE
																ME
(Z)	(Z)	-	-	240	102	-	-	1	(Z)	-	-	94	43	1	1	MA
100	24	6	2	177	43	40	10	52	17	4	2	18	6	(Z)	(Z)	NY
85	42	17	10	286	151	2	1	-	-	-	-	-	-	64	88	NJ
																PA
1 211	802	11	7	146	90	34	22	26	17	-	-	-	-	11	34	ENC
329	242	68	50	83	61	-	-	15	11	31	23	326	239	28	4	OH
1 078	917	213	137	322	192	131	83	130	98	21	7	78	42	2	1	IN
728	580	-	-	80	67	-	-	-	-	-	-	13	10	25	13	IL
1 306	940	126	111	68	49	28	22	36	20	18	10	93	45	20	46	MI
																WI
515	284	447	260	119	58	57	30	98	50	11	5	108	66	38	61	WNC
1 318	1 273	991	1 359	844	524	197	127	346	238	39	26	940	853	26	34	MN
263	212	216	152	118	93	66	63	223	140	-	-	14	7	7	4	IA
83	86	171	190	73	59	25	20	88	70	99	72	47	44	32	37	MO
399	421	481	638	464	225	52	39	209	140	84	40	352	182	16	28	SD
251	164	540	489	267	149	110	83	262	249	22	22	85	61	2	1	NE
																KS
-	-	-	-	6	72	-	-	-	-	-	-	-	-	-	-	SA
1	(Z)	1	2	409	208	-	-	-	-	-	-	-	-	-	-	DE
24	23	-	-	592	490	75	52	18	10	2	2	3	2	4	8	MD
66	55	-	-	634	546	30	29	3	3	1	1	6	6	56	88	VA
2	4	55	47	40	40	26	32	1	(Z)	-	-	-	-	6	11	NC
426	493	75	59	447	602	60	80	18	25	2	1	41	37	2	(Z)	SC
1	1	-	-	625	401	3	3	2	2	-	-	(Z)	(Z)	5	1	GA
														1	(Z)	FL
61	91	57	14	147	95	156	122	-	-	-	-	-	-	15	10	ESC
17	8	5	3	464	260	467	333	40	20	-	-	18	9	27	30	KY
239	293	37	45	88	103	254	293	16	20	-	-	-	-	-	-	TN
76	37	18	9	145	77	149	96	186	95	28	12	-	-	10	19	AL
																MS
191	203	149	160	11	14	4	4	261	319	66	74	155	160	2	(Z)	WSC
28	34	47	42	18	17	13	12	326	315	13	12	78	60	7	6	AR
169	147	184	218	441	307	283	312	1 580	1 670	239	208	819	735	31	56	OK
																TX
86	71	19	31	53	27	3	2	32	45	731	659	109	90	68	154	MNT
-	-	-	-	-	-	-	-	16	59	4	6	229	156	-	-	CO
																AZ
-	-	-	-	-	-	-	-	21	12	17	9	492	294	39	117	PAC
-	-	-	-	-	-	-	-	-	-	4	2	307	160	1	1	WA
(Z)	(Z)	47	27	-	-	-	-	(Z)	(Z)	169	198	2 436	1 712	4	2	OR
																CA
5 726	10 485	2 816	6 115	3 107	6 175	1 248	2 659	2 142	3 951	1 102	2 737	3 218	4 521	1 517	2 859	202
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE
																ME

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
202	DAIRY PRODUCTS										
	NEW ENGLAND										
	NEW HAMPSHIRE	38	44	(Z)	100	100	100	38	44	-	-
	VERMONT	217	117	33	100	100	100	26	20	190	97
	MASSACHUSETTS	527	656	68	22	19	30	237	351	280	289
	RHODE ISLAND	47	106	1	100	100	100	44	99	-	-
	CONNECTICUT	229	683	18	100	100	100	229	683	-	-
	MIDDLE ATLANTIC										
	NEW YORK	1 705	3 512	203	40	47	40	59	53	1 403	3 227
	NEW JERSEY	440	1 192	4	87	96	67	-	-	260	669
	PENNSYLVANIA	1 170	1 336	241	17	24	50	152	72	647	861
	EAST NORTH CENTRAL										
	OHIO	1 463	3 340	493	15	11	25	20	23	152	259
	INDIANA	631	477	391	32	37	67	-	-	17	7
	ILLINOIS	1 085	1 187	371	35	43	72	-	-	104	153
	MICHIGAN	951	3 629	166	48	64	28	1	1	28	21
	WISCONSIN	3 840	3 722	980	17	27	19	133	59	382	171
	WEST NORTH CENTRAL										
	MINNESOTA	1 898	3 441	448	33	67	28	18	11	129	77
	IOWA	780	1 545	207	45	80	43	-	-	95	43
	MISSOURI	1 195	2 761	1 333	37	73	80	-	-	39	65
	SOUTH DAKOTA	145	69	17	100	100	100	-	-	-	-
	NEBRASKA	209	124	35	100	100	100	-	-	-	-
	KANSAS	210	769	6	86	89	56	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	445	1 131	57	18	10	26	8	8	121	223
	DISTRICT OF COLUMBIA	7	8	(Z)	100	100	100	-	-	-	-
	VIRGINIA	357	831	44	90	96	97	-	-	(Z)	(Z)
	WEST VIRGINIA	77	121	5	-	-	-	-	-	-	-
	NORTH CAROLINA	342	1 063	88	47	51	66	-	-	-	-
	SOUTH CAROLINA	204	126	59	81	69	85	10	4	60	23
	GEORGIA	249	626	19	87	94	66	-	-	-	-
	FLORIDA	577	1 486	42	90	97	92	-	-	(Z)	1
	EAST SOUTH CENTRAL										
	KENTUCKY	355	1 105	46	84	96	76	1	1	1	(Z)
	TENNESSEE	430	789	211	47	61	83	6	29	3	14
	ALABAMA	219	509	16	85	90	54	-	-	-	-
	MISSISSIPPI	155	242	31	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	115	116	31	100	100	100	-	-	-	-
	LOUISIANA	306	607	66	78	78	96	-	-	-	-
	OKLAHOMA	187	169	53	69	71	84	-	-	-	-
	TEXAS	789	1 641	122	53	56	54	-	-	-	-
	MOUNTAIN										
	IDAHO	192	917	119	84	98	79	-	-	-	-
	COLORADO	192	379	11	90	97	100	-	-	-	-
	NEW MEXICO	56	160	3	100	100	100	-	-	-	-
	UTAH	267	379	63	69	77	73	-	-	4	2
	PACIFIC										
	WASHINGTON	403	1 073	523	86	96	98	-	-	-	-
	OREGON	269	457	58	65	62	73	-	-	-	-
	CALIFORNIA	2 312	3 408	223	44	47	67	-	-	-	-
203	PRESERVED FRUITS OR VEGETABLES	20 300	35 553	22 608	7	8	12	779	1 224	3 401	5 721
	NEW ENGLAND										
	MAINE	133	259	169	91	92	94	29	62	61	112
	MASSACHUSETTS	149	137	46	100	100	100	56	46	19	17
	MIDDLE ATLANTIC										
	NEW YORK	1 061	1 840	774	28	34	40	97	168	509	943
	NEW JERSEY	804	971	236	26	26	34	120	184	445	509
	PENNSYLVANIA	1 172	1 817	771	17	19	25	76	91	420	667
	EAST NORTH CENTRAL										
	OHIO	918	1 156	484	28	19	28	43	42	199	324
	INDIANA	386	784	338	34	45	40	(Z)	(Z)	38	45
	ILLINOIS	1 449	1 917	593	24	23	24	25	28	104	132
	MICHIGAN	716	1 212	507	24	31	32	15	29	67	137
	WISCONSIN	701	1 818	315	51	53	43	3	11	15	29
	WEST NORTH CENTRAL										
	MINNESOTA	514	822	574	52	66	70	20	44	57	116
	IOWA	183	390	134	11	9	20	-	-	7	14
	MISSOURI	343	400	193	4	6	5	2	1	7	9
	NORTH DAKOTA	41	107	51	100	100	100	-	-	-	-
	SOUTH DAKOTA	10	28	20	100	100	100	(Z)	1	(Z)	1
	NEBRASKA	131	83	46	20	15	19	(Z)	(Z)	3	3
	KANSAS	90	76	-	-	-	-	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	97	182	38	100	100	100	3	6	74	137
	MARYLAND	307	278	70	18	34	34	46	35	167	145
	VIRGINIA	208	357	129	39	44	46	5	5	80	72
	NORTH CAROLINA	154	315	83	59	54	48	(Z)	1	16	32
	SOUTH CAROLINA	137	107	53	8	11	5	1	1	11	8
	GEORGIA	390	447	134	17	24	19	(Z)	(Z)	40	33
	FLORIDA	1 583	4 006	2 397	18	17	25	81	182	341	764
	EAST SOUTH CENTRAL										
	KENTUCKY	66	133	45	13	13	29	-	-	3	5

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																202
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE
-	-	-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	NH
-	-	-	-	10	15	-	-	-	-	-	-	-	-	-	-	VT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	RI
																CT
27	23	3	2	141	95	12	9	-	-	-	-	-	-	-	-	MA
-	-	-	-	8	5	-	-	-	-	-	-	-	-	60	103	NY
107	130	48	36	189	175	-	-	-	-	-	-	-	-	172	518	NJ
										8	16	4	6	14	40	PA
1 033	2 661	43	51	86	136	5	15	10	13	(Z)	(Z)	62	79	52	102	ENC
248	225	26	3	15	6	9	14	156	34	66	46	95	142	-	-	OH
685	706	78	75	92	107	13	10	94	115	5	4	3	3	10	13	IN
806	3 486	21	26	21	22	4	5	13	12	2	3	34	24	21	29	IL
1 999	2 569	411	289	288	152	75	36	85	56	63	35	265	156	141	201	MI
																WI
493	327	891	2 760	90	51	15	7	30	17	8	4	43	22	180	165	WNC
76	47	491	1 392	20	13	35	13	-	-	3	2	59	36	-	-	MN
85	98	234	359	251	726	67	72	444	1 405	35	16	40	20	1	1	IA
-	-	145	69	-	-	-	-	-	-	-	-	-	-	-	-	MO
23	17	117	73	-	-	4	3	4	3	-	-	-	-	58	25	SD
(Z)	(Z)	209	767	-	-	(Z)	(Z)	(Z)	(Z)	-	-	2	2	2	1	NE
																KS
1	1	-	-	318	904	-	-	-	-	-	-	1	(Z)	(Z)	(Z)	SA
-	-	-	-	7	8	-	-	-	-	-	-	-	-	-	-	MD
-	-	-	-	350	813	-	-	-	-	-	-	-	-	7	19	DC
36	31	-	-	40	88	-	-	-	-	-	-	-	-	1	1	VA
(Z)	1	-	-	284	883	1	1	1	1	-	-	-	-	56	178	WV
34	13	2	1	46	50	18	22	9	3	4	1	22	8	-	-	NC
1	1	-	-	239	612	4	4	-	-	-	-	-	-	5	9	SC
(Z)	(Z)	-	-	408	908	116	432	-	-	-	-	(Z)	(Z)	53	145	GA
																FL
19	25	9	4	15	9	298	1 049	2	1	2	1	-	-	7	16	ESC
20	91	3	15	115	267	218	336	66	38	-	-	-	-	-	-	KY
-	-	-	-	42	77	151	347	-	-	-	-	-	-	26	85	TN
-	-	-	-	-	-	155	242	-	-	-	-	-	-	-	-	AL
																MS
(Z)	(Z)	-	-	1	1	28	19	84	96	2	1	-	-	-	-	WSC
-	-	-	-	-	-	11	12	293	591	-	-	-	-	-	-	AR
6	13	7	4	-	-	(Z)	(Z)	169	149	5	4	-	-	2	4	LA
-	-	-	-	8	2	-	-	659	1 359	99	241	-	-	23	39	OK
																TX
3	3	-	-	-	-	2	3	6	6	164	888	17	18	-	-	MNT
-	-	-	-	-	-	-	-	-	-	177	344	-	-	15	35	ID
-	-	-	-	-	-	-	-	-	-	54	157	-	-	2	3	CO
-	-	2	4	-	-	-	-	-	-	148	301	98	49	15	23	NM
																UT
-	-	7	3	-	-	-	-	-	-	-	-	226	631	169	438	PAC
-	-	-	-	-	-	-	-	-	-	53	60	172	334	44	63	WA
-	-	-	-	-	-	-	-	-	-	4	3	1 965	2 866	343	538	OR
																CA
4 103	7 231	1 750	2 966	2 750	5 367	837	1 415	1 328	2 134	712	1 185	3 923	7 355	717	956	203
12	26	4	7	17	33	4	7	6	11	(Z)	(Z)	(Z)	1	-	-	NE
51	30	2	4	21	39	-	-	-	-	-	-	-	-	-	-	ME
																MA
147	219	70	102	120	199	22	25	58	128	7	4	21	32	12	20	MA
55	49	13	11	130	176	5	3	6	10	3	3	8	7	20	18	NY
151	265	95	160	284	418	38	57	43	55	2	1	35	68	28	34	NJ
																PA
332	440	67	58	86	88	28	37	46	93	19	22	80	38	17	16	ENC
151	353	55	126	44	113	34	60	8	18	(Z)	(Z)	34	51	21	18	OH
770	1 101	148	220	122	126	39	89	87	90	22	29	55	53	77	50	IN
351	605	119	187	61	83	28	49	32	60	16	20	18	31	10	12	IL
536	1 510	61	106	20	42	17	46	13	38	3	7	13	22	20	5	MI
																WI
114	171	124	159	61	134	31	50	49	71	4	3	39	57	16	17	WNC
31	65	94	213	2	4	-	-	35	65	7	15	5	12	(Z)	(Z)	MN
146	169	65	82	48	54	28	32	45	49	2	2	-	-	-	-	IA
(Z)	(Z)	24	68	-	-	-	-	-	-	1	3	15	36	-	-	MO
3	9	3	8	1	2	1	4	1	3	-	-	-	-	-	-	ND
29	21	16	12	10	2	-	-	49	31	6	5	15	8	4	1	SD
-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	76	NE
																KS
-	-	-	-	20	39	-	-	-	-	-	-	-	-	-	-	SA
36	38	-	-	46	49	7	8	2	3	-	-	-	-	3	1	DE
18	32	2	4	108	221	9	13	5	10	(Z)	(Z)	(Z)	(Z)	-	-	MD
5	10	(Z)	(Z)	109	225	21	41	(Z)	1	-	-	2	5	-	-	VA
16	18	7	5	73	54	16	13	10	7	(Z)	(Z)	3	2	-	-	NC
9	8	8	5	233	305	77	74	23	20	1	(Z)	1	1	(Z)	(Z)	SC
179	351	97	141	443	1 612	53	129	68	121	18	30	93	189	210	487	GA
																FL
20	42	6	12	8	19	23	43	3	6	-	-	3	6	-	-	ESC
																KY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
203	PRESERVED FRUITS OR VEGETABLES										
	EAST SOUTH CENTRAL										
	TENNESSEE	260	558	131	17	12	10	-	-	-	-
	ALABAMA	96	167	55	41	41	44	-	-	1	1
	WEST SOUTH CENTRAL										
	ARKANSAS	411	373	237	75	83	80	-	-	3	2
	LOUISIANA	80	136	59	75	84	84	1	1	5	7
	OKLAHOMA	97	129	128	100	100	100	8	11	14	19
	TEXAS	652	1 167	569	9	11	7	(Z)	(Z)	11	20
	MOUNTAIN										
	IDAHO	508	924	969	25	30	37	18	36	53	104
	COLORADO	50	97	65	70	76	97	-	-	4	11
	ARIZONA	32	58	25	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	758	1 495	1 677	30	31	30	3	8	53	140
	OREGON	526	1 130	981	39	43	46	19	36	33	74
	CALIFORNIA	4 730	9 041	8 229	22	29	36	59	168	502	991
	HAWAII	188	341	1 108	5	6	6	(Z)	1	29	48
204	GRAIN MILL PRODUCTS	22 218	109 655	27 542	6	10	6	855	3 595	2 727	10 235
	NEW ENGLAND										
	MAINE	74	367	38	81	93	44	62	344	2	3
	MIDDLE ATLANTIC										
	NEW YORK	1 002	3 552	746	17	31	21	143	535	570	2 614
	NEW JERSEY	155	389	76	100	100	100	8	21	103	258
	PENNSYLVANIA	877	2 918	410	10	12	15	77	223	548	1 940
	EAST NORTH CENTRAL										
	OHIO	978	3 645	980	23	36	35	29	124	181	974
	INDIANA	900	3 445	1 324	24	29	29	30	139	128	506
	ILLINOIS	2 475	8 198	3 402	20	25	18	79	478	299	976
	MICHIGAN	976	1 405	670	12	25	23	93	145	243	341
	WISCONSIN	424	1 939	478	27	10	34	57	101	18	144
	WEST NORTH CENTRAL										
	MINNESOTA	662	3 943	1 333	28	30	41	16	135	84	318
	IOWA	1 891	8 998	3 082	29	35	10	48	210	101	504
	MISSOURI	1 044	5 658	1 688	26	29	18	8	43	53	234
	NORTH DAKOTA	57	257	290	100	100	100	14	72	29	147
	SOUTH DAKOTA	77	415	15	100	100	100	-	-	-	-
	NEBRASKA	797	2 491	988	35	58	66	-	-	20	59
	KANSAS	694	4 664	2 073	56	72	63	16	65	37	137
	SOUTH ATLANTIC										
	MARYLAND	242	1 162	63	46	61	58	(Z)	(Z)	14	47
	VIRGINIA	249	520	48	75	69	69	-	-	(Z)	(Z)
	WEST VIRGINIA	10	28	4	100	100	100	-	-	-	-
	NORTH CAROLINA	568	3 328	120	75	83	60	1	1	4	7
	SOUTH CAROLINA	66	499	48	15	20	35	-	-	1	2
	GEORGIA	689	12 618	872	81	98	91	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	739	3 124	566	36	44	45	4	9	8	15
	ALABAMA	404	2 070	427	5	5	8	-	-	-	-
	MISSISSIPPI	226	933	307	69	71	74	-	-	9	34
	WEST SOUTH CENTRAL										
	ARKANSAS	750	4 526	1 224	41	42	37	3	28	164	425
	LOUISIANA	328	1 431	400	24	31	19	1	6	19	65
	OKLAHOMA	350	1 782	329	35	46	60	-	-	-	-
	TEXAS	1 277	7 427	1 763	19	21	19	3	33	76	383
	MOUNTAIN										
	MONTANA	64	480	17	60	60	100	-	-	-	-
	COLORADO	294	336	233	47	26	38	(Z)	1	2	3
	NEW MEXICO	41	317	5	100	100	100	-	-	-	-
	ARIZONA	84	164	51	100	100	100	-	-	-	-
	UTAH	127	734	382	48	65	72	(Z)	(Z)	5	3
	PACIFIC										
	WASHINGTON	248	1 417	279	48	62	26	-	-	-	-
	OREGON	172	935	179	56	62	67	-	-	-	-
	CALIFORNIA	1 500	8 977	2 134	26	37	26	7	41	21	75
205	BAKERY PRODUCTS	12 237	13 984	2 366	14	15	19	664	1 447	2 348	2 922
	NEW ENGLAND										
	MAINE	84	224	43	100	100	100	59	156	25	67
	MIDDLE ATLANTIC										
	NEW YORK	777	969	38	51	71	17	36	30	712	918
	NEW JERSEY	657	729	178	59	60	66	24	24	475	561
	PENNSYLVANIA	994	873	96	36	31	39	37	23	687	666
	EAST NORTH CENTRAL										
	OHIO	740	814	84	41	83	91	11	22	11	16
	ILLINOIS	1 009	1 069	202	40	48	30	14	10	25	23
	MICHIGAN	406	508	172	70	71	79	1	1	22	13
	WISCONSIN	209	122	76	100	100	100	14	7	23	14
	WEST NORTH CENTRAL										
	MINNESOTA	127	100	28	100	100	100	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																203
																ESC
2	8	2	5	147	358	81	141	5	10	-	-	-	-	24	35	TN
4	6	5	9	50	85	29	50	7	14	-	-	1	1	-	-	AL
																WSC
44	42	107	110	26	19	12	11	102	100	38	37	79	51	(Z)	(Z)	AR
9	15	2	5	7	10	5	6	42	75	2	1	6	12	1	2	LA
29	40	2	2	20	27	1	1	3	4	2	2	19	24	-	-	OK
29	57	94	171	73	135	52	118	332	606	29	41	8	8	14	12	TX
																MNT
104	179	59	119	27	49	21	38	15	24	118	202	93	174	(Z)	(Z)	ID
3	9	7	19	-	-	-	-	8	18	21	27	6	14	(Z)	(Z)	CO
1	1	-	-	(Z)	(Z)	-	-	4	8	11	19	16	30	1	1	AZ
																PAC
82	136	76	162	39	76	8	17	47	108	71	148	362	679	18	22	WA
55	100	43	93	41	95	6	16	19	39	49	83	246	580	12	15	OR
517	1 010	265	566	217	388	102	194	143	217	249	461	2 535	4 944	111	102	CA
37	63	1	2	-	-	11	16	7	10	(Z)	(Z)	102	200	2	2	HI
4 005	15 030	2 697	14 157	3 358	25 922	1 824	7 855	2 829	14 954	540	2 048	2 506	13 411	877	2 448	204
																NE
5	10	(Z)	1	1	1	-	-	(Z)	(Z)	-	-	2	4	1	4	ME
																MA
66	129	1	8	42	83	15	17	5	13	5	4	13	18	142	132	NY
11	29	-	-	33	81	-	-	-	-	-	-	-	-	-	-	NJ
59	150	1	2	159	508	5	10	3	7	-	-	-	-	25	78	PA
																ENC
522	1 834	34	135	76	332	41	103	32	37	25	44	9	30	28	32	OH
362	1 520	37	80	99	428	79	317	58	64	30	86	48	186	30	118	IN
1 116	3 911	247	777	180	579	154	484	89	242	34	64	109	406	167	281	IL
246	413	78	143	137	186	60	62	28	38	27	21	55	47	8	9	MI
221	1 267	50	260	38	103	25	48	-	-	-	-	-	-	14	16	WI
																WNC
231	1 541	154	1 056	7	45	10	41	22	125	6	27	14	17	137	638	MN
428	1 618	905	4 809	72	370	122	499	62	300	35	183	110	484	8	19	IA
134	655	497	3 110	57	365	73	327	125	628	12	54	46	158	39	84	MO
1	3	7	16	1	3	-	-	-	-	-	-	6	16	-	-	ND
-	-	10	58	-	-	-	-	-	-	10	77	-	-	57	280	SD
108	298	419	1 507	9	41	22	49	97	181	33	72	70	264	20	21	NE
128	882	72	1 156	41	146	149	805	204	1 362	4	13	38	88	4	11	KS
																SA
15	28	-	-	169	1 035	-	-	-	-	-	-	-	-	44	52	MD
(Z)	1	2	3	223	502	16	5	6	8	-	-	-	-	(Z)	(Z)	VA
2	7	-	-	7	18	1	3	-	-	-	-	-	-	-	-	WV
(Z)	1	-	-	477	2 829	84	488	(Z)	(Z)	-	-	-	-	1	2	NC
-	-	-	-	66	498	-	-	-	-	-	-	-	-	-	-	SC
2	4	-	-	642	12 529	39	75	6	10	-	-	-	-	-	-	GA
																ESC
13	44	25	68	151	567	504	2 329	34	90	-	-	1	2	-	-	TN
9	43	-	-	214	1 083	155	826	14	59	-	-	-	-	11	60	AL
11	38	13	50	32	124	130	567	28	111	1	3	2	8	-	-	MS
																WSC
26	110	24	283	24	132	19	171	454	3 203	4	27	24	85	8	62	AR
1	2	3	33	54	179	20	125	224	988	(Z)	7	5	17	1	8	LA
1	8	85	514	8	51	8	16	241	1 166	6	25	(Z)	(Z)	1	1	OK
16	124	14	43	27	230	13	133	1 059	6 239	20	85	40	109	9	48	TX
																MNT
-	-	-	-	-	-	-	-	-	-	26	220	-	-	38	259	MT
169	100	4	7	2	3	1	1	6	11	62	119	49	91	-	-	CO
-	-	-	-	-	-	-	-	-	-	41	317	-	-	-	-	NM
-	-	-	-	-	-	-	-	-	-	24	44	60	120	-	-	AZ
6	35	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	17	127	66	534	32	35	UT
																PAC
-	-	2	2	-	-	-	-	-	-	(Z)	2	245	1 413	-	-	WA
-	-	-	-	-	-	-	-	-	-	4	12	152	895	16	29	OR
42	159	8	26	46	182	3	2	22	46	78	247	1 262	8 112	12	87	CA
2 278	2 452	788	737	2 003	2 149	900	1 010	1 070	1 191	348	375	1 456	1 476	381	225	205
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
																MA
-	-	-	-	29	22	-	-	-	-	-	-	-	-	-	-	NY
23	25	7	8	35	32	13	15	10	8	-	-	36	39	32	18	NJ
23	16	10	6	195	141	7	4	8	4	7	3	-	-	20	8	PA
																ENC
499	579	6	5	28	14	141	156	7	6	-	-	1	1	36	15	OH
695	862	153	107	6	4	6	5	21	15	4	3	21	14	63	28	IL
221	241	33	24	69	140	-	-	1	1	17	27	3	2	38	59	MI
58	34	34	22	33	19	18	10	13	8	3	1	13	7	-	-	WI
																WNC
77	53	46	42	-	-	-	-	3	3	2	2	-	-	-	-	MN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
205	BAKERY PRODUCTS										
	WEST NORTH CENTRAL										
	MISSOURI	312	368	42	62	75	81	-	-	-	-
	KANSAS	167	188	76	31	30	29	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	207	210	4	69	69	86	-	-	20	19
	VIRGINIA	286	272	42	55	58	76	10	7	39	36
	NORTH CAROLINA	421	413	57	16	21	4	2	1	38	20
	SOUTH CAROLINA	119	109	31	8	8	8	-	-	-	-
	GEORGIA	541	504	98	45	43	41	4	3	39	25
	FLORIDA	292	385	22	70	74	90	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	354	420	38	40	46	13	2	2	5	5
	ALABAMA	169	172	43	77	72	69	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	94	151	6	70	72	81	-	-	-	-
	LOUISIANA	149	170	3	100	100	100	-	-	-	-
	TEXAS	613	667	64	55	60	70	-	-	6	4
	MOUNTAIN										
	COLORADO	186	131	125	100	100	100	6	3	16	12
	PACIFIC										
	WASHINGTON	155	97	2	100	100	100	-	-	-	-
	OREGON	187	183	44	69	71	94	-	-	(Z)	(Z)
	CALIFORNIA	1 187	1 291	132	71	70	73	-	-	-	-
206	SUGAR OR CONFECTIONERY PRODUCTS	10 794	24 253	11 929	5	6	9	450	509	1 948	3 070
	NEW ENGLAND										
	MASSACHUSETTS	331	495	147	60	28	76	188	322	36	70
	CONNECTICUT	74	23	14	90	74	69	2	1	32	7
	MIDDLE ATLANTIC										
	NEW YORK	1 130	1 823	262	15	7	15	49	21	683	1 639
	NEW JERSEY	437	266	224	27	50	44	25	13	104	88
	PENNSYLVANIA	1 380	1 351	429	16	10	15	117	67	800	791
	EAST NORTH CENTRAL										
	INDIANA	120	134	49	6	5	12	3	4	20	22
	ILLINOIS	1 429	987	407	12	17	8	25	18	111	61
	MICHIGAN	184	1 256	229	67	72	69	1	17	15	155
	WISCONSIN	273	100	43	26	35	34	5	2	69	26
	WEST NORTH CENTRAL										
	MINNESOTA	209	1 453	710	4	4	11	-	-	1	22
	MISSOURI	106	145	58	77	46	76	2	2	15	13
	NORTH DAKOTA	94	581	319	6	5	7	(Z)	10	(Z)	6
	NEBRASKA	92	20	4	7	6	7	-	-	1	(Z)
	SOUTH ATLANTIC										
	MARYLAND	177	464	99	12	9	13	6	7	2	2
	VIRGINIA	441	237	172	4	3	9	(Z)	1	161	82
	SOUTH CAROLINA	30	7	3	4	4	6	-	-	16	4
	GEORGIA	494	775	190	42	16	37	12	6	30	16
	FLORIDA	307	2 850	561	17	11	15	-	-	7	15
	EAST SOUTH CENTRAL										
	TENNESSEE	67	53	31	100	100	100	(Z)	(Z)	4	3
	WEST SOUTH CENTRAL										
	LOUISIANA	740	2 988	1 217	13	16	13	-	-	8	8
	TEXAS	284	1 029	196	12	17	18	-	-	-	-
	MOUNTAIN										
	IDAHO	108	511	233	54	53	50	-	-	-	-
	WYOMING	52	233	72	69	69	70	-	-	-	-
	COLORADO	139	611	259	70	72	84	-	-	-	-
	ARIZONA	26	88	23	100	100	100	-	-	-	-
	PACIFIC										
	OREGON	46	28	21	77	69	90	-	-	2	3
	CALIFORNIA	1 077	2 374	1 534	14	19	15	2	5	8	3
	HAWAII	324	1 696	3 523	23	28	31	-	-	1	2
207	FATS OR OILS	14 195	49 107	14 209	5	5	4	270	633	1 277	3 443
	NEW ENGLAND										
	MAINE	15	38	5	88	84	75	10	23	2	7
	MASSACHUSETTS	41	135	16	100	100	100	31	91	8	33
	RHODE ISLAND	38	110	59	100	100	100	(Z)	1	12	22
	MIDDLE ATLANTIC										
	NEW YORK	147	285	25	82	72	79	27	46	71	172
	NEW JERSEY	388	654	189	35	42	42	20	29	227	391
	PENNSYLVANIA	167	464	71	43	50	38	2	3	82	262
	EAST NORTH CENTRAL										
	OHIO	665	1 696	258	19	27	19	13	23	115	366
	INDIANA	769	2 167	421	30	40	39	5	11	75	235
	ILLINOIS	2 559	11 881	2 798	11	6	11	38	161	252	659
	MICHIGAN	92	232	33	56	55	60	5	8	10	17
	WISCONSIN	24	127	11	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	836	3 011	1 060	15	18	19	-	-	17	42

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																205
																WNC
52	59	197	226	-	-	57	78	6	4	-	-	-	-	(Z)	(Z)	MO
38	43	58	67	4	5	3	3	50	56	11	12	2	1	-	-	KS
																SA
-	-	-	-	187	191	-	-	-	-	-	-	-	-	(Z)	(Z)	MD
19	14	3	3	179	191	7	5	4	4	-	-	1	1	25	11	VA
30	21	-	-	311	343	31	20	(Z)	(Z)	-	-	-	-	15	6	NC
-	-	-	-	82	76	27	24	7	6	-	-	-	-	3	2	SC
48	39	3	2	315	337	51	47	14	12	8	7	1	1	67	30	GA
-	-	-	-	290	385	(Z)	(Z)	-	-	-	-	-	-	2	1	FL
																ESC
20	21	7	7	19	20	249	322	21	29	(Z)	(Z)	1	(Z)	30	13	TN
47	59	-	-	29	28	88	81	5	3	-	-	-	-	-	-	AL
																WSC
-	-	-	-	-	-	6	8	88	143	-	-	-	-	-	-	AR
-	-	1	1	-	-	2	2	147	167	-	-	-	-	-	-	LA
13	10	9	6	11	7	3	2	510	556	59	80	3	2	-	-	TX
																MNT
87	59	33	23	9	7	-	-	14	11	21	15	-	-	-	-	CO
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	155	97	-	-	WA
2	1	-	-	-	-	-	-	-	-	21	13	163	168	1	(Z)	OR
-	-	-	-	(Z)	(Z)	-	-	3	3	156	171	1 013	1 102	14	14	CA
2 463	4 887	934	2 110	1 468	4 473	344	890	1 018	2 887	476	1 010	1 471	3 305	222	1 111	206
																NE
9	6	91	78	6	14	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	5	MA
20	5	4	5	5	1	2	(Z)	2	(Z)	-	-	4	1	3	1	CT
																MA
161	71	28	11	50	24	30	7	39	17	19	7	71	27	(Z)	(Z)	NY
105	53	31	14	50	25	-	-	17	7	36	26	69	40	-	-	NJ
195	188	94	58	167	138	20	10	88	43	15	9	73	40	11	6	PA
																ENC
64	71	4	4	24	26	2	2	(Z)	(Z)	4	4	-	-	-	-	IN
640	519	167	114	155	90	39	27	88	53	34	18	125	71	45	17	IL
160	999	3	10	3	43	-	-	-	-	-	-	-	-	2	32	MI
111	39	36	14	9	5	14	5	16	5	7	3	6	2	-	-	WI
																WNC
116	490	86	799	1	29	-	-	1	18	1	21	4	74	-	-	MN
21	46	36	47	11	7	4	13	5	6	8	8	4	3	-	-	MO
71	313	20	215	(Z)	3	-	-	(Z)	7	(Z)	(Z)	1	29	-	-	ND
1	(Z)	90	20	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	NE
																SA
4	9	(Z)	(Z)	164	446	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	MD
71	43	8	4	115	57	8	4	19	13	-	-	54	33	4	2	VA
2	(Z)	1	(Z)	11	2	-	-	-	-	(Z)	(Z)	-	-	-	-	SC
68	71	9	5	250	589	11	31	28	14	10	4	16	8	61	32	GA
10	42	2	11	257	2 505	6	144	21	95	-	-	-	-	3	36	FL
																ESC
5	4	6	5	27	20	11	9	11	10	-	-	3	2	-	-	TN
																WSC
202	721	29	159	81	306	160	552	265	1 233	(Z)	8	-	-	(Z)	1	LA
3	11	7	24	-	-	-	-	260	883	6	22	-	-	7	89	TX
																MNT
43	132	10	32	-	-	-	-	-	-	26	78	3	10	26	259	ID
14	44	13	40	-	-	-	-	3	9	15	47	-	-	8	93	WY
59	185	23	95	-	-	-	-	4	23	53	309	-	-	-	-	CO
-	-	-	-	-	-	-	-	7	24	14	45	3	6	1	13	AZ
																PAC
3	5	(Z)	(Z)	-	-	-	-	-	-	9	6	30	13	2	1	OR
137	411	75	196	18	24	1	1	26	38	169	227	614	1 100	28	370	CA
1	2	-	-	(Z)	1	-	-	20	72	-	-	303	1 620	-	-	HI
3 686	14 776	1 593	6 371	1 918	6 552	1 016	3 619	2 149	7 474	324	1 174	1 443	4 086	520	978	207
																NE
-	-	-	-	1	3	-	-	-	-	-	-	-	-	2	6	ME
3	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
-	-	-	-	25	88	-	-	-	-	-	-	-	-	-	-	RI
																MA
3	9	-	-	46	58	-	-	-	-	-	-	-	-	(Z)	(Z)	NY
43	77	2	2	70	124	3	3	8	5	(Z)	(Z)	9	16	6	7	NJ
48	127	5	9	26	57	(Z)	(Z)	1	2	-	-	2	3	(Z)	(Z)	PA
																ENC
507	1 191	3	6	17	57	2	3	-	-	3	6	-	-	6	44	OH
546	1 526	9	10	52	180	62	185	15	14	2	2	4	4	-	-	IN
1 464	8 423	179	382	165	657	125	397	224	952	8	11	74	161	31	79	IL
72	198	-	-	1	1	3	4	1	3	-	-	-	-	1	1	MI
23	122	1	5	-	-	-	-	-	-	-	-	-	-	-	-	WI
																WNC
208	812	374	1 594	11	18	22	43	45	110	11	51	120	308	27	35	MN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
207	FATS OR OILS										
	WEST NORTH CENTRAL										
	IOWA	1 266	4 975	1 797	22	20	13	-	-	5	10
	MISSOURI	339	1 441	452	18	16	36	-	-	-	-
	NEBRASKA	293	909	571	16	17	17	-	-	21	37
	KANSAS	253	958	305	13	13	13	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	73	235	17	13	7	15	3	4	34	77
	MARYLAND	85	153	24	15	23	20	24	34	28	47
	VIRGINIA	191	743	132	64	71	48	16	49	12	49
	NORTH CAROLINA	393	1 446	275	14	8	18	54	102	32	72
	SOUTH CAROLINA	174	546	108	17	14	25	(Z)	2	5	13
	GEORGIA	477	1 401	278	36	17	46	-	-	19	31
	FLORIDA	57	71	53	100	100	100	1	1	5	6
	EAST SOUTH CENTRAL										
	KENTUCKY	291	859	350	15	24	32	4	7	43	84
	TENNESSEE	875	2 525	863	8	11	21	5	6	57	214
	ALABAMA	355	1 349	467	20	15	28	3	7	51	221
	MISSISSIPPI	295	1 238	443	25	27	29	2	10	17	69
	WEST SOUTH CENTRAL										
	ARKANSAS	377	1 712	576	12	17	19	-	-	6	103
	LOUISIANA	312	594	199	58	58	67	-	-	-	-
	OKLAHOMA	73	563	117	65	78	75	-	-	-	-
	TEXAS	813	2 748	1 007	20	13	15	-	-	57	173
	MOUNTAIN										
	MONTANA	10	43	15	71	77	83	-	-	-	-
	COLORADO	52	190	61	100	100	100	-	-	-	-
	ARIZONA	85	298	98	61	58	52	-	-	-	-
	PACIFIC										
	OREGON	120	188	72	26	23	28	-	-	-	-
	CALIFORNIA	1 112	2 814	884	22	17	22	2	2	11	22
208	BEVERAGES	23 320	80 136	17 295	7	10	7	986	3 280	3 301	11 260
	NEW ENGLAND										
	NEW HAMPSHIRE	155	568	49	9	4	9	144	530	9	33
	MASSACHUSETTS	293	1 186	21	91	98	91	287	1 183	1	1
	RHODE ISLAND	59	213	20	4	3	11	44	164	14	48
	CONNECTICUT	198	205	80	100	100	100	11	7	64	88
	MIDDLE ATLANTIC										
	NEW YORK	1 451	4 391	857	19	26	20	98	240	879	3 347
	NEW JERSEY	983	2 489	320	19	8	14	85	323	613	1 765
	PENNSYLVANIA	973	3 727	253	51	59	20	47	193	787	3 292
	EAST NORTH CENTRAL										
	OHIO	1 085	3 396	531	37	40	18	8	32	119	380
	INDIANA	697	2 211	293	47	72	9	11	13	34	71
	ILLINOIS	1 522	3 764	764	30	47	33	27	25	65	97
	MICHIGAN	844	2 746	284	40	50	18	-	-	42	176
	WISCONSIN	1 423	5 274	1 949	15	18	9	19	72	91	365
	WEST NORTH CENTRAL										
	MINNESOTA	440	1 517	595	13	11	17	4	6	20	46
	IOWA	131	655	3	100	100	100	-	-	-	-
	MISSOURI	745	2 537	849	31	46	16	14	25	13	1
	NEBRASKA	84	294	50	100	100	100	-	-	-	-
	KANSAS	143	532	38	74	65	29	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	681	2 374	374	2	3	7	32	63	250	828
	VIRGINIA	430	1 820	117	65	73	19	7	23	8	20
	NORTH CAROLINA	525	2 087	307	47	52	36	18	57	28	104
	SOUTH CAROLINA	219	981	131	83	81	97	-	-	15	61
	GEORGIA	531	1 898	302	41	51	12	-	-	2	7
	FLORIDA	715	3 846	443	32	51	22	1	3	8	30
	EAST SOUTH CENTRAL										
	KENTUCKY	981	1 992	580	21	40	18	20	18	44	64
	TENNESSEE	599	3 062	256	41	30	6	11	36	(Z)	(Z)
	ALABAMA	213	943	16	81	80	42	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	124	1 407	68	100	100	100	-	-	-	-
	LOUISIANA	354	2 142	59	57	58	76	-	-	-	-
	OKLAHOMA	140	763	30	55	44	14	-	-	-	-
	TEXAS	1 689	5 232	1 190	8	4	6	-	-	5	22
	MOUNTAIN										
	IDAHO	28	93	4	100	100	100	-	-	-	-
	COLORADO	631	2 183	1 095	5	5	7	-	-	-	-
	ARIZONA	116	392	28	62	49	52	-	-	-	-
	PACIFIC										
	WASHINGTON	456	1 598	678	19	17	13	-	-	(Z)	(Z)
	OREGON	110	428	107	5	5	18	-	-	-	-
	CALIFORNIA	2 932	8 998	3 966	22	29	14	64	138	163	352
209	MISC. FOODS AND KINDRED PRODUCTS	16 883	27 139	5 615	8	35	10	820	583	2 891	12 931
	NEW ENGLAND										
	MAINE	109	105	48	49	49	54	60	62	20	15

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																207
																WNC
310	1 266	532	2 395	16	58	53	129	70	244	27	121	223	627	30	125	IA
14	66	120	571	-	-	37	124	158	649	2	16	7	16	-	-	MO
4	9	100	415	6	20	-	-	5	17	21	110	137	302	-	-	NE
-	-	67	284	-	-	-	-	162	600	5	26	11	35	8	13	KS
																SA
-	-	-	-	36	154	-	-	-	-	-	-	-	-	-	-	DE
4	6	-	-	30	65	-	-	-	-	-	-	-	-	-	-	MD
6	15	4	27	150	590	1	3	2	3	-	-	1	7	-	-	VA
1	5	(Z)	3	301	1 243	1	3	2	10	-	-	-	-	2	9	NC
9	21	-	-	145	479	15	30	-	-	-	-	-	-	1	2	SC
63	76	4	19	329	1 151	19	63	27	30	-	-	16	17	2	13	GA
25	31	3	4	16	20	1	1	7	8	-	-	-	-	-	-	FL
																ESC
45	116	7	13	19	43	77	218	58	315	-	-	15	20	23	44	KY
85	254	24	41	210	531	247	782	231	687	-	-	1	1	16	9	TN
3	8	38	112	90	374	109	491	57	129	-	-	-	-	5	7	AL
26	102	3	17	75	334	127	563	39	123	-	-	-	-	5	21	MS
																WSC
20	63	18	149	31	95	51	229	228	1 018	-	-	9	25	13	32	AR
3	4	2	8	22	44	12	17	228	393	1	1	19	41	24	86	LA
3	6	11	62	1	11	(Z)	2	55	455	-	-	-	-	3	25	OK
41	64	43	130	10	64	41	294	482	1 613	62	233	25	44	52	132	TX
																MNT
1	3	(Z)	1	1	3	-	-	-	-	5	31	-	-	3	5	MT
-	-	6	22	-	-	-	-	3	10	44	158	-	-	-	-	CO
1	2	-	-	(Z)	2	2	14	16	41	28	189	4	36	14	14	AZ
																PAC
11	17	5	10	-	-	-	-	-	-	13	25	47	77	44	60	OR
89	132	27	60	13	13	6	19	19	25	73	116	685	2 232	188	193	CA
4 555	14 352	1 728	5 700	4 095	14 660	1 624	6 429	2 575	10 660	1 006	3 097	3 339	10 502	111	197	208
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	NH
1	(Z)	(Z)	(Z)	1	1	1	(Z)	2	1	-	-	-	-	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	1	RI
3	5	-	-	120	105	-	-	-	-	-	-	-	-	-	-	CT
																MA
198	507	16	22	221	205	13	24	19	36	(Z)	(Z)	5	4	3	6	NY
76	61	13	9	118	289	20	16	9	5	1	1	36	6	12	14	NJ
32	44	6	3	79	174	4	3	2	1	6	3	1	1	9	13	PA
																ENC
684	2 207	30	43	101	331	85	302	12	41	4	12	37	39	4	9	OH
464	1 863	47	63	43	69	34	46	33	36	9	12	17	37	1	1	IN
863	2 564	222	527	143	195	34	95	70	130	35	51	60	72	3	7	IL
735	2 363	9	26	27	81	28	93	-	-	-	-	-	-	3	6	MI
788	2 971	181	676	141	504	91	282	54	218	18	63	28	100	11	23	WI
																WNC
56	234	269	889	29	104	10	38	29	112	14	51	9	34	1	3	MN
-	-	131	655	-	-	-	-	-	-	-	-	-	-	-	-	IA
153	505	313	1 277	16	25	42	130	81	235	88	271	20	56	5	13	MO
-	-	84	294	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	NE
-	-	138	505	-	-	2	10	3	16	-	-	-	-	-	-	KS
																SA
7	14	4	8	377	1 447	4	5	2	3	1	1	3	4	1	2	MD
(Z)	(Z)	(Z)	(Z)	413	1 771	1	1	(Z)	(Z)	-	-	-	-	3	5	VA
6	13	1	5	468	1 892	(Z)	(Z)	4	14	-	-	(Z)	(Z)	(Z)	1	NC
3	11	-	-	201	909	-	-	-	-	-	-	-	-	-	-	SC
62	195	12	36	370	1 472	72	139	10	43	-	-	-	-	3	7	GA
(Z)	(Z)	-	-	638	3 607	50	183	5	8	-	-	1	3	11	12	FL
																ESC
226	406	62	63	177	272	278	985	69	72	24	25	79	84	1	2	KY
13	36	31	96	49	159	454	2 599	41	135	-	-	(Z)	(Z)	(Z)	1	TN
-	-	-	-	15	13	198	929	(Z)	(Z)	-	-	-	-	-	-	AL
																WSC
-	-	-	-	-	-	-	-	124	1 407	-	-	-	-	-	-	AR
-	-	1	1	(Z)	(Z)	4	7	350	2 134	(Z)	(Z)	-	-	-	-	LA
-	-	13	97	-	-	-	-	128	666	-	-	-	-	-	-	OK
-	-	27	46	92	303	110	181	1 245	4 515	60	108	148	52	3	6	TX
																MNT
-	-	1	2	-	-	-	-	-	-	25	90	-	-	2	1	ID
7	22	28	103	-	-	-	-	169	527	225	881	195	633	8	16	CO
-	-	-	-	-	-	-	-	-	-	116	392	-	-	-	-	AZ
																PAC
1	2	(Z)	(Z)	(Z)	(Z)	-	-	5	17	44	123	405	1 455	1	2	WA
-	-	-	-	-	-	-	-	2	9	2	9	105	408	1	2	OR
145	254	44	95	130	245	19	32	46	93	217	578	2 088	7 180	17	31	CA
3 484	5 021	1 388	1 326	2 032	2 675	867	528	1 488	1 635	495	214	3 345	2 113	72	114	209
																NE
1	1	-	-	6	4	2	1	3	1	7	4	6	6	6	11	ME

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
209	MISC. FOODS AND KINDRED PRODUCTS.										
	NEW ENGLAND										
	NEW HAMPSHIRE	49	18	22	6	5	9	(Z)	(Z)	1	1
	MASSACHUSETTS	563	659	594	24	51	73	232	211	43	80
	MIDDLE ATLANTIC										
	NEW YORK.	751	10 910	516	38	91	11	92	110	477	10 360
	NEW JERSEY.	1 558	522	239	13	12	15	117	44	678	245
	PENNSYLVANIA.	729	1 660	88	33	68	36	37	24	587	1 566
	EAST NORTH CENTRAL										
	OHIO.	630	355	67	23	14	43	2	1	35	37
	INDIANA	182	2 625	13	100	100	100	-	-	-	-
	ILLINOIS.	932	1 016	284	54	65	80	(Z)	(Z)	79	77
	MICHIGAN.	208	879	238	84	98	99	-	-	(Z)	(Z)
	WISCONSIN	195	88	46	76	80	89	-	-	8	4
	WEST NORTH CENTRAL										
	MINNESOTA	127	126	36	28	50	73	-	-	1	(Z)
	IOWA.	127	102	38	100	100	100	-	-	8	6
	MISSOURI.	498	223	69	69	42	62	-	-	35	9
	NEBRASKA.	154	308	132	64	74	54	-	-	-	-
	KANSAS.	86	76	34	12	13	17	2	3	1	1
	SOUTH ATLANTIC										
	DELAWARE.	438	263	158	7	8	12	28	19	68	34
	MARYLAND.	415	565	99	29	71	28	30	13	85	106
	VIRGINIA.	421	127	63	77	75	71	6	2	121	36
	NORTH CAROLINA.	154	421	36	70	87	85	-	-	-	-
	SOUTH CAROLINA.	19	236	1	-	-	-	-	-	-	-
	GEORGIA	221	164	40	9	29	13	(Z)	(Z)	15	3
	FLORIDA	1 086	538	159	8	41	11	44	8	133	22
	EAST SOUTH CENTRAL										
	KENTUCKY.	174	117	18	20	22	23	-	-	-	-
	TENNESSEE	260	229	84	5	23	9	5	4	16	11
	ALABAMA	144	39	20	83	73	70	-	-	-	-
	MISSISSIPPI	111	34	24	100	100	100	14	4	1	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	646	402	124	53	41	50	29	7	57	13
	TEXAS	1 296	1 358	592	32	48	60	26	4	156	108
	PACIFIC										
	WASHINGTON.	504	185	110	30	22	29	15	4	16	4
	OREGON.	180	52	35	78	78	90	-	-	-	-
	CALIFORNIA.	2 933	1 993	1 103	20	22	12	12	9	175	88
	ALASKA.	486	188	214	36	39	40	-	-	-	-
	HAWAII.	56	22	46	38	26	30	(Z)	(Z)	9	4
21	TOBACCO PRODUCTS.	9 031	2 365	946	5	9	10	334	54	1 222	198
	MIDDLE ATLANTIC										
	NEW JERSEY.	14	4	1	19	20	25	1	(Z)	7	2
	PENNSYLVANIA.	143	34	14	22	56	67	3	1	82	13
	EAST NORTH CENTRAL										
	OHIO.	9	2	1	21	10	13	(Z)	(Z)	2	1
	INDIANA	5	1	(Z)	100	100	100	1	(Z)	(Z)	(Z)
	ILLINOIS.	85	16	9	9	9	16	2	(Z)	13	2
	SOUTH ATLANTIC										
	VIRGINIA.	2 392	714	245	10	15	15	208	34	509	87
	WEST VIRGINIA	16	4	1	17	16	17	-	-	4	1
	NORTH CAROLINA.	4 325	1 020	443	10	12	17	91	13	467	70
	SOUTH CAROLINA.	11	35	5	77	70	69	-	-	-	-
	GEORGIA	71	10	6	6	6	16	7	1	1	(Z)
	FLORIDA	75	15	14	6	6	9	2	(Z)	16	2
	EAST SOUTH CENTRAL										
	KENTUCKY.	1 678	423	184	7	11	11	16	2	95	16
	TENNESSEE	118	57	12	10	8	13	-	-	(Z)	(Z)
	ALABAMA	27	14	4	52	15	50	1	(Z)	6	1
211	CIGARETTES.	6 374	1 137	740	8	10	12	314	49	1 046	162
	SOUTH ATLANTIC										
	VIRGINIA.	1 880	446	217	9	18	17	202	33	492	79
	NORTH CAROLINA.	3 252	509	402	14	14	20	91	13	462	67
	GEORGIA	63	9	5	7	7	20	6	1	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY.	1 179	174	116	9	5	9	15	2	91	15
212	CIGARS.	242	47	23	10	8	13	7	1	105	14
	MIDDLE ATLANTIC										
	PENNSYLVANIA.	105	13	4	9	9	21	3	(Z)	78	10
	EAST NORTH CENTRAL										
	OHIO.	5	1	(Z)	41	27	24	(Z)	(Z)	-	-
	INDIANA	5	1	(Z)	100	100	100	1	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	WEST VIRGINIA	2	(Z)	(Z)	100	100	100	-	-	1	(Z)
	GEORGIA	5	2	1	15	16	22	1	(Z)	1	(Z)
	FLORIDA	73	15	13	6	6	9	2	(Z)	16	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																209
																NE
13	5	21	8	5	2	-	-	4	2	2	1	2	1	-	-	NH
100	67	58	127	64	51	13	13	21	53	4	2	26	89	2	5	MA
																MA
61	96	1	8	32	183	30	34	26	83	24	5	7	33	-	-	NY
248	75	16	7	202	86	54	12	103	22	20	8	121	23	(Z)	(Z)	NJ
31	15	10	4	57	48	1	(Z)	-	-	-	-	8	3	-	-	PA
																ENC
481	231	36	31	32	40	30	10	9	3	(Z)	(Z)	3	1	3	1	OH
182	2 625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
432	423	281	355	28	17	50	57	34	44	13	31	11	11	4	1	IL
144	672	36	115	19	66	9	26	-	-	-	-	-	-	(Z)	(Z)	MI
87	34	21	9	32	16	17	8	24	12	(Z)	(Z)	6	5	-	-	WI
																WNC
47	50	63	66	2	2	1	(Z)	(Z)	(Z)	7	5	4	3	(Z)	(Z)	MN
74	59	38	30	-	-	-	-	2	2	5	5	-	-	-	-	IA
70	24	230	123	10	5	29	15	67	28	4	3	54	17	-	-	MO
4	9	85	188	13	29	10	20	33	45	-	-	8	16	-	-	NE
5	9	47	32	2	5	4	3	15	15	9	7	(Z)	(Z)	-	-	KS
																SA
138	76	9	4	74	71	28	13	44	21	15	7	34	18	-	-	DE
89	42	11	4	141	374	10	3	20	8	8	4	20	6	1	5	MD
53	22	1	(Z)	178	46	29	6	15	8	-	-	18	6	-	-	VA
-	-	-	-	150	420	4	1	-	-	-	-	-	-	-	-	NC
-	-	-	-	19	236	-	-	-	-	-	-	-	-	-	-	SC
12	4	11	3	107	101	51	28	17	8	3	1	2	1	3	15	GA
367	66	27	5	260	392	186	33	11	2	14	3	43	8	-	-	FL
																ESC
132	86	-	-	13	9	28	21	(Z)	1	-	-	(Z)	(Z)	-	-	KY
100	69	16	10	32	22	36	70	47	30	4	2	4	3	1	8	TN
7	2	6	2	77	20	18	5	28	8	2	(Z)	5	1	-	-	AL
15	5	1	(Z)	15	4	5	2	52	17	1	1	5	2	-	-	MS
																WSC
64	14	49	11	72	29	58	40	218	268	25	5	62	13	2	1	LA
169	55	48	17	187	260	118	74	370	754	9	5	212	80	1	(Z)	TX
																PAC
54	11	28	8	3	1	-	-	17	3	47	24	301	123	22	7	WA
3	2	-	-	-	-	-	-	-	-	1	(Z)	176	50	-	-	OR
224	105	196	112	146	74	25	13	248	104	261	87	1 621	1 349	23	52	CA
-	-	-	-	-	-	-	-	-	-	-	-	486	188	-	-	AK
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	44	14	2	4	HI
926	149	455	79	2 749	1 101	1 138	318	991	164	281	45	630	100	305	157	21
																MA
(Z)	(Z)	-	-	5	1	(Z)	(Z)	-	-	-	-	-	-	-	-	NJ
6	2	2	(Z)	29	11	16	6	1	(Z)	2	(Z)	1	(Z)	-	-	PA
																ENC
6	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	OH
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	IN
21	4	19	4	2	(Z)	1	(Z)	10	2	10	2	7	1	-	-	IL
																SA
130	22	67	12	762	325	413	130	140	24	5	1	117	24	40	57	VA
6	1	(Z)	(Z)	4	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	WV
502	77	161	26	1 424	529	275	48	603	93	150	24	398	58	254	83	NC
-	-	-	-	11	34	(Z)	2	-	-	-	-	-	-	-	-	SC
4	1	-	-	15	2	21	3	16	2	-	-	6	1	-	-	GA
14	2	1	(Z)	11	3	13	4	4	1	3	(Z)	10	2	-	-	FL
																ESC
221	36	197	36	423	167	350	101	183	33	108	18	85	14	1	1	KY
5	1	4	1	44	20	30	11	25	8	1	(Z)	1	(Z)	9	15	TN
4	1	(Z)	(Z)	1	(Z)	9	11	3	1	1	(Z)	1	(Z)	-	-	AL
845	132	417	67	1 089	225	814	177	932	148	262	42	605	95	51	40	211
																SA
127	21	67	12	316	105	391	117	140	23	5	1	117	23	24	31	VA
501	76	161	26	595	100	262	42	603	93	150	24	398	58	28	9	NC
3	(Z)	-	-	11	2	20	3	16	2	-	-	6	1	-	-	GA
																ESC
214	34	188	30	166	18	141	15	173	29	106	17	84	13	-	-	KY
31	5	5	1	24	5	41	17	11	2	4	1	12	2	-	-	212
																MA
3	(Z)	2	(Z)	7	1	10	1	1	(Z)	1	(Z)	1	(Z)	-	-	PA
																ENC
4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	OH
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	IN
																SA
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	WV
1	(Z)	-	-	3	1	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	GA
14	2	1	(Z)	11	3	13	4	4	1	3	(Z)	10	2	-	-	FL

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
212	CIGARS										
	EAST SOUTH CENTRAL										
	KENTUCKY	14	2	(Z)	17	22	14	(Z)	(Z)	(Z)	(Z)
	ALABAMA	27	14	4	52	15	50	1	(Z)	5	1
213	CHEWING OR SMOKING TOBACCO	354	95	34	4	5	8	11	3	51	12
	MIDDLE ATLANTIC										
	NEW JERSEY	14	4	1	19	20	25	1	(Z)	7	1
	PENNSYLVANIA	7	1	1	18	20	14	-	-	2	(Z)
	EAST NORTH CENTRAL										
	OHIO	4	2	(Z)	13	11	18	-	-	1	1
	ILLINOIS	85	16	9	9	9	16	2	(Z)	13	2
	SOUTH ATLANTIC										
	VIRGINIA	58	13	4	16	17	36	7	2	12	2
	WEST VIRGINIA	14	4	1	15	16	14	-	-	3	1
	NORTH CAROLINA	27	9	2	27	26	30	(Z)	(Z)	2	1
	EAST SOUTH CENTRAL										
	KENTUCKY	44	15	7	8	9	13	1	(Z)	3	1
	TENNESSEE	82	26	7	12	12	13	-	-	(Z)	(Z)
214	TOBACCO STEMMING AND REDRYING	2 056	1 095	148	20	18	20	1	1	12	10
	MIDDLE ATLANTIC										
	PENNSYLVANIA	31	19	9	100	100	100	1	1	3	3
	SOUTH ATLANTIC										
	VIRGINIA	454	255	24	34	32	21	-	-	5	5
	NORTH CAROLINA	1 046	502	39	31	27	34	-	-	3	2
	SOUTH CAROLINA	11	35	5	77	70	69	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	441	233	61	8	19	31	-	-	(Z)	(Z)
	TENNESSEE	37	31	6	18	10	20	-	-	-	-
22	TEXTILE MILL PRODUCTS	40 469	14 127	5 359	3	14	5	1 952	725	7 692	2 876
	NEW ENGLAND										
	MAINE	341	47	25	6	7	9	101	16	131	15
	NEW HAMPSHIRE	219	37	16	44	44	61	67	9	89	19
	MASSACHUSETTS	1 123	509	282	14	13	11	235	114	279	152
	RHODE ISLAND	468	260	93	23	69	49	83	81	158	128
	CONNECTICUT	404	85	43	32	30	34	82	18	178	38
	MIDDLE ATLANTIC										
	NEW YORK	1 905	586	203	22	26	33	81	19	1 157	380
	NEW JERSEY	1 079	303	84	33	98	83	122	20	692	215
	PENNSYLVANIA	1 863	766	210	15	31	16	97	55	871	478
	EAST NORTH CENTRAL										
	OHIO	381	139	42	28	35	30	6	3	44	19
	INDIANA	62	11	8	16	13	23	(Z)	(Z)	6	1
	ILLINOIS	170	89	34	24	22	14	5	1	21	9
	MICHIGAN	196	86	19	10	7	17	(Z)	(Z)	2	2
	WISCONSIN	220	39	19	41	66	56	10	2	22	3
	WEST NORTH CENTRAL										
	MINNESOTA	93	11	4	6	5	11	1	(Z)	4	(Z)
	IOWA	36	6	5	22	21	26	(Z)	(Z)	2	(Z)
	SOUTH DAKOTA	39	9	4	33	36	25	(Z)	(Z)	2	1
	SOUTH ATLANTIC										
	DELAWARE	39	23	8	74	74	73	8	7	11	8
	MARYLAND	34	7	3	100	100	100	(Z)	(Z)	(Z)	(Z)
	VIRGINIA	1 997	472	195	18	22	21	128	31	447	117
	NORTH CAROLINA	11 046	3 359	1 093	8	7	6	349	93	1 664	514
	SOUTH CAROLINA	6 471	2 283	708	10	11	7	267	95	585	232
	GEORGIA	6 716	3 071	1 361	9	10	10	188	109	713	361
	FLORIDA	133	24	3	72	82	31	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	295	95	43	16	16	13	2	(Z)	40	11
	TENNESSEE	1 110	331	140	15	16	17	35	11	206	52
	ALABAMA	1 730	636	319	15	17	19	62	25	218	85
	MISSISSIPPI	328	153	81	20	21	28	7	1	68	15
	WEST SOUTH CENTRAL										
	ARKANSAS	261	99	75	24	26	29	19	9	11	4
	LOUISIANA	70	29	22	19	48	59	1	(Z)	6	1
	OKLAHOMA	116	35	14	100	100	100	10	1	19	3
	TEXAS	304	80	71	41	38	46	8	2	16	5
	MOUNTAIN										
	MONTANA	4	(Z)	(Z)	-	-	-	-	-	-	-
	NEW MEXICO	48	2	2	100	100	100	-	-	3	(Z)
	PACIFIC										
	WASHINGTON	31	3	1	18	16	35	1	(Z)	-	-
	OREGON	66	11	11	35	37	43	4	1	3	(Z)
	CALIFORNIA	955	406	107	35	36	24	(Z)	(Z)	8	2
221	WEAVING MILL, COTTON	4 427	1 354	499	8	9	8	241	77	526	143
	SOUTH ATLANTIC										
	VIRGINIA	119	20	10	26	31	29	2	(Z)	14	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																212
																ESC
3	(Z)	1	(Z)	1	(Z)	8	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	KY
4	1	(Z)	(Z)	1	(Z)	9	11	3	1	1	(Z)	1	(Z)	-	-	AL
46	10	29	7	95	26	55	18	43	13	14	3	10	2	(Z)	(Z)	213
																MA
(Z)	(Z)	-	-	5	1	(Z)	(Z)	-	-	-	-	-	-	-	-	NJ
2	(Z)	-	-	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	PA
																ENC
2	1	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	OH
21	4	19	4	2	(Z)	1	(Z)	10	2	10	2	7	1	-	-	IL
																SA
3	1	(Z)	(Z)	35	8	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	VA
5	1	(Z)	(Z)	4	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	WV
1	(Z)	(Z)	(Z)	13	4	12	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NC
																ESC
4	1	7	2	12	4	8	2	7	2	2	1	1	(Z)	-	-	KY
5	1	4	1	17	5	30	11	25	8	1	(Z)	1	(Z)	-	-	TN
1	1	2	4	1 557	855	226	106	1	1	-	-	-	-	256	117	214
																MA
1	1	(Z)	(Z)	21	10	5	4	-	-	-	-	-	-	-	-	PA
																SA
-	-	(Z)	(Z)	412	212	22	13	-	-	-	-	-	-	16	26	VA
-	-	-	-	816	425	2	2	(Z)	(Z)	-	-	-	-	226	74	NC
-	-	-	-	11	34	(Z)	2	-	-	-	-	-	-	-	-	SC
																ESC
(Z)	(Z)	1	4	245	144	193	83	1	1	-	-	-	-	1	1	KY
-	-	-	-	27	16	-	-	(Z)	(Z)	-	-	-	-	9	15	TN
4 212	1 342	1 407	499	16 010	5 831	2 692	919	2 055	667	482	140	2 612	835	1 354	293	22
																NE
26	4	7	1	31	5	16	2	14	2	3	1	11	1	1	(Z)	ME
21	3	4	1	9	1	6	1	5	1	3	(Z)	15	2	-	-	NH
157	51	38	17	179	99	92	30	29	16	11	4	75	23	26	4	MA
41	7	17	7	62	13	40	6	26	6	9	1	20	8	11	2	RI
34	4	14	4	37	7	9	1	23	6	1	(Z)	21	7	5	1	CT
																MA
212	56	39	6	190	61	31	10	34	9	8	1	147	34	40	10	NY
62	20	44	9	57	14	33	8	18	4	23	5	29	10	-	-	NJ
220	58	75	21	284	98	45	11	92	18	18	3	105	16	57	9	PA
																ENC
245	92	15	5	19	5	12	3	20	8	2	(Z)	16	4	2	(Z)	OH
21	3	8	2	7	1	4	1	3	(Z)	2	1	12	2	-	-	IN
89	55	11	5	10	6	1	(Z)	1	(Z)	3	(Z)	8	2	20	11	IL
175	69	3	4	10	5	1	(Z)	2	2	(Z)	(Z)	2	4	-	-	MI
69	17	22	3	17	4	13	4	29	3	7	1	22	2	8	(Z)	WI
																WNC
14	2	15	2	14	1	2	(Z)	4	(Z)	2	(Z)	1	(Z)	35	5	MN
7	1	7	1	4	1	2	(Z)	5	1	2	(Z)	6	1	-	-	IA
2	(Z)	34	8	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	SD
																SA
8	5	1	(Z)	7	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	-	-	DE
13	2	(Z)	(Z)	20	4	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MD
173	53	59	18	847	181	147	29	60	16	13	2	63	11	61	13	VA
778	169	180	47	6 101	2 012	629	206	552	152	54	9	380	87	360	70	NC
445	152	93	40	3 925	1 410	359	131	157	61	45	10	213	61	383	89	SC
734	312	487	214	3 034	1 441	577	236	478	202	84	39	287	124	135	33	GA
10	1	(Z)	(Z)	18	2	8	1	1	(Z)	(Z)	(Z)	1	(Z)	93	19	FL
																ESC
80	37	22	9	34	9	70	15	26	7	5	1	17	5	-	-	KY
142	38	42	8	342	114	181	72	100	24	16	2	41	8	6	1	TN
231	70	67	25	568	250	279	106	83	26	25	6	132	32	65	12	AL
37	9	23	21	50	39	46	21	32	25	4	1	27	8	35	12	MS
																WSC
53	22	9	3	32	16	28	7	58	18	28	11	23	10	-	-	AR
6	3	8	6	10	3	22	7	7	3	5	3	4	2	-	-	LA
28	5	3	1	(Z)	(Z)	2	(Z)	42	23	1	(Z)	12	2	-	-	OK
40	12	18	6	26	9	14	4	113	24	15	4	55	13	-	-	TX
																MNT
-	-	2	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	-	MT
6	(Z)	4	(Z)	7	(Z)	(Z)	(Z)	5	(Z)	6	(Z)	17	1	-	-	NM
																PAC
-	-	6	(Z)	-	-	-	-	-	-	-	-	24	2	-	-	WA
1	(Z)	1	(Z)	11	2	(Z)	(Z)	3	(Z)	(Z)	(Z)	43	6	-	-	OR
18	5	14	3	20	6	22	5	27	5	80	34	765	343	1	(Z)	CA
303	89	129	41	1 933	639	600	190	273	74	34	8	111	23	276	70	221
																SA
19	3	9	1	44	7	16	4	6	1	2	(Z)	7	1	-	-	VA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
221	WEAVING MILL, COTTON										
	SOUTH ATLANTIC										
	NORTH CAROLINA	1 445	382	126	13	16	14	20	5	254	57
	SOUTH CAROLINA	872	283	91	21	21	22	114	35	73	29
	GEORGIA	1 172	389	139	19	16	19	41	13	91	25
	EAST SOUTH CENTRAL										
	TENNESSEE	50	21	10	37	44	37	7	3	1	(Z)
	ALABAMA	494	172	88	21	24	31	41	15	60	21
222	WEAVING MILLS, MAN-MADE FIBER OR SILK	6 327	1 836	507	17	17	15	244	51	633	174
	NEW ENGLAND										
	MASSACHUSETTS	167	39	40	18	23	22	7	1	14	3
	CONNECTICUT	45	4	1	100	100	100	11	1	21	1
	MIDDLE ATLANTIC										
	PENNSYLVANIA	161	43	12	93	98	100	-	-	143	39
	SOUTH ATLANTIC										
	VIRGINIA	586	122	50	46	53	47	87	17	188	43
	NORTH CAROLINA	1 829	450	77	29	31	26	81	15	66	14
	SOUTH CAROLINA	2 340	705	120	25	23	20	33	10	81	34
	GEORGIA	566	304	126	13	12	17	14	4	34	17
	EAST SOUTH CENTRAL										
	ALABAMA	216	64	20	46	48	36	1	(Z)	1	1
	WEST SOUTH CENTRAL										
	TEXAS	130	32	25	52	58	67	(Z)	(Z)	2	1
223	WEAVING OR FINISHING MILL, WOOL	583	115	72	14	30	44	117	51	176	23
	NEW ENGLAND										
	MAINE	136	17	5	8	9	12	58	9	60	8
	NEW HAMPSHIRE	56	11	3	16	15	13	19	3	27	7
	MASSACHUSETTS	75	13	9	45	80	74	12	1	26	3
	RHODE ISLAND	40	5	6	100	100	100	5	(Z)	7	1
	CONNECTICUT	9	1	(Z)	70	69	83	1	(Z)	3	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	30	2	1	60	31	30	3	(Z)	1	(Z)
	NEW JERSEY	3	(Z)	(Z)	100	100	100	-	-	3	(Z)
	PENNSYLVANIA	32	3	2	37	46	61	3	(Z)	8	1
	EAST NORTH CENTRAL										
	OHIO	7	(Z)	(Z)	100	100	100	1	(Z)	1	(Z)
	SOUTH ATLANTIC										
	SOUTH CAROLINA	32	4	1	-	-	-	-	-	-	-
	GEORGIA	79	44	33	9	71	85	7	31	27	8
	EAST SOUTH CENTRAL										
	ALABAMA	15	(Z)	(Z)	100	100	100	1	(Z)	1	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	5	2	2	100	100	100	(Z)	(Z)	2	1
	PACIFIC										
	WASHINGTON	12	1	(Z)	18	16	35	(Z)	(Z)	-	-
	OREGON	16	3	2	100	100	100	2	1	-	-
224	NARROW FABRIC MILL	683	121	88	15	15	19	55	7	153	24
	NEW ENGLAND										
	NEW HAMPSHIRE	27	2	1	100	100	100	10	(Z)	8	1
	MASSACHUSETTS	34	5	2	57	56	58	7	1	15	3
	RHODE ISLAND	105	14	10	49	43	46	11	2	41	5
	CONNECTICUT	10	1	(Z)	100	100	100	7	1	(Z)	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	61	16	9	27	34	30	3	1	10	2
	PENNSYLVANIA	66	7	3	45	41	49	3	(Z)	21	3
	EAST NORTH CENTRAL										
	OHIO	15	10	8	100	100	100	-	-	1	(Z)
	SOUTH ATLANTIC										
	MARYLAND	15	3	1	100	100	100	(Z)	(Z)	(Z)	(Z)
	VIRGINIA	35	7	2	52	34	41	1	(Z)	8	2
	NORTH CAROLINA	119	12	6	34	31	37	2	(Z)	13	2
	SOUTH CAROLINA	90	22	13	31	38	31	7	1	15	3
	EAST SOUTH CENTRAL										
	TENNESSEE	12	2	1	100	100	100	1	(Z)	5	1
	ALABAMA	26	5	2	74	86	77	(Z)	(Z)	3	1
	PACIFIC										
	CALIFORNIA	8	1	4	73	98	100	-	-	(Z)	(Z)
225	KNITTING MILL	9 447	2 269	846	7	7	10	482	102	2 892	916
	NEW ENGLAND										
	NEW HAMPSHIRE	56	10	6	100	100	100	13	2	21	4
	MASSACHUSETTS	289	57	39	33	22	25	53	9	103	23
	RHODE ISLAND	68	8	3	16	19	30	17	3	27	3
	CONNECTICUT	102	17	5	90	90	83	-	-	81	14

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																221
56	11	49	13	717	212	103	24	106	28	11	2	15	3	113	28	SA
74	23	3	1	499	165	55	17	11	3	(Z)	(Z)	8	3	34	7	NC
101	37	45	16	390	154	255	76	118	33	5	1	18	5	108	28	SC
																GA
2	1	(Z)	(Z)	37	16	1	(Z)	-	-	-	-	-	-			ESC
34	9	14	7	132	46	127	55	18	5	12	4	52	9	2	1	TN
														4	1	AL
325	72	61	22	4 139	1 285	206	61	225	59	24	5	190	49	281	59	222
24	7	5	1	70	16	9	2	4	1	1	(Z)	32	7	1	(Z)	NE
11	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	MA
																CT
4	1	1	(Z)	2	(Z)	-	-	5	1	1	(Z)	5	1	-	-	MA
																PA
48	7	10	3	192	39	17	4	20	4	(Z)	(Z)	11	2	13	2	SA
102	17	11	3	1 404	365	45	9	31	7	6	1	19	4	64	14	VA
63	14	13	4	1 882	581	35	8	43	10	8	2	59	13	124	29	NC
27	12	7	3	406	222	23	15	23	16	2	1	27	14	4	1	SC
																GA
6	2	5	4	84	29	45	13	19	5	1	(Z)	3	1	53	9	ESC
																AL
20	6	6	2	6	4	9	3	66	10	3	(Z)	18	5	-	-	WSC
44	9	15	1	112	16	16	1	37	5	4	(Z)	54	6	8	2	TX
																223
2	(Z)	2	(Z)	3	1	2	(Z)	4	(Z)	1	(Z)	4	(Z)	(Z)	(Z)	NE
2	(Z)	2	(Z)	2	(Z)	1	(Z)	-	-	(Z)	(Z)	3	(Z)	-	-	ME
13	6	1	(Z)	10	1	1	(Z)	(Z)	(Z)	1	(Z)	9	1	2	(Z)	NH
7	1	2	(Z)	4	(Z)	(Z)	(Z)	13	3	(Z)	(Z)	2	(Z)	-	-	MA
1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	RI
																CT
7	(Z)	1	(Z)	5	(Z)	5	(Z)	2	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	MA
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	-	-	NY
2	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	11	1	2	(Z)	1	(Z)	-	-	NJ
																PA
1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	ENC
																OH
-	-	-	-	28	3	-	-	-	-	-	-	-	-	4	1	SA
4	1	(Z)	(Z)	38	8	1	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	SC
																GA
3	(Z)	(Z)	(Z)	4	(Z)	3	(Z)	2	(Z)	-	-	1	(Z)	-	-	ESC
																AL
(Z)	(Z)	-	-	2	1	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	WSC
																TX
-	-	2	(Z)	-	-	-	-	-	-	-	-	9	1	-	-	PAC
-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	13	2	-	-	WA
																OR
113	26	20	3	169	23	62	14	45	12	17	2	39	8	11	2	224
2	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	NE
2	(Z)	2	(Z)	4	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	NH
16	2	2	(Z)	18	2	3	1	3	1	7	1	5	1	(Z)	(Z)	MA
-	-	-	-	2	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	RI
																CT
24	8	(Z)	(Z)	6	1	1	(Z)	13	2	-	-	4	1	-	-	MA
2	(Z)	5	(Z)	11	1	6	1	3	(Z)	3	(Z)	5	(Z)	6	1	NY
																PA
7	3	1	1	(Z)	(Z)	1	1	5	5	-	-	1	(Z)	-	-	ENC
																OH
5	1	(Z)	(Z)	9	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	SA
1	(Z)	(Z)	(Z)	18	4	4	1	2	(Z)	-	-	(Z)	(Z)	-	-	MD
23	2	3	(Z)	62	5	8	1	2	(Z)	(Z)	(Z)	6	1	-	-	VA
15	3	3	(Z)	9	2	23	8	10	2	4	1	4	1	-	-	NC
																SC
2	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	ESC
2	(Z)	1	(Z)	9	2	7	2	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	TN
																AL
2	2	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	6	2	-	-	PAC
825	114	284	38	2 564	674	620	132	557	94	110	13	767	134	346	52	CA
																225
9	2	(Z)	(Z)	2	(Z)	1	(Z)	2	(Z)	1	(Z)	5	1	-	-	NE
18	3	12	1	16	3	52	10	10	2	6	1	16	4	2	(Z)	NH
-	-	-	-	3	1	14	1	-	-	-	-	2	(Z)	4	(Z)	MA
1	(Z)	5	1	8	1	(Z)	(Z)	-	-	-	-	1	(Z)	5	1	RI
																CT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
225	KNITTING MILL										
	MIDDLE ATLANTIC										
	NEW YORK	1 288	400	131	27	34	47	26	13	914	292
	NEW JERSEY	423	65	9	51	53	83	68	9	301	46
	PENNSYLVANIA	1 005	371	67	22	57	32	51	11	473	299
	EAST NORTH CENTRAL										
	OHIO	77	4	2	28	45	52	1	(Z)	13	1
	INDIANA	6	1	1	16	13	23	(Z)	(Z)	1	(Z)
	ILLINOIS	17	2	1	78	72	70	3	(Z)	8	(Z)
	WISCONSIN	100	6	2	54	61	64	3	(Z)	10	1
	WEST NORTH CENTRAL										
	MINNESOTA	55	6	2	6	5	11	(Z)	(Z)	2	(Z)
	SOUTH ATLANTIC										
	VIRGINIA	390	55	23	36	28	36	18	5	85	12
	NORTH CAROLINA	3 398	833	361	10	10	14	144	29	590	164
	SOUTH CAROLINA	610	128	42	17	31	42	35	11	53	14
	GEORGIA	214	41	13	44	48	75	9	3	8	2
	FLORIDA	99	18	2	72	82	31	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	113	20	6	30	42	22	(Z)	(Z)	17	2
	TENNESSEE	412	76	43	16	13	15	18	3	71	15
	ALABAMA	198	62	39	55	67	51	8	2	45	16
	MISSISSIPPI	116	15	10	30	34	31	4	(Z)	35	3
	WEST SOUTH CENTRAL										
	LOUISIANA	51	11	7	19	25	20	(Z)	(Z)	6	1
	MOUNTAIN										
	NEW MEXICO	47	2	1	100	100	100	-	-	1	(Z)
	PACIFIC										
	OREGON	34	5	8	30	37	52	1	(Z)	3	(Z)
	CALIFORNIA	156	31	5	66	86	72	(Z)	(Z)	1	(Z)
226	TEXTILE FINISHING, EXCEPT WOOL	3 993	1 584	693	7	59	12	182	81	1 065	502
	NEW ENGLAND										
	MASSACHUSETTS	185	206	107	39	13	13	42	21	69	93
	RHODE ISLAND	65	21	8	58	63	61	12	8	27	7
	CONNECTICUT	65	24	9	14	14	27	3	1	49	18
	MIDDLE ATLANTIC										
	NEW YORK	122	19	5	33	35	28	3	(Z)	82	14
	NEW JERSEY	286	104	34	42	99	88	23	5	135	70
	PENNSYLVANIA	62	27	9	64	51	54	(Z)	(Z)	43	20
	EAST NORTH CENTRAL										
	OHIO	17	13	6	11	11	13	3	2	7	5
	SOUTH ATLANTIC										
	DELAWARE	12	7	3	100	100	100	5	5	1	(Z)
	VIRGINIA	558	110	34	6	6	10	9	1	68	14
	NORTH CAROLINA	810	364	157	19	20	21	16	10	116	54
	SOUTH CAROLINA	1 236	467	216	12	14	14	43	18	295	122
	GEORGIA	267	103	47	40	34	17	8	2	53	38
	EAST SOUTH CENTRAL										
	TENNESSEE	101	30	17	25	21	20	1	(Z)	78	20
	ALABAMA	55	22	9	54	71	88	(Z)	(Z)	5	2
	WEST SOUTH CENTRAL										
	OKLAHOMA	2	1	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PACIFIC										
	CALIFORNIA	45	8	(Z)	100	100	100	-	-	-	-
227	FLOOR COVERING MILL	4 773	2 280	1 063	10	12	11	127	61	522	269
	MIDDLE ATLANTIC										
	NEW YORK	24	9	7	100	100	100	(Z)	(Z)	10	4
	PENNSYLVANIA	214	108	55	10	8	12	13	7	32	19
	EAST NORTH CENTRAL										
	ILLINOIS	26	9	3	28	31	38	-	-	3	1
	SOUTH ATLANTIC										
	VIRGINIA	105	45	26	24	26	23	4	2	26	11
	NORTH CAROLINA	160	72	31	72	83	99	1	1	24	8
	SOUTH CAROLINA	324	121	65	26	19	16	4	1	27	10
	GEORGIA	2 868	1 464	720	15	17	17	98	48	364	202
	EAST SOUTH CENTRAL										
	TENNESSEE	102	36	21	60	65	72	(Z)	(Z)	5	2
	ALABAMA	98	25	16	60	58	55	1	(Z)	10	2
	MISSISSIPPI	31	12	4	16	14	27	2	1	1	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	6	3	1	15	19	28	-	-	-	-
	PACIFIC										
	CALIFORNIA	508	228	72	46	42	30	(Z)	(Z)	5	2
228	YARN AND OR THREAD MILL	6 093	2 404	677	7	11	12	174	57	1 006	372

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																225
																MA
72	11	20	3	105	44	6	3	7	1	3	1	109	28	26	5	NY
8	2	13	3	13	3	15	3	1	(Z)	4	1	(Z)	(Z)	-	-	NJ
112	10	38	4	145	28	21	3	39	3	9	1	75	8	41	5	PA
																ENC
28	2	4	(Z)	8	(Z)	5	(Z)	8	(Z)	1	(Z)	9	(Z)	-	-	OH
2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	IN
3	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	-	-	IL
16	1	13	1	3	(Z)	1	(Z)	23	2	5	(Z)	18	1	7	(Z)	WI
																WNC
8	1	9	1	8	1	1	(Z)	3	(Z)	1	(Z)	1	(Z)	21	3	MN
																SA
35	4	23	3	150	23	36	4	7	1	5	(Z)	24	2	8	(Z)	VA
252	42	72	12	1 430	417	215	51	321	60	31	4	237	43	107	10	NC
85	11	15	2	307	70	32	6	20	2	5	(Z)	21	2	38	11	SC
44	9	(Z)	(Z)	140	26	4	1	-	-	-	-	4	(Z)	6	(Z)	GA
8	1	(Z)	(Z)	14	2	6	1	1	(Z)	(Z)	(Z)	1	(Z)	70	14	FL
																ESC
9	1	3	1	14	2	51	10	15	3	3	(Z)	1	(Z)	-	-	KY
61	8	25	4	69	17	70	16	55	9	13	1	24	3	3	(Z)	TN
9	1	6	1	64	26	25	7	8	4	4	1	28	5	-	-	AL
17	2	4	(Z)	19	2	10	3	13	2	1	(Z)	11	1	1	(Z)	MS
																WSC
5	1	6	1	6	1	21	6	1	(Z)	2	(Z)	3	1	-	-	LA
																MNT
6	(Z)	4	(Z)	7	(Z)	(Z)	(Z)	5	(Z)	6	(Z)	17	1	-	-	NM
																PAC
(Z)	(Z)	-	-	10	2	(Z)	(Z)	2	(Z)	(Z)	(Z)	17	3	-	-	OR
6	(Z)	1	(Z)	2	(Z)	13	2	7	1	3	1	123	28	-	-	CA
356	85	64	25	1 418	558	270	117	158	93	45	14	226	60	208	48	226
																NE
6	6	3	3	43	55	6	9	5	8	2	3	7	8	3	(Z)	MA
1	(Z)	2	1	6	1	2	(Z)	4	2	-	-	6	1	4	1	RI
(Z)	(Z)	-	-	5	2	-	-	2	1	-	-	6	2	-	-	CT
																MA
2	(Z)	1	(Z)	20	2	(Z)	(Z)	3	(Z)	(Z)	(Z)	12	1	-	-	NY
39	8	18	4	33	8	8	2	13	3	9	2	8	2	-	-	NJ
1	1	(Z)	(Z)	9	3	2	(Z)	1	(Z)	-	-	5	2	-	-	PA
																ENC
4	3	1	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	-	OH
																SA
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	-	-	DE
12	2	4	1	346	68	56	9	9	2	1	(Z)	13	3	41	10	VA
216	38	14	8	336	171	34	28	39	41	2	(Z)	18	9	18	3	NC
38	13	11	5	443	174	121	52	52	26	22	5	78	20	134	32	SC
19	4	5	1	130	47	12	4	14	3	8	2	16	2	(Z)	(Z)	GA
																ESC
-	-	1	(Z)	17	8	4	1	-	-	-	-	(Z)	(Z)	-	-	TN
3	2	(Z)	(Z)	12	5	21	9	7	2	(Z)	(Z)	(Z)	(Z)	6	1	AL
																WSC
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	OK
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	45	4	-	-	CA
742	344	483	219	1 439	716	120	59	536	257	146	61	585	273	74	20	227
																MA
2	(Z)	4	1	2	1	(Z)	(Z)	3	2	(Z)	(Z)	3	1	-	-	NY
69	32	16	8	47	25	3	2	20	9	1	(Z)	5	2	7	3	PA
																ENC
15	5	2	1	4	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	IL
																SA
31	13	6	2	15	8	1	(Z)	13	5	1	(Z)	5	3	-	-	VA
14	17	6	3	108	41	3	1	1	1	-	-	3	1	-	-	NC
114	51	29	12	73	27	2	1	6	3	5	2	16	4	48	10	SC
394	190	381	177	1 086	579	98	51	253	120	66	33	127	62	(Z)	(Z)	GA
																ESC
10	4	4	2	47	14	3	1	21	9	(Z)	(Z)	11	4	-	-	TN
44	12	6	1	13	3	5	1	8	2	2	1	8	2	-	-	AL
1	1	4	2	5	1	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	13	6	MS
																WSC
-	-	(Z)	(Z)	-	-	-	-	6	3	-	-	(Z)	(Z)	-	-	TX
																PAC
9	4	11	3	15	6	2	(Z)	8	3	68	24	389	186	(Z)	(Z)	CA
294	68	59	15	3 726	1 585	407	158	80	22	16	4	285	109	45	13	228

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
228	YARN AND OR THREAD MILL										
	NEW ENGLAND										
	MAINE	33	5	3	11	12	19	6	1	9	1
	MASSACHUSETTS	70	12	4	37	32	41	26	6	7	1
	RHODE ISLAND	72	14	11	59	59	68	7	1	14	2
	CONNECTICUT	76	12	11	46	28	31	11	2	17	2
	MIDDLE ATLANTIC										
	PENNSYLVANIA	144	63	18	38	45	48	14	8	78	28
	EAST NORTH CENTRAL										
	OHIO	2	(Z)	(Z)	-	-	-	-	-	1	(Z)
	WISCONSIN	26	8	3	30	31	38	2	(Z)	8	2
	SOUTH ATLANTIC										
	VIRGINIA	136	46	15	93	82	78	5	2	33	12
	NORTH CAROLINA	2 874	1 051	267	10	10	13	70	25	540	198
	SOUTH CAROLINA	614	321	38	45	52	58	8	2	13	4
	GEORGIA	1 098	509	177	27	33	34	8	3	110	53
	EAST SOUTH CENTRAL										
	TENNESSEE	234	79	12	44	44	45	-	-	7	2
	ALABAMA	403	158	85	58	64	62	2	1	71	32
	PACIFIC										
	CALIFORNIA	78	34	2	100	100	100	-	-	-	-
229	MISCELLANEOUS TEXTILE GOODS	4 143	2 272	930	11	21	16	279	241	652	451
	NEW ENGLAND										
	MAINE	52	9	8	21	18	18	2	(Z)	15	2
	MASSACHUSETTS	296	174	78	27	32	28	86	74	43	26
	RHODE ISLAND	80	177	47	48	92	83	24	61	89	101
	CONNECTICUT	96	25	16	67	78	80	49	13	8	2
	MIDDLE ATLANTIC										
	NEW YORK	276	109	37	40	37	43	11	3	76	48
	NEW JERSEY	208	89	29	52	61	59	13	3	151	67
	PENNSYLVANIA	177	142	44	30	49	39	13	30	72	67
	EAST NORTH CENTRAL										
	OHIO	252	108	24	33	35	25	2	1	21	12
	ILLINOIS	67	47	17	36	28	20	1	(Z)	5	4
	MICHIGAN	176	77	17	10	7	17	(Z)	(Z)	2	2
	WISCONSIN	81	24	10	86	98	96	4	1	4	1
	WEST NORTH CENTRAL										
	IOWA	22	8	3	22	21	26	(Z)	(Z)	1	(Z)
	SOUTH DAKOTA	39	9	4	33	36	25	(Z)	(Z)	2	1
	SOUTH ATLANTIC										
	DELAWARE	25	15	5	100	100	100	1	1	9	7
	VIRGINIA	56	64	33	71	53	46	2	3	21	33
	NORTH CAROLINA	410	194	69	14	19	15	15	8	41	18
	SOUTH CAROLINA	352	232	122	21	16	23	22	16	27	15
	GEORGIA	444	214	103	32	32	35	3	4	26	10
	EAST SOUTH CENTRAL										
	KENTUCKY	142	62	31	17	16	15	1	(Z)	17	7
	TENNESSEE	119	64	26	47	23	29	5	5	23	8
	ALABAMA	228	126	59	5	8	7	7	8	21	10
	MISSISSIPPI	110	93	49	37	27	34	(Z)	(Z)	17	8
	WEST SOUTH CENTRAL										
	ARKANSAS	56	21	16	24	26	29	4	2	2	1
	LOUISIANA	17	18	15	69	78	90	(Z)	(Z)	(Z)	(Z)
	TEXAS	94	25	26	81	69	79	6	1	9	2
	MOUNTAIN										
	MONTANA	4	(Z)	(Z)	-	-	-	-	-	-	-
	PACIFIC										
	OREGON	12	1	(Z)	100	100	100	(Z)	(Z)	-	-
	CALIFORNIA	123	89	20	46	68	58	-	-	1	(Z)
23	APPAREL + OTHER TEXTILE PRODUCTS	40 101	4 915	1 946	5	34	25	1 733	197	9 642	1 225
	NEW ENGLAND										
	MAINE	102	10	1	78	62	75	99	9	2	(Z)
	NEW HAMPSHIRE	48	3	2	21	26	45	7	(Z)	10	1
	MASSACHUSETTS	1 370	121	49	34	41	36	370	49	453	29
	RHODE ISLAND	91	11	5	39	50	72	57	5	8	1
	CONNECTICUT	347	31	11	27	53	46	74	9	114	13
	MIDDLE ATLANTIC										
	NEW YORK	9 118	720	247	20	15	24	339	36	3 944	413
	NEW JERSEY	1 707	133	41	18	18	23	35	3	1 134	89
	PENNSYLVANIA	2 787	339	75	14	17	12	118	12	1 557	261
	EAST NORTH CENTRAL										
	OHIO	824	111	34	17	13	22	14	1	172	13
	INDIANA	419	51	24	28	22	30	21	2	32	3
	ILLINOIS	818	93	39	24	33	29	69	5	105	9
	MICHIGAN	1 751	290	79	8	8	12	20	4	151	34
	WISCONSIN	246	15	7	26	17	20	17	1	13	1
	WEST NORTH CENTRAL										
	MINNESOTA	185	41	7	42	56	45	2	(Z)	6	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																228
																NE
9	1	1	(Z)	8	1	-	-	-	-	-	-	-	-	-	-	ME
17	2	2	(Z)	4	1	7	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	MA
8	1	8	1	22	6	12	2	-	-	-	-	-	-	2	1	RI
14	1	1	(Z)	12	2	4	(Z)	14	4	-	-	3	1	-	-	CT
																MA
6	1	(Z)	(Z)	37	24	3	1	1	(Z)	1	(Z)	2	1	1	(Z)	PA
																ENC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	-	-	OH
9	2	5	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	WI
																SA
1	(Z)	1	(Z)	75	26	16	4	1	1	3	1	-	-	-	-	VA
65	17	9	2	1 860	704	160	64	35	8	2	(Z)	76	24	37	11	NC
6	1	1	(Z)	556	300	28	12	(Z)	(Z)	(Z)	(Z)	2	1	1	(Z)	SC
25	6	25	9	746	352	87	35	12	6	3	1	82	34	-	-	GA
																ESC
27	5	(Z)	(Z)	126	41	67	29	8	2	(Z)	(Z)	-	-	-	-	TN
88	25	2	(Z)	188	84	10	4	2	(Z)	4	1	32	11	-	-	AL
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	78	34	-	-	CA
1 126	510	274	134	725	423	415	198	233	110	52	22	294	159	92	24	229
																NE
6	1	2	(Z)	9	2	9	1	5	1	1	(Z)	3	1	-	-	ME
77	26	14	10	31	21	15	7	6	4	1	(Z)	10	3	14	2	MA
6	2	2	4	4	1	6	2	4	1	2	(Z)	4	6	-	-	RI
6	1	7	3	7	2	2	(Z)	6	1	1	(Z)	11	4	(Z)	(Z)	CT
																MA
94	33	10	2	42	10	17	6	4	3	4	(Z)	8	(Z)	10	4	NY
6	7	6	1	3	1	4	1	1	(Z)	7	1	17	6	-	-	NJ
22	13	11	8	30	15	10	4	11	3	1	(Z)	7	2	2	(Z)	PA
																ENC
198	81	9	4	9	4	4	2	4	3	1	(Z)	3	2	2	(Z)	OH
41	30	3	2	2	2	(Z)	(Z)	(Z)	(Z)	-	-	3	1	12	7	IL
157	62	3	4	9	4	1	(Z)	1	2	(Z)	(Z)	2	3	-	-	MI
41	13	3	1	12	4	11	3	5	1	1	(Z)	3	(Z)	(Z)	(Z)	WI
																WNC
4	(Z)	4	1	2	1	2	(Z)	3	(Z)	1	(Z)	4	1	-	-	IA
2	(Z)	34	8	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	SD
																SA
7	4	(Z)	(Z)	6	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	DE
25	22	5	8	2	4	1	3	1	2	(Z)	(Z)	-	-	-	-	VA
52	25	16	7	183	96	60	28	18	7	2	1	5	2	20	3	NC
51	37	18	15	128	89	62	28	16	14	1	(Z)	27	18	-	-	SC
120	52	22	8	93	52	96	53	57	25	-	-	11	6	16	3	GA
																ESC
61	30	16	7	15	5	9	3	8	3	1	1	14	5	-	-	KY
31	18	8	2	18	9	24	19	9	3	1	(Z)	1	(Z)	-	-	TN
41	19	33	11	63	54	36	15	19	7	1	(Z)	8	3	(Z)	(Z)	AL
10	5	10	15	15	28	26	13	8	16	2	1	10	5	13	3	MS
																WSC
11	5	2	1	7	3	6	1	12	4	6	2	5	2	-	-	AR
1	2	2	5	4	2	1	1	5	3	3	3	1	1	-	-	LA
11	3	8	2	12	3	2	(Z)	15	5	8	3	24	5	-	-	TX
																MNT
-	-	2	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	-	MT
																PAC
1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	11	1	-	-	OR
-	-	2	(Z)	2	(Z)	6	2	10	2	6	8	95	76	1	(Z)	CA
6 138	703	2 322	289	6 422	919	3 090	406	3 059	298	1 122	143	4 384	529	1 890	205	23
																NE
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	ME
16	1	2	(Z)	2	(Z)	2	(Z)	10	1	-	-	-	-	-	-	NH
126	15	53	3	81	8	76	8	98	3	9	(Z)	74	3	31	2	MA
12	3	3	(Z)	3	(Z)	2	(Z)	1	(Z)	1	(Z)	5	1	-	-	RI
44	2	16	1	39	3	16	(Z)	12	1	13	(Z)	20	1	-	-	CT
																MA
1 377	73	440	25	761	51	154	12	392	23	276	15	640	20	795	52	NY
103	6	40	2	196	22	60	3	34	2	18	1	84	5	2	(Z)	NJ
264	18	89	4	447	22	88	10	79	4	22	1	109	5	13	1	PA
																ENC
213	41	18	2	125	12	12	1	50	4	31	2	26	3	182	30	OH
182	25	41	3	52	6	20	3	30	4	10	1	27	3	3	1	IN
295	45	90	12	77	7	17	1	54	3	30	3	65	6	16	3	IL
1 142	182	221	35	104	18	27	5	19	3	2	(Z)	64	9	2	(Z)	MI
144	7	26	1	22	3	2	(Z)	12	1	5	(Z)	4	1	2	(Z)	WI
																WNC
22	4	99	31	1	(Z)	5	1	(Z)	(Z)	4	(Z)	13	1	33	2	MN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
23	APPAREL + OTHER TEXTILE PRODUCTS										
	WEST NORTH CENTRAL										
	IOWA	127	7	3	21	22	27	(Z)	(Z)	7	1
	MISSOURI	741	100	52	20	12	20	24	6	125	12
	NEBRASKA	60	24	13	28	20	37	1	(Z)	1	1
	KANSAS	347	54	26	89	92	94	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	DELAWARE	13	7	1	70	87	100	4	2	2	2
	MARYLAND	513	53	14	26	35	37	37	1	163	25
	VIRGINIA	788	162	43	35	18	42	71	4	84	28
	WEST VIRGINIA	105	11	7	56	60	71	3	(Z)	44	5
	NORTH CAROLINA	1 891	389	178	11	13	11	35	4	296	96
	SOUTH CAROLINA	988	168	81	16	23	18	36	5	258	38
	GEORGIA	2 122	398	134	16	16	20	78	17	130	21
	FLORIDA	721	43	30	28	33	35	2	(Z)	89	7
	EAST SOUTH CENTRAL										
	KENTUCKY	611	111	32	25	18	21	4	(Z)	115	21
	TENNESSEE	1 742	271	120	22	90	83	30	4	232	29
	ALABAMA	1 200	150	77	23	24	26	27	2	116	20
	MISSISSIPPI	809	113	62	23	34	33	46	5	116	18
	WEST SOUTH CENTRAL										
	ARKANSAS	316	44	18	35	40	33	11	1	61	5
	LOUISIANA	239	41	23	27	22	32	(Z)	(Z)	17	4
	OKLAHOMA	328	29	18	59	61	58	2	(Z)	17	2
	TEXAS	1 959	191	121	23	25	26	17	2	114	8
	MOUNTAIN										
	IDAHO	10	4	1	100	100	100	-	-	-	-
	COLORADO	112	31	7	56	90	67	3	(Z)	6	(Z)
	NEW MEXICO	100	5	4	12	31	15	-	-	1	(Z)
	ARIZONA	140	19	9	25	37	24	-	-	6	1
	UTAH	131	6	5	17	24	16	-	-	8	(Z)
	NEVADA	6	1	1	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	195	14	9	26	24	38	5	(Z)	15	(Z)
	OREGON	80	44	17	14	23	34	(Z)	(Z)	2	(Z)
	CALIFORNIA	3 729	438	216	24	35	25	48	3	204	10
231	MENS OR BOYS SUITS OR COATS	2 766	171	48	50	57	70	145	4	750	84
	NEW ENGLAND										
	MAINE	6	1	(Z)	100	100	100	5	(Z)	1	(Z)
	MASSACHUSETTS	260	11	4	90	67	66	54	2	145	5
	MIDDLE ATLANTIC										
	NEW YORK	476	15	7	44	46	55	9	(Z)	173	6
	NEW JERSEY	107	10	(Z)	94	97	99	-	-	107	10
	PENNSYLVANIA	636	68	9	29	70	28	29	1	217	59
	EAST NORTH CENTRAL										
	OHIO	180	4	2	16	17	14	(Z)	(Z)	42	1
	ILLINOIS	137	4	2	39	50	56	(Z)	(Z)	20	1
	WEST NORTH CENTRAL										
	MINNESOTA	20	1	(Z)	100	100	100	-	-	2	(Z)
	MISSOURI	31	2	1	100	100	100	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	MARYLAND	143	9	2	57	68	82	32	1	12	1
	SOUTH CAROLINA	9	1	(Z)	100	100	100	-	-	1	(Z)
	GEORGIA	186	12	7	58	40	56	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	83	3	1	69	70	84	1	(Z)	3	(Z)
	TENNESSEE	113	10	3	87	91	78	(Z)	(Z)	1	(Z)
	MISSISSIPPI	17	1	(Z)	-	-	-	-	-	-	-
	WEST SOUTH CENTRAL										
	OKLAHOMA	3	(Z)	(Z)	100	100	100	-	-	-	-
	TEXAS	40	2	1	100	100	100	(Z)	(Z)	(Z)	(Z)
	MOUNTAIN										
	NEW MEXICO	10	1	(Z)	16	16	23	-	-	1	(Z)
	ARIZONA	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	5	(Z)	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	72	1	1	61	47	52	(Z)	(Z)	5	(Z)
232	MENS OR BOYS FURNISHINGS	9 867	1 008	508	8	70	52	409	58	1 637	182
	NEW ENGLAND										
	NEW HAMPSHIRE	12	1	(Z)	21	26	45	2	(Z)	2	(Z)
	MASSACHUSETTS	76	16	(Z)	100	100	100	63	16	-	-
	CONNECTICUT	75	4	3	83	80	98	10	1	21	1
	MIDDLE ATLANTIC										
	NEW YORK	1 024	106	19	21	40	70	138	21	252	42
	NEW JERSEY	145	5	5	14	18	18	1	(Z)	32	1
	PENNSYLVANIA	478	36	8	55	45	42	22	1	363	27
	EAST NORTH CENTRAL										
	INDIANA	175	16	9	59	58	63	18	2	25	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																23
57	3	17	1	7	(Z)	8	(Z)	6	(Z)	4	(Z)	7	(Z)	15	1	WNC IA
75	8	184	43	64	4	34	3	95	11	35	3	54	7	50	2	MO
11	5	21	10	(Z)	(Z)	15	3	2	1	1	(Z)	8	4	-	-	NE
6	(Z)	23	3	2	(Z)	309	50	2	(Z)	1	(Z)	3	(Z)	(Z)	(Z)	KS
-	-	-	-	7	2	(Z)	1	-	-	-	-	-	-	-	-	SA DE
51	3	7	(Z)	203	20	8	(Z)	12	1	2	(Z)	29	2	-	-	MD
31	12	23	3	545	108	9	2	12	3	2	(Z)	12	1	(Z)	(Z)	VA
34	3	1	(Z)	8	1	(Z)	(Z)	3	(Z)	1	(Z)	12	1	-	-	WV
295	58	56	14	788	156	104	17	139	16	29	7	126	16	24	5	NC
170	17	32	4	271	75	32	5	59	8	26	2	83	8	22	6	SC
162	22	97	11	1 189	246	152	25	73	10	28	4	79	19	134	24	GA
48	1	26	2	333	21	39	1	88	5	48	1	37	2	10	1	FL
83	10	12	1	35	5	280	66	45	4	7	1	21	2	10	1	ESC KY
239	37	118	24	269	38	428	56	120	15	8	1	169	17	131	50	TN
143	28	76	10	243	35	393	37	101	11	17	2	64	5	19	1	AL
111	14	35	5	85	8	280	39	62	15	33	4	37	4	4	(Z)	MS
50	6	18	1	18	1	106	24	28	2	2	(Z)	19	2	3	(Z)	WSC AR
38	7	16	3	56	6	50	3	50	16	4	(Z)	8	1	(Z)	(Z)	LA
35	3	49	5	14	2	34	2	104	10	39	3	35	3	-	-	OK
145	12	96	8	145	11	197	19	945	93	71	18	217	20	12	(Z)	TX
-	-	-	-	-	-	-	-	-	-	7	3	3	1	-	-	MNT ID
11	(Z)	13	2	1	(Z)	-	-	9	1	64	27	6	1	-	-	CO
9	(Z)	2	(Z)	1	(Z)	44	2	23	1	8	2	12	1	-	-	NM
1	(Z)	10	1	3	(Z)	(Z)	(Z)	12	1	39	8	69	7	-	-	AZ
16	1	26	1	7	(Z)	12	1	6	(Z)	28	2	28	1	-	-	UT
-	-	-	-	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	4	1	-	-	NV
15	1	21	1	9	(Z)	3	(Z)	7	(Z)	18	1	103	10	-	-	PAC WA
3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	12	13	58	30	-	-	OR
352	29	192	13	201	25	55	4	256	23	163	13	1 863	297	394	22	CA
430	15	143	5	608	26	240	18	217	9	62	4	149	5	23	1	231
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	NE ME
24	2	-	-	19	2	-	-	1	(Z)	-	-	17	1	-	-	MA
196	6	14	1	47	1	5	(Z)	9	(Z)	7	(Z)	15	(Z)	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NY
36	1	22	1	246	4	12	(Z)	21	(Z)	10	(Z)	45	1	-	-	NJ PA
58	1	5	(Z)	29	1	4	(Z)	22	(Z)	17	(Z)	4	(Z)	-	-	ENC OH
35	1	12	(Z)	24	1	9	(Z)	15	(Z)	2	(Z)	14	(Z)	4	(Z)	IL
1	(Z)	3	(Z)	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	14	1	WNC MN
13	1	6	1	3	(Z)	3	(Z)	3	(Z)	1	(Z)	2	(Z)	-	-	MO
6	(Z)	-	-	79	6	2	(Z)	7	(Z)	(Z)	(Z)	5	(Z)	-	-	SA MD
(Z)	(Z)	-	-	8	1	-	-	-	-	-	-	-	-	-	-	SC
17	1	40	2	71	5	26	2	17	1	9	2	4	(Z)	-	-	GA
7	(Z)	1	(Z)	9	(Z)	43	2	13	(Z)	(Z)	(Z)	6	(Z)	-	-	ESC KY
4	(Z)	2	(Z)	1	(Z)	99	9	5	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	TN
(Z)	(Z)	-	-	-	-	17	1	-	-	-	-	-	-	-	-	MS
-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	WSC OK
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	37	2	-	-	1	(Z)	-	-	TX
(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	2	(Z)	2	(Z)	1	(Z)	-	-	MNT NM
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	AZ
-	-	-	-	-	-	-	-	-	-	-	-	5	(Z)	-	-	PAC WA
3	(Z)	11	(Z)	7	(Z)	2	(Z)	17	(Z)	6	(Z)	20	1	-	-	CA
1 057	93	653	61	1 847	203	1 391	171	956	89	301	25	971	87	644	38	232
4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-	-	-	-	-	NE NH
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1	MA
7	(Z)	3	(Z)	6	1	8	(Z)	5	(Z)	7	(Z)	8	(Z)	-	-	CT
44	5	11	1	32	4	6	1	22	2	3	1	14	1	503	28	MA NY
45	2	7	(Z)	17	1	1	(Z)	10	(Z)	11	(Z)	22	1	-	-	NJ
7	1	(Z)	(Z)	64	5	20	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	PA
44	5	25	1	18	1	14	2	11	1	8	1	11	1	-	-	ENC IN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
232	MENS OR BOYS FURNISHINGS										
	EAST NORTH CENTRAL										
	ILLINOIS	53	7	3	89	77	84	3	(Z)	5	1
	MICHIGAN	40	1	1	100	100	100	1	(Z)	8	(Z)
	WISCONSIN	100	8	3	29	26	35	5	(Z)	8	1
	WEST NORTH CENTRAL										
	MINNESOTA	61	6	(Z)	98	99	97	-	-	-	-
	IOWA	42	1	1	28	26	23	-	-	1	(Z)
	MISSOURI	226	22	11	41	43	75	(Z)	(Z)	53	5
	KANSAS	269	42	20	89	92	94	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	MARYLAND	121	9	5	90	89	93	2	(Z)	41	3
	VIRGINIA	368	37	11	69	68	63	5	1	36	4
	WEST VIRGINIA	29	3	1	55	59	64	(Z)	(Z)	17	2
	NORTH CAROLINA	411	55	19	38	37	45	(Z)	(Z)	3	1
	SOUTH CAROLINA	198	16	13	50	52	43	5	(Z)	38	3
	GEORGIA	800	90	32	25	24	35	15	2	84	10
	FLORIDA	112	4	4	82	75	94	(Z)	(Z)	5	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	345	53	18	32	29	35	2	(Z)	68	12
	TENNESSEE	1 132	115	69	33	95	90	22	2	189	21
	ALABAMA	559	61	36	34	32	36	9	1	89	13
	MISSISSIPPI	488	55	39	29	31	37	12	1	92	15
	WEST SOUTH CENTRAL										
	ARKANSAS	186	30	11	53	54	52	8	1	41	3
	LOUISIANA	140	12	8	36	40	56	(Z)	(Z)	12	3
	OKLAHOMA	199	22	13	76	73	73	(Z)	(Z)	14	1
	TEXAS	853	80	68	29	32	33	11	1	82	6
	MOUNTAIN										
	COLORADO	33	2	2	100	100	100	-	-	1	(Z)
	NEW MEXICO	82	4	3	13	36	18	-	-	-	-
	ARIZONA	72	9	5	27	29	25	-	-	4	(Z)
	UTAH	27	2	1	41	51	29	-	-	5	(Z)
	PACIFIC										
	WASHINGTON	104	5	5	43	39	45	4	(Z)	11	(Z)
	CALIFORNIA	558	54	52	41	44	58	24	2	9	(Z)
233	WOMENS OR MISSES OUTERWEAR	12 720	1 160	375	15	15	19	476	51	4 184	374
	NEW ENGLAND										
	MASSACHUSETTS	589	39	16	59	74	80	145	18	206	9
	CONNECTICUT	131	6	2	17	61	15	33	4	23	1
	MIDDLE ATLANTIC										
	NEW YORK	4 618	226	89	38	28	55	79	3	2 069	151
	NEW JERSEY	706	56	10	36	38	81	-	-	598	42
	PENNSYLVANIA	984	126	20	21	27	20	38	3	664	112
	EAST NORTH CENTRAL										
	OHIO	122	7	2	100	100	100	2	(Z)	72	4
	INDIANA	35	2	1	100	100	100	-	-	-	-
	ILLINOIS	221	11	6	68	51	78	54	3	31	1
	WISCONSIN	54	4	2	14	15	19	(Z)	(Z)	1	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	38	3	2	100	100	100	1	(Z)	1	(Z)
	MISSOURI	156	5	3	27	41	52	1	(Z)	2	(Z)
	NEBRASKA	23	11	6	18	18	41	(Z)	(Z)	1	(Z)
	SOUTH ATLANTIC										
	DELAWARE	3	(Z)	(Z)	100	100	100	-	-	-	-
	MARYLAND	72	21	4	37	57	51	(Z)	(Z)	63	19
	VIRGINIA	139	33	6	31	8	80	(Z)	(Z)	30	9
	NORTH CAROLINA	397	53	21	29	58	43	8	1	89	5
	SOUTH CAROLINA	237	57	17	13	55	53	10	2	99	6
	GEORGIA	263	32	18	29	23	21	54	13	1	(Z)
	FLORIDA	377	16	12	43	32	35	1	(Z)	39	2
	EAST SOUTH CENTRAL										
	KENTUCKY	43	33	3	-	-	-	-	-	-	-
	TENNESSEE	204	60	6	14	7	41	1	(Z)	21	3
	ALABAMA	88	7	2	44	37	40	(Z)	(Z)	5	(Z)
	MISSISSIPPI	112	10	3	89	89	96	6	(Z)	(Z)	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	78	6	3	21	17	12	2	(Z)	2	(Z)
	TEXAS	582	32	13	35	42	51	1	(Z)	11	(Z)
	MOUNTAIN										
	COLORADO	20	1	1	17	16	19	3	(Z)	4	(Z)
	UTAH	55	2	2	13	14	12	-	-	-	-
	PACIFIC										
	WASHINGTON	27	1	1	18	28	15	(Z)	(Z)	3	(Z)
	OREGON	3	(Z)	(Z)	43	62	29	(Z)	(Z)	(Z)	(Z)
	CALIFORNIA	2 105	279	95	39	51	48	18	1	136	5
234	WOMENS OR CHILDRENS UNDERGARMENTS	2 430	199	82	29	26	24	152	12	631	71
	NEW ENGLAND										
	MASSACHUSETTS	49	2	2	76	76	77	(Z)	(Z)	3	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																232
																ENC
23	1	4	1	14	3	-	-	1	(Z)	(Z)	(Z)	2	(Z)	-	-	IL
26	1	(Z)	(Z)	2	(Z)	2	(Z)	-	-	-	-	(Z)	(Z)	-	-	MI
59	4	5	(Z)	15	2	(Z)	(Z)	1	(Z)	3	(Z)	2	(Z)	1	(Z)	WI
																WNC
(Z)	(Z)	45	5	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	15	1	MN
25	1	4	(Z)	3	(Z)	4	(Z)	2	(Z)	2	(Z)	3	(Z)	-	-	IA
6	(Z)	96	12	14	1	9	(Z)	26	2	1	(Z)	11	1	-	-	MO
5	(Z)	18	2	2	(Z)	240	38	2	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	KS
																SA
15	1	2	(Z)	37	3	3	(Z)	2	(Z)	1	(Z)	18	1	-	-	MD
15	2	17	2	276	27	1	(Z)	8	(Z)	1	(Z)	9	1	-	-	VA
9	1	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	WV
8	1	1	(Z)	290	41	22	3	61	6	6	1	19	2	-	-	NC
43	3	7	1	44	4	8	(Z)	10	1	8	1	34	3	3	(Z)	SC
42	5	33	3	479	57	72	7	26	2	10	1	26	3	14	1	GA
11	(Z)	6	(Z)	26	1	1	(Z)	16	1	42	1	5	(Z)	-	-	FL
																ESC
40	6	8	1	14	2	166	26	29	3	5	1	12	2	-	-	KY
130	13	72	7	181	20	225	23	99	10	6	1	127	12	80	6	TN
66	8	45	3	105	11	123	15	57	5	12	1	54	4	(Z)	(Z)	AL
74	7	22	2	55	5	150	14	25	2	28	3	25	3	3	(Z)	MS
																WSC
24	2	13	1	11	1	69	20	7	1	1	(Z)	11	1	-	-	AR
21	1	7	(Z)	42	4	37	2	13	1	1	(Z)	5	(Z)	(Z)	(Z)	LA
15	2	34	4	8	1	5	1	89	9	23	2	11	1	-	-	OK
72	6	49	5	55	5	126	10	277	29	18	2	164	16	(Z)	(Z)	TX
																MNT
4	(Z)	6	(Z)	(Z)	(Z)	-	-	7	(Z)	10	1	4	1	-	-	CO
8	(Z)	-	-	(Z)	(Z)	40	1	19	1	6	1	10	(Z)	-	-	NM
(Z)	(Z)	8	1	(Z)	(Z)	(Z)	(Z)	8	1	12	1	40	5	-	-	AZ
(Z)	(Z)	2	(Z)	3	(Z)	6	(Z)	(Z)	(Z)	9	1	1	(Z)	-	-	UT
																PAC
11	1	17	1	2	(Z)	2	(Z)	5	(Z)	15	1	36	2	-	-	WA
119	10	69	5	17	1	17	1	104	8	44	4	261	22	4	(Z)	CA
1 698	88	674	38	1 416	168	513	66	1 036	50	381	17	1 834	236	508	71	233
																NE
17	1	36	1	28	2	56	6	56	1	3	(Z)	41	1	-	-	MA
22	1	6	(Z)	27	1	7	(Z)	1	(Z)	5	(Z)	6	(Z)	-	-	CT
																MA
842	26	333	13	276	9	92	1	222	5	227	10	476	8	3	(Z)	NY
-	-	-	-	108	14	-	-	-	-	-	-	-	-	-	-	NJ
96	3	40	1	49	3	21	1	33	1	2	(Z)	33	1	9	1	PA
																ENC
19	1	-	-	30	2	-	-	-	-	-	-	-	-	-	-	OH
35	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
22	1	47	4	17	1	2	(Z)	23	1	21	1	4	(Z)	-	-	IL
43	2	2	(Z)	3	1	1	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	-	-	WI
																WNC
13	1	7	1	1	(Z)	1	(Z)	-	-	2	(Z)	10	1	-	-	MN
20	1	18	1	21	1	14	(Z)	27	1	12	(Z)	11	(Z)	30	1	MO
5	3	10	5	(Z)	(Z)	1	1	1	1	(Z)	(Z)	4	2	-	-	NE
																SA
-	-	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	DE
2	1	(Z)	(Z)	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MD
1	(Z)	(Z)	(Z)	107	23	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	VA
118	17	9	1	114	25	13	1	28	2	4	(Z)	26	2	8	1	NC
43	3	6	1	56	39	1	1	7	1	2	(Z)	8	1	6	3	SC
61	5	12	2	96	11	31	1	4	(Z)	1	(Z)	3	(Z)	-	-	GA
29	1	6	(Z)	232	10	14	(Z)	28	1	4	(Z)	23	1	1	(Z)	FL
																ESC
-	-	-	-	-	-	43	33	-	-	-	-	-	-	-	-	KY
21	2	1	(Z)	10	1	69	8	2	(Z)	1	(Z)	28	1	50	44	TN
19	1	2	(Z)	34	3	5	(Z)	2	(Z)	1	(Z)	4	(Z)	17	1	AL
13	1	7	(Z)	13	1	56	6	14	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	MS
																WSC
15	1	3	(Z)	4	(Z)	28	2	18	1	(Z)	(Z)	5	(Z)	-	-	AR
18	1	19	1	51	2	20	1	445	26	11	(Z)	7	(Z)	-	-	TX
																MNT
5	(Z)	4	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	1	(Z)	-	-	CO
10	(Z)	15	1	1	(Z)	1	(Z)	4	(Z)	8	(Z)	16	1	-	-	UT
																PAC
2	(Z)	2	(Z)	6	(Z)	1	(Z)	1	(Z)	2	(Z)	10	1	-	-	WA
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	-	-	OR
178	13	69	4	92	15	23	2	77	6	84	3	1 075	209	373	20	CA
221	14	37	2	508	51	309	19	160	10	34	2	219	14	59	4	234
																NE
19	1	1	(Z)	5	(Z)	1	(Z)	14	1	1	(Z)	6	(Z)	-	-	MA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
234	WOMENS OR CHILDRENS UNDERGARMENTS										
	NEW ENGLAND										
	CONNECTICUT	30	1	1	100	100	100	3	(Z)	10	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	578	40	19	66	61	61	39	3	159	14
	NEW JERSEY	140	7	3	33	52	62	4	(Z)	84	4
	PENNSYLVANIA	188	38	5	25	47	49	4	1	170	36
	EAST NORTH CENTRAL										
	ILLINOIS	48	3	3	100	100	100	3	(Z)	10	1
	MICHIGAN	32	3	(Z)	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	IOWA	11	1	(Z)	100	100	100	-	-	2	(Z)
	MISSOURI	65	3	3	79	83	100	-	-	9	1
	NEBRASKA	6	1	1	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	VIRGINIA	30	2	1	100	100	100	30	2	-	-
	NORTH CAROLINA	248	19	9	31	30	31	13	1	74	6
	SOUTH CAROLINA	79	5	5	35	42	55	7	(Z)	22	2
	GEORGIA	227	28	6	31	60	25	5	(Z)	26	2
	FLORIDA	22	1	(Z)	15	18	82	-	-	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	35	3	1	52	85	59	-	-	3	(Z)
	ALABAMA	217	12	2	77	81	59	13	(Z)	1	(Z)
	MISSISSIPPI	69	7	7	56	48	49	26	3	15	1
	WEST SOUTH CENTRAL										
	ARKANSAS	12	1	2	100	100	100	-	-	12	1
	OKLAHOMA	23	1	1	100	100	100	-	-	-	-
	TEXAS	106	7	4	41	39	46	1	(Z)	4	(Z)
	MOUNTAIN										
	ARIZONA	22	1	1	100	100	100	-	-	2	(Z)
	PACIFIC										
	CALIFORNIA	116	7	5	41	51	72	2	(Z)	17	1
235	HATS, CAPS OR MILLINERY	360	35	20	14	17	22	22	5	103	11
	MIDDLE ATLANTIC										
	NEW YORK	84	6	3	36	55	80	5	(Z)	34	2
	NEW JERSEY	9	(Z)	(Z)	13	7	17	(Z)	(Z)	2	(Z)
	PENNSYLVANIA	37	7	2	36	41	30	1	(Z)	14	4
	EAST NORTH CENTRAL										
	ILLINOIS	8	(Z)	(Z)	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	IOWA	22	2	1	8	8	13	(Z)	(Z)	2	(Z)
	MISSOURI	65	9	8	70	45	41	12	4	32	3
	SOUTH ATLANTIC										
	MARYLAND	1	(Z)	(Z)	100	100	100	-	-	-	-
	VIRGINIA	13	1	1	78	75	76	(Z)	(Z)	1	(Z)
	FLORIDA	7	(Z)	(Z)	6	10	51	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	19	1	(Z)	43	52	23	(Z)	(Z)	3	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	36	2	1	26	10	12	1	(Z)	1	(Z)
236	CHILDRENS OUTERWEAR	1 717	235	85	18	25	26	123	9	447	53
	NEW ENGLAND										
	MAINE	35	2	(Z)	100	100	100	35	2	-	-
	MASSACHUSETTS	37	5	1	68	80	61	10	1	22	3
	RHODE ISLAND	23	2	(Z)	41	40	41	23	2	-	-
	MIDDLE ATLANTIC										
	NEW YORK	440	36	11	41	42	70	2	(Z)	235	19
	NEW JERSEY	119	9	4	100	100	100	-	-	68	7
	PENNSYLVANIA	165	17	9	49	43	55	2	(Z)	43	7
	EAST NORTH CENTRAL										
	OHIO	19	1	1	10	19	22	1	(Z)	5	(Z)
	MICHIGAN	6	1	(Z)	70	86	96	(Z)	(Z)	(Z)	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	4	(Z)	(Z)	79	70	92	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	VIRGINIA	62	41	17	42	91	91	29	2	7	11
	NORTH CAROLINA	123	35	6	33	61	58	1	(Z)	5	(Z)
	SOUTH CAROLINA	145	20	7	20	43	29	2	(Z)	15	2
	GEORGIA	59	24	1	100	100	100	-	-	-	-
	FLORIDA	43	2	3	49	33	42	1	(Z)	5	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	43	4	1	28	41	21	1	(Z)	2	(Z)
	ALABAMA	60	5	1	33	44	32	4	(Z)	(Z)	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA	12	1	(Z)	100	100	100	-	-	1	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																234
																NE
7	(Z)	4	(Z)	2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-	CT
																MA
41	3	3	(Z)	241	13	6	(Z)	41	3	5	(Z)	19	1	23	2	NY
14	1	6	(Z)	10	1	6	(Z)	8	(Z)	1	(Z)	9	(Z)	-	-	NJ
2	(Z)	2	(Z)	5	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	PA
																ENC
14	1	-	-	6	(Z)	-	-	-	-	-	-	15	1	-	-	IL
32	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MI
																WNC
3	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	IA
2	(Z)	3	(Z)	15	1	1	(Z)	2	(Z)	9	(Z)	11	1	14	1	MO
-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	NE
																SA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VA
19	1	4	(Z)	95	7	15	1	15	1	3	(Z)	12	1	-	-	NC
9	1	2	(Z)	16	1	3	(Z)	9	1	2	(Z)	8	1	2	(Z)	SC
16	1	2	(Z)	141	22	6	(Z)	12	1	3	(Z)	9	1	7	1	GA
(Z)	(Z)	(Z)	(Z)	1	(Z)	19	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	FL
																ESC
3	(Z)	-	-	24	3	-	-	2	(Z)	-	-	3	(Z)	-	-	TN
1	(Z)	(Z)	(Z)	18	1	184	10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	AL
7	1	1	(Z)	8	1	3	(Z)	5	(Z)	(Z)	(Z)	4	(Z)	-	-	MS
																WSC
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	AR
-	-	-	-	-	-	23	1	-	-	-	-	-	-	-	-	OK
7	(Z)	3	(Z)	6	(Z)	22	2	38	2	4	(Z)	13	1	8	(Z)	TX
																MNT
-	-	-	-	2	(Z)	-	-	2	(Z)	(Z)	(Z)	16	1	-	-	AZ
																PAC
8	(Z)	1	(Z)	3	(Z)	4	(Z)	4	(Z)	4	(Z)	71	5	1	(Z)	CA
54	4	26	4	32	3	13	1	43	3	8	1	13	1	45	3	235
																MA
14	1	6	2	7	(Z)	2	(Z)	2	(Z)	-	-	3	(Z)	16	1	NY
2	(Z)	1	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	NJ
2	1	2	(Z)	10	1	1	(Z)	1	(Z)	3	(Z)	2	(Z)	-	-	PA
																ENC
8	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	IL
																WNC
5	(Z)	3	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	9	1	IA
3	(Z)	6	1	3	(Z)	1	(Z)	6	(Z)	(Z)	(Z)	1	(Z)	-	-	MO
																SA
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	MD
2	(Z)	2	(Z)	2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	VA
-	-	(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	5	(Z)	FL
																ESC
3	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	8	1	KY
																WSC
1	(Z)	1	(Z)	1	(Z)	2	(Z)	25	2	2	(Z)	1	(Z)	-	-	TX
214	26	68	6	352	88	144	19	73	7	42	3	146	13	109	12	236
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
2	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
																MA
32	3	7	(Z)	28	1	2	(Z)	8	(Z)	15	2	13	1	99	9	NY
4	(Z)	-	-	5	(Z)	-	-	1	(Z)	-	-	19	2	-	-	NJ
63	6	5	(Z)	23	1	6	1	6	(Z)	3	(Z)	14	1	-	-	PA
																ENC
3	(Z)	1	(Z)	3	(Z)	2	(Z)	2	(Z)	-	-	2	(Z)	-	-	OH
4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MI
																WNC
2	(Z)	2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MN
																SA
7	8	1	1	12	14	5	2	1	2	-	-	(Z)	(Z)	(Z)	(Z)	VA
8	1	1	(Z)	67	24	32	6	1	(Z)	(Z)	(Z)	2	(Z)	5	3	NC
24	1	6	(Z)	62	13	3	(Z)	12	1	8	(Z)	14	1	-	-	SC
-	-	-	-	59	24	-	-	-	-	-	-	-	-	-	-	GA
3	(Z)	2	(Z)	9	(Z)	1	(Z)	11	1	(Z)	(Z)	6	1	4	(Z)	FL
																ESC
11	1	1	(Z)	17	1	10	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	TN
-	-	(Z)	(Z)	10	1	47	5	-	-	-	-	-	-	-	-	AL
																WSC
1	(Z)	1	(Z)	2	(Z)	1	(Z)	2	(Z)	2	(Z)	1	(Z)	-	-	OK

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
236	CHILDRENS OUTERWEAR										
	WEST SOUTH CENTRAL										
	TEXAS	66	6	6	72	78	81	-	-	(Z)	(Z)
	PACIFIC										
	CALIFORNIA	110	8	9	61	57	68	(Z)	(Z)	6	(Z)
237	FUR GOODS	383	6	2	32	57	84	10	(Z)	167	1
	MIDDLE ATLANTIC										
	NEW YORK	349	6	1	33	57	84	9	(Z)	153	1
	WEST NORTH CENTRAL										
	MINNESOTA	1	(Z)	(Z)	100	100	100	-	-	-	-
	MISSOURI	(Z)	(Z)	-	100	100	-	-	-	-	-
238	MISC. APPAREL OR ACCESSORIES	1 651	194	84	7	8	10	112	12	428	55
	NEW ENGLAND										
	MASSACHUSETTS	58	5	1	47	50	55	40	3	3	(Z)
	CONNECTICUT	38	3	1	31	31	49	6	1	26	1
	MIDDLE ATLANTIC										
	NEW YORK	491	52	24	25	27	28	25	2	209	28
	NEW JERSEY	72	7	1	3	3	7	7	(Z)	49	6
	PENNSYLVANIA	74	16	7	25	38	24	6	3	17	6
	EAST NORTH CENTRAL										
	OHIO	69	8	3	22	19	17	2	(Z)	15	3
	INDIANA	19	3	2	21	24	28	(Z)	(Z)	1	(Z)
	ILLINOIS	65	7	4	15	16	21	2	(Z)	6	1
	MICHIGAN	31	3	2	55	84	92	-	-	3	(Z)
	WISCONSIN	8	(Z)	(Z)	100	100	100	(Z)	(Z)	2	(Z)
	WEST NORTH CENTRAL										
	MISSOURI	44	5	2	37	44	34	(Z)	(Z)	1	(Z)
	NEBRASKA	1	(Z)	(Z)	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	117	9	2	25	15	36	2	(Z)	38	2
	VIRGINIA	14	1	(Z)	100	100	100	-	-	-	-
	NORTH CAROLINA	94	11	6	26	31	34	3	(Z)	12	1
	SOUTH CAROLINA	47	6	4	87	90	88	(Z)	(Z)	16	2
	GEORGIA	59	19	4	66	74	87	(Z)	(Z)	8	4
	FLORIDA	31	3	(Z)	51	76	61	(Z)	(Z)	2	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	9	1	(Z)	24	19	18	(Z)	(Z)	1	(Z)
	TENNESSEE	16	2	6	48	39	35	1	1	4	(Z)
	ALABAMA	37	4	2	27	23	24	1	(Z)	2	(Z)
	MISSISSIPPI	47	4	3	19	32	46	(Z)	(Z)	(Z)	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	13	3	2	35	13	18	-	-	(Z)	(Z)
	LOUISIANA	16	2	1	25	23	36	(Z)	(Z)	(Z)	(Z)
	OKLAHOMA	15	1	1	30	22	22	(Z)	(Z)	(Z)	(Z)
	TEXAS	37	1	1	25	44	50	-	-	1	(Z)
	MOUNTAIN										
	ARIZONA	6	(Z)	(Z)	46	15	14	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	6	1	(Z)	80	81	88	-	-	-	-
	CALIFORNIA	74	4	3	29	41	51	3	(Z)	2	(Z)
239	MISC. FABRICATED TEXTILE PRODUCTS	8 207	1 894	733	7	11	13	263	55	1 608	388
	NEW ENGLAND										
	MAINE	4	1	(Z)	100	100	100	4	1	(Z)	(Z)
	MASSACHUSETTS	288	41	23	24	44	43	54	9	59	11
	RHODE ISLAND	27	4	3	70	71	72	8	1	8	1
	CONNECTICUT	58	15	3	77	97	97	18	3	30	8
	MIDDLE ATLANTIC										
	NEW YORK	1 054	233	72	22	27	28	33	6	660	149
	NEW JERSEY	405	38	17	29	21	28	23	2	174	19
	PENNSYLVANIA	223	31	15	19	28	35	17	2	67	9
	EAST NORTH CENTRAL										
	OHIO	387	85	24	12	15	27	8	2	28	4
	INDIANA	155	25	10	23	21	27	1	(Z)	4	1
	ILLINOIS	283	61	22	37	49	45	6	1	33	5
	MICHIGAN	1 623	279	76	6	8	12	19	4	137	33
	WISCONSIN	52	1	(Z)	100	100	100	9	(Z)	(Z)	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	42	26	3	54	77	52	(Z)	(Z)	2	1
	MISSOURI	129	50	23	18	12	16	10	2	14	3
	SOUTH ATLANTIC										
	DELAWARE	4	3	1	100	100	100	2	1	1	1
	MARYLAND	46	4	(Z)	53	70	39	(Z)	(Z)	5	(Z)
	VIRGINIA	99	36	4	68	76	47	(Z)	(Z)	2	1
	WEST VIRGINIA	27	3	3	100	100	100	1	(Z)	6	1
	NORTH CAROLINA	597	212	115	16	13	14	10	2	129	81
	SOUTH CAROLINA	271	63	34	17	24	27	13	2	67	23
	GEORGIA	523	192	65	16	24	40	4	1	10	5

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																236
18	2	13	1	5	(Z)	2	(Z)	8	1	(Z)	(Z)	20	2	-	-	WSC TX
6	(Z)	14	1	20	1	4	(Z)	12	1	9	1	39	4	-	-	PAC CA
14	1	16	1	12	(Z)	2	(Z)	20	(Z)	(Z)	(Z)	11	(Z)	132	4	237
13	1	13	1	11	(Z)	2	(Z)	18	(Z)	(Z)	(Z)	10	(Z)	121	3	MA NY
(Z)	(Z)	1	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	WNC MN
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	MO
348	38	70	8	273	39	107	15	111	10	40	3	136	13	26	2	238
4	(Z)	1	(Z)	2	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	NE MA
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	1	-	-	(Z)	(Z)	-	-	CT
101	9	22	2	54	4	21	2	13	1	6	(Z)	38	4	3	(Z)	MA NY
5	(Z)	3	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)	2	(Z)	-	-	NJ
8	1	4	(Z)	17	3	8	1	7	1	1	(Z)	7	1	-	-	PA
17	2	2	(Z)	23	3	1	(Z)	2	(Z)	3	(Z)	2	(Z)	2	(Z)	ENC OH
1	1	1	(Z)	4	(Z)	2	(Z)	6	1	(Z)	(Z)	4	1	-	-	IN
34	3	4	(Z)	7	1	2	(Z)	3	(Z)	1	(Z)	7	1	-	-	IL
12	1	(Z)	(Z)	7	1	(Z)	(Z)	2	(Z)	2	(Z)	4	1	1	(Z)	MI
3	(Z)	2	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	WI
17	2	8	1	2	(Z)	1	(Z)	4	(Z)	7	1	2	(Z)	3	1	WNC MO
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NE
24	1	5	(Z)	38	5	3	(Z)	2	(Z)	(Z)	(Z)	5	(Z)	-	-	SA MD
-	-	-	-	14	1	-	-	-	-	-	-	-	-	-	-	VA
45	6	3	(Z)	10	1	6	1	11	1	1	(Z)	2	(Z)	1	(Z)	NC
15	2	1	(Z)	4	1	1	(Z)	2	(Z)	1	(Z)	6	1	-	-	SC
3	(Z)	1	(Z)	43	14	2	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	GA
2	(Z)	1	(Z)	20	3	2	(Z)	3	(Z)	(Z)	(Z)	1	(Z)	-	-	FL
6	(Z)	-	-	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	ESC KY
3	1	(Z)	(Z)	2	1	4	3	1	1	(Z)	(Z)	1	2	-	-	TN
9	1	1	(Z)	7	1	5	(Z)	7	1	1	(Z)	2	(Z)	2	(Z)	AL
10	3	(Z)	(Z)	(Z)	(Z)	36	5	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MS
7	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	WSC AR
-	-	3	(Z)	1	(Z)	2	(Z)	8	1	1	(Z)	(Z)	(Z)	-	-	LA
3	(Z)	2	(Z)	1	(Z)	2	(Z)	4	(Z)	(Z)	(Z)	3	(Z)	-	-	OK
4	(Z)	2	(Z)	6	(Z)	3	(Z)	15	(Z)	3	(Z)	2	(Z)	-	-	TX
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	3	(Z)	-	-	MNT AZ
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	6	1	-	-	PAC WA
8	1	3	(Z)	3	(Z)	2	(Z)	6	(Z)	5	(Z)	31	2	12	1	CA
2 082	418	676	190	1 289	339	301	83	509	124	266	91	851	146	362	70	239
-	-	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	NE ME
59	11	15	2	25	3	15	1	24	2	4	(Z)	7	1	17	1	MA
7	1	2	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-	RI
5	1	2	(Z)	2	1	-	-	-	-	(Z)	(Z)	1	(Z)	-	-	CT
94	20	32	6	66	18	19	7	57	12	12	2	52	4	29	8	MA NY
33	3	23	1	49	6	52	3	14	1	5	(Z)	31	2	2	(Z)	NJ
49	6	15	1	33	4	20	5	9	1	4	(Z)	5	1	3	(Z)	PA
104	34	10	2	32	7	5	1	22	3	10	2	17	2	151	28	ENC OH
87	15	12	1	25	4	3	(Z)	10	2	1	(Z)	9	2	3	1	IN
157	37	22	7	8	2	4	(Z)	11	1	6	2	23	3	12	3	IL
1 056	176	217	35	94	17	25	5	16	3	-	-	58	8	1	(Z)	MI
21	1	13	(Z)	1	(Z)	-	-	7	(Z)	1	(Z)	-	-	-	-	WI
3	2	32	22	(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	1	(Z)	-	-	WNC MN
11	5	42	27	5	1	3	2	24	7	4	1	14	4	2	(Z)	MO
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	SA DE
3	(Z)	(Z)	(Z)	36	4	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	MD
4	1	1	(Z)	91	34	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	VA
9	1	(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	1	-	-	WV
94	31	37	13	202	57	15	4	22	7	14	6	63	11	10	1	NC
36	7	10	2	81	16	16	3	20	5	5	1	13	3	12	2	SC
22	10	9	4	298	114	15	14	13	6	4	1	37	15	112	23	GA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
239	MISC. FABRICATED TEXTILE PRODUCTS										
	SOUTH ATLANTIC										
	FLORIDA	101	15	9	77	84	97	-	-	33	4
	EAST SOUTH CENTRAL										
	KENTUCKY	91	16	8	13	21	29	-	-	36	8
	TENNESSEE	197	69	35	16	12	14	6	1	11	4
	ALABAMA	230	60	33	70	53	52	1	1	18	6
	MISSISSIPPI	45	27	8	65	97	94	(Z)	(Z)	4	1
	WEST SOUTH CENTRAL										
	LOUISIANA	33	17	9	37	28	28	-	-	1	(Z)
	OKLAHOMA	56	3	3	100	100	100	1	(Z)	1	(Z)
	TEXAS	232	60	27	34	48	34	4	1	14	1
	MOUNTAIN										
	IDAHO	10	4	(Z)	100	100	100	-	-	-	-
	COLORADO	49	25	4	100	100	100	-	-	-	-
	ARIZONA	20	6	(Z)	100	100	100	-	-	-	-
	NEVADA	5	1	1	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	43	6	2	53	49	98	-	-	-	-
	OREGON	41	24	9	16	24	35	(Z)	(Z)	1	(Z)
	CALIFORNIA	563	82	49	27	37	38	1	(Z)	29	2
24	LUMBER OR WOOD PRODUCTS[1]	39 910	357 978	58 414	4	13	9	1 371	17 204	2 884	10 052
	NEW ENGLAND										
	MAINE	555	13 592	393	80	95	73	303	13 284	74	86
	NEW HAMPSHIRE	193	894	36	70	87	75	186	880	6	14
	VERMONT	137	1 082	119	52	93	54	29	477	49	543
	MASSACHUSETTS	242	268	4	55	75	68	206	251	-	-
	CONNECTICUT	75	645	31	8	8	16	72	613	4	32
	MIDDLE ATLANTIC										
	NEW YORK	649	2 847	314	35	41	49	36	171	466	2 016
	NEW JERSEY	268	206	19	42	57	40	12	5	221	184
	PENNSYLVANIA	1 028	2 777	647	26	38	36	79	176	592	1 590
	EAST NORTH CENTRAL										
	OHIO	692	2 228	290	32	57	52	5	7	100	360
	INDIANA	1 075	1 385	196	25	26	25	4	2	42	29
	ILLINOIS	661	1 629	139	33	55	29	12	6	25	19
	MICHIGAN	683	2 320	366	28	59	52	7	7	28	25
	WISCONSIN	1 073	6 584	715	20	39	25	3	4	31	48
	WEST NORTH CENTRAL										
	MINNESOTA	844	1 213	534	20	24	13	58	38	106	85
	IOWA	281	372	122	32	43	39	10	10	8	4
	MISSOURI	357	1 156	270	56	57	53	(Z)	(Z)	1	1
	SOUTH DAKOTA	101	426	160	71	88	93	-	-	1	4
	NEBRASKA	131	79	31	100	100	100	-	-	-	-
	KANSAS	217	1 989	59	63	92	91	-	-	4	3
	SOUTH ATLANTIC										
	DELAWARE	26	47	1	71	75	69	-	-	12	34
	MARYLAND	193	3 029	93	41	71	65	1	1	29	77
	VIRGINIA	1 081	5 523	994	20	41	38	16	34	209	2 023
	WEST VIRGINIA	188	1 464	60	71	58	80	-	-	-	-
	NORTH CAROLINA	1 460	16 373	1 333	29	43	46	32	125	197	632
	SOUTH CAROLINA	788	15 828	1 356	35	55	44	29	220	43	228
	GEORGIA	1 395	14 000	1 543	26	36	35	25	130	50	202
	FLORIDA	790	7 205	643	36	87	84	(Z)	1	2	3
	EAST SOUTH CENTRAL										
	KENTUCKY	309	1 058	138	14	43	23	6	5	17	13
	TENNESSEE	606	1 498	332	30	31	20	3	5	39	203
	ALABAMA	1 219	11 315	3 099	24	42	54	(Z)	2	57	327
	MISSISSIPPI	1 192	16 125	2 814	35	52	46	6	41	29	83
	WEST SOUTH CENTRAL										
	ARKANSAS	1 025	5 539	1 238	40	50	48	5	12	8	28
	LOUISIANA	825	15 996	2 824	22	24	25	(Z)	(Z)	10	45
	OKLAHOMA	260	876	165	92	98	94	-	-	2	3
	TEXAS	1 761	34 964	3 249	22	79	55	2	2	12	29
	MOUNTAIN										
	MONTANA	615	4 214	986	48	22	11	11	40	9	38
	IDAHO	1 083	9 457	3 229	28	43	49	16	45	40	129
	WYOMING	73	414	153	100	100	100	-	-	5	21
	COLORADO	223	492	149	67	86	90	-	-	(Z)	(Z)
	NEW MEXICO	127	537	313	21	22	31	-	-	-	-
	ARIZONA	283	754	274	33	10	9	-	-	-	-
	UTAH	122	181	14	71	69	97	-	-	-	-
	PACIFIC										
	WASHINGTON	4 097	46 093	5 572	13	8	23	26	54	47	191
	OREGON	6 215	70 583	16 814	13	20	22	101	283	158	445
	CALIFORNIA	4 464	30 779	6 228	14	36	12	55	49	145	236
241	LOGGING CAMPS AND CONTRACTORS	6 230	192 063	13 097	17	20	43	346	16 239	1	6
	NEW ENGLAND										
	MAINE	268	12 610	176	96	96	96	268	12 610	-	-
	EAST NORTH CENTRAL										
	INDIANA	15	281	22	100	100	100	-	-	-	-

[1]Due to the estimation and benchmarking procedures, lower level data do not necessarily add to higher aggregate totals. (See appendix D for further explanation.) The largest difference occurs in Lumber and Wood Products, major group 24, where the estimated tons for group 24 is approximately 12 percent lower than the sum of the 3-digit groups. This results from a low response rate in group 241, Logging Camps and Contractors (56 percent compared to over 80 percent for the CTS as a whole) which caused substantial distortion in the estimation procedure. In making state estimates for group 24, if group 241 was missing, data from the other 3-digit groups within group 24 were used to represent group 241. Since the other 3-digit groups have a much lower weight/value relationship than group 241, total tons for group 24 tends to be understated. As explained in appendix D, the division and U.S. 2-digit estimates are derived from the state 2-digit estimates, just as division and U.S. 3-digit estimates are derived from the state 3-digit estimates. As a consequence, the division and U.S. estimates for group 24 have a lower pounds per unit value relationship (therefore, a lower total tons) than the sum of the 3-digit estimates.

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																239
(Z)	(Z)	11	1	32	6	(Z)	(Z)	25	3	(Z)	(Z)	(Z)	(Z)	-	-	SA FL
25	3	(Z)	(Z)	9	2	17	2	1	(Z)	1	(Z)	1	(Z)	2	(Z)	ESC KY
66	19	41	16	33	12	22	11	8	3	(Z)	(Z)	9	3	-	-	TN
47	17	28	6	67	18	27	6	35	5	3	1	3	1	-	-	AL
3	2	3	2	6	1	7	11	14	10	(Z)	(Z)	6	1	(Z)	(Z)	MS
8	4	3	2	1	1	(Z)	(Z)	18	11	(Z)	(Z)	1	(Z)	-	-	WSC LA
14	1	5	(Z)	2	(Z)	1	(Z)	3	(Z)	11	1	18	1	-	-	OK
23	3	10	2	19	3	22	5	97	30	33	16	7	1	4	(Z)	TX
-	-	-	-	-	-	-	-	-	-	7	3	3	1	-	-	MNT ID
-	-	2	2	-	-	-	-	-	-	47	24	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	20	6	-	-	-	-	AZ
-	-	-	-	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	4	1	-	-	NV
-	-	-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	42	6	-	-	PAC WA
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	7	31	16	-	-	OR
28	4	23	3	58	7	2	(Z)	34	6	30	5	356	54	2	(Z)	CA
5 801	20 905	2 634	8 570	5 623	47 564	2 311	19 175	4 139	57 275	2 337	10 477	10 908	116 634	1 902	50 123	24
23	13	(Z)	(Z)	136	195	1	1	(Z)	(Z)	-	-	17	13	-	-	NE ME
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NH
5	5	2	3	13	14	8	9	5	6	1	1	23	11	2	14	VT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	17	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
29	138	1	4	37	87	29	100	7	4	-	-	2	4	42	323	MA NY
9	4	1	1	4	3	1	(Z)	2	1	-	-	1	1	17	8	NJ
98	347	22	99	128	303	34	145	9	17	-	-	11	20	55	79	PA
445	1 387	39	22	42	37	12	16	21	19	9	8	6	6	14	366	ENC OH
770	1 112	87	62	65	53	67	94	18	13	(Z)	1	1	1	21	18	IN
438	1 499	50	66	30	11	12	4	17	5	6	2	21	7	49	10	IL
577	2 201	13	29	38	31	2	7	4	7	1	1	9	11	3	1	MI
726	5 902	176	299	30	35	15	17	29	48	23	17	23	20	19	194	WI
231	386	333	547	34	35	25	24	12	15	24	36	20	9	2	37	WNC MN
92	162	118	160	24	12	10	8	8	3	5	6	5	7	-	-	IA
106	428	232	651	-	-	8	15	6	27	1	1	4	30	(Z)	3	MO
26	127	46	76	1	4	-	-	-	-	24	24	-	-	3	192	SD
-	-	71	43	-	-	-	-	-	-	60	36	-	-	-	-	NE
(Z)	(Z)	117	1 907	1	3	4	5	11	10	66	54	13	7	-	-	KS
-	-	-	-	14	13	-	-	-	-	-	-	-	-	-	-	SA DE
5	2	(Z)	(Z)	153	2 947	-	-	3	2	(Z)	(Z)	(Z)	(Z)	2	(Z)	MD
130	318	25	22	557	2 560	66	146	43	60	16	15	6	4	14	341	VA
7	59	-	-	161	1 178	12	38	-	-	-	-	-	-	8	189	WV
119	255	47	101	837	8 601	64	202	7	3	12	5	25	19	119	6 430	NC
83	269	12	17	576	14 366	12	35	12	35	3	4	3	3	14	652	SC
79	299	12	66	824	5 883	234	1 010	54	78	(Z)	(Z)	5	8	112	6 324	GA
6	2	11	11	737	7 121	9	10	17	22	5	6	2	2	1	29	FL
117	130	15	9	31	59	100	714	9	22	4	2	7	9	3	94	ESC KY
157	244	6	16	71	209	242	656	51	60	7	7	10	15	20	84	TN
173	1 025	34	241	217	1 186	487	3 647	130	715	3	13	17	381	100	3 779	AL
117	468	49	197	181	794	355	8 022	368	5 826	14	88	36	110	37	497	MS
217	641	186	718	14	35	82	298	466	3 212	4	13	11	14	31	569	WSC AR
99	455	33	181	65	255	138	3 247	444	10 802	6	41	4	32	25	940	LA
2	18	38	316	-	-	-	-	215	506	4	32	-	-	(Z)	2	OK
51	198	78	231	34	123	51	146	1 414	33 391	53	103	34	51	31	690	TX
34	119	52	201	4	18	3	8	8	30	303	2 298	144	695	48	768	MNT MT
88	295	107	406	50	188	14	49	29	156	439	4 359	265	2 995	35	836	ID
-	-	15	102	(Z)	15	-	-	3	53	50	221	-	-	(Z)	2	WY
-	-	21	21	-	-	-	-	27	90	172	377	2	3	-	-	CO
16	90	2	14	1	12	(Z)	2	64	229	42	154	3	31	(Z)	5	NM
6	26	2	10	-	-	-	-	55	167	180	388	18	103	22	60	AZ
-	-	-	-	-	-	-	-	-	-	119	176	-	-	3	5	UT
156	599	151	510	114	209	34	48	112	328	151	449	3 099	37 879	207	5 825	PAC WA
296	1 140	223	735	253	678	79	218	243	855	354	1 103	3 964	51 164	543	13 962	OR
255	503	191	420	134	261	95	227	209	435	154	335	2 972	21 818	254	6 496	CA
144	8 613	16	74	764	37 289	526	15 654	520	20 178	352	6 694	3 475	55 020	88	2 295	241
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE ME
15	281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ENC IN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
241	LOGGING CAMPS AND CONTRACTORS										
	EAST NORTH CENTRAL										
	WISCONSIN	54	3 579	211	69	69	70	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	17	1 567	22	100	100	100	-	-	-	-
	WEST VIRGINIA	25	289	32	100	100	100	-	-	-	-
	SOUTH CAROLINA	183	8 638	512	80	86	88	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	17	302	26	100	100	100	-	-	-	-
	MISSISSIPPI	152	3 934	385	-	-	1	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	157	9 730	1 449	37	39	45	-	-	-	-
	TEXAS	155	3 385	464	100	100	100	-	-	-	-
	MOUNTAIN										
	IDAHO	212	3 856	268	51	60	48	-	-	-	-
	NEW MEXICO	14	38	10	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	1 632	32 693	679	5	5	8	-	-	1	6
	OREGON	1 220	35 387	3 892	40	40	82	-	-	-	-
	CALIFORNIA	450	13 780	239	75	74	91	-	-	-	-
242	SAWMILL OR PLANING MILL	11 969	148 697	27 693	11	22	16	255	1 378	745	4 888
	NEW ENGLAND										
	MAINE	159	216	99	100	100	100	15	21	50	69
	VERMONT	51	855	51	100	100	100	17	393	24	442
	MASSACHUSETTS	37	153	3	72	97	88	37	153	-	-
	MIDDLE ATLANTIC										
	NEW YORK	121	1 333	58	69	69	73	22	125	92	928
	PENNSYLVANIA	201	863	226	82	96	98	20	74	86	385
	EAST NORTH CENTRAL										
	OHIO	91	1 122	130	100	100	100	-	-	32	256
	INDIANA	98	76	10	98	69	72	-	-	(Z)	1
	ILLINOIS	37	10	3	100	100	100	-	-	3	(Z)
	MICHIGAN	119	1 282	209	75	97	84	(Z)	(Z)	3	5
	WISCONSIN	121	1 035	83	95	96	72	(Z)	2	(Z)	2
	WEST NORTH CENTRAL										
	IOWA	17	31	24	100	100	100	9	10	-	-
	MISSOURI	111	408	39	100	100	100	-	-	-	-
	SOUTH DAKOTA	22	216	87	100	100	100	-	-	1	2
	KANSAS	27	1 827	-	100	100	-	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	7	22	(Z)	100	100	100	-	-	7	22
	MARYLAND	35	740	44	100	100	100	-	-	3	44
	VIRGINIA	304	3 186	459	56	66	77	7	16	132	1 514
	WEST VIRGINIA	88	481	2	100	100	100	-	-	-	-
	NORTH CAROLINA	541	12 803	814	64	49	67	13	53	50	296
	SOUTH CAROLINA	262	5 373	439	77	90	86	17	166	6	19
	GEORGIA	479	8 709	492	46	48	61	-	-	(Z)	1
	FLORIDA	119	5 478	476	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	123	77	29	13	12	22	3	3	9	7
	TENNESSEE	278	681	141	55	65	46	3	8	8	31
	ALABAMA	402	6 309	1 770	50	61	79	(Z)	2	10	132
	MISSISSIPPI	446	8 286	1 248	78	97	93	-	-	17	19
	WEST SOUTH CENTRAL										
	ARKANSAS	447	2 759	580	74	76	82	4	10	3	8
	LOUISIANA	265	3 050	537	49	44	55	(Z)	(Z)	(Z)	(Z)
	TEXAS	246	27 331	1 723	80	99	98	-	-	1	8
	MOUNTAIN										
	MONTANA	269	1 142	322	78	58	19	-	-	2	9
	IDAHO	529	4 212	2 457	55	80	63	7	20	34	112
	COLORADO	56	228	74	95	97	95	-	-	(Z)	(Z)
	NEW MEXICO	58	234	128	12	5	8	-	-	-	-
	ARIZONA	99	423	173	7	4	9	-	-	-	-
	PACIFIC										
	WASHINGTON	1 406	10 001	3 415	24	25	34	13	19	26	80
	OREGON	2 251	20 837	7 182	30	33	33	25	94	51	171
	CALIFORNIA	1 721	12 940	3 504	27	45	17	18	40	63	129
243	MILLWORK-PLYWOOD-STRUCTURAL MEMBERS	11 399	36 031	10 841	8	16	12	306	429	1 058	1 146
	NEW ENGLAND										
	MAINE	19	26	42	100	100	100	1	1	(Z)	(Z)
	VERMONT	31	44	32	62	59	64	8	9	7	13
	MASSACHUSETTS	68	33	1	100	100	100	41	21	-	-
	MIDDLE ATLANTIC										
	NEW YORK	199	75	8	69	79	96	-	-	170	65
	NEW JERSEY	156	60	8	47	43	25	8	3	125	45
	PENNSYLVANIA	276	163	26	31	40	47	18	7	202	120
	EAST NORTH CENTRAL										
	OHIO	244	199	34	58	51	55	1	(Z)	20	16

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																241
46	3 503	-	-	-	-	-	-	-	-	-	-	-	-	8	76	ENC WI
																SA
-	-	-	-	17	1 567	-	-	-	-	-	-	-	-	-	-	MD
-	-	-	-	13	246	8	25	-	-	-	-	-	-	4	18	WV
-	-	-	-	183	8 638	-	-	-	-	-	-	-	-	-	-	SC
																ESC
-	-	-	-	-	-	17	302	-	-	-	-	-	-	-	-	KY
-	-	-	-	-	-	144	3 875	(Z)	6	-	-	-	-	8	53	MS
																WSC
-	-	-	-	-	-	54	2 804	103	6 926	-	-	-	-	-	-	LA
-	-	-	-	-	-	-	-	155	3 385	-	-	-	-	-	-	TX
																MNT
3	16	8	40	2	8	2	10	(Z)	3	191	3 731	5	23	(Z)	25	ID
-	-	-	-	-	-	-	-	8	21	6	15	(Z)	1	-	-	NM
																PAC
-	-	(Z)	2	-	-	-	-	-	-	-	-	1 598	30 939	33	1 746	WA
-	-	-	-	-	-	-	-	-	-	-	-	1 217	35 357	2	30	OR
-	-	-	-	-	-	-	-	-	-	-	-	450	13 780	-	-	CA
1 342	6 266	740	5 041	1 692	24 201	624	6 434	1 418	40 726	689	2 758	3 474	23 407	990	33 598	242
																NE
-	-	-	-	94	126	-	-	-	-	-	-	-	-	-	-	ME
-	-	-	-	4	4	5	5	-	-	-	-	-	-	2	11	VT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MA
																MA
1	13	-	-	-	-	-	-	-	-	-	-	-	-	6	266	NY
49	228	-	-	17	81	20	80	6	15	-	-	-	-	5	1	PA
																ENC
47	516	-	-	-	-	-	-	-	-	-	-	-	-	11	350	OH
78	29	-	-	5	3	6	36	9	7	-	-	-	-	-	-	IN
30	9	-	-	1	(Z)	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	IL
100	1 253	6	9	1	2	1	1	1	2	1	1	6	9	-	-	MI
116	993	3	25	1	4	(Z)	1	1	6	-	-	(Z)	3	-	-	WI
																WNC
1	1	2	12	(Z)	(Z)	1	4	(Z)	(Z)	-	-	2	5	-	-	IA
-	-	111	408	-	-	-	-	-	-	-	-	-	-	-	-	MO
15	74	4	24	1	2	-	-	-	-	(Z)	2	-	-	2	111	SD
-	-	27	1 827	-	-	-	-	-	-	-	-	-	-	-	-	KS
																SA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DE
-	-	-	-	30	695	-	-	-	-	-	-	-	-	1	(Z)	MD
23	185	-	-	125	1 149	7	44	-	-	-	-	-	-	11	279	VA
-	-	-	-	88	481	-	-	-	-	-	-	-	-	-	-	WV
37	139	21	79	303	6 538	29	129	-	-	-	-	-	-	88	5 569	NC
41	190	(Z)	(Z)	185	4 634	(Z)	1	6	20	-	-	(Z)	(Z)	6	343	SC
13	46	-	-	305	3 476	89	528	3	6	-	-	3	4	65	4 647	GA
-	-	-	-	119	5 478	-	-	-	-	-	-	-	-	-	-	FL
																ESC
76	44	7	3	14	9	4	3	3	2	3	2	5	5	-	-	KY
133	167	5	10	46	71	49	302	7	8	6	7	10	14	12	66	TN
36	428	12	167	30	350	194	2 262	44	505	-	-	13	315	63	2 148	AL
8	10	(Z)	(Z)	62	292	59	2 505	257	5 242	10	78	29	100	4	41	MS
																WSC
59	289	54	203	3	8	41	185	235	1 646	(Z)	(Z)	5	8	12	403	AR
8	7	9	71	12	75	8	57	217	2 768	6	39	4	30	(Z)	2	LA
1	1	2	1	(Z)	(Z)	19	16	205	27 244	(Z)	(Z)	16	13	3	54	TX
																MNT
7	28	11	41	1	2	-	-	2	13	153	600	90	446	3	4	MT
53	185	78	297	44	163	7	26	23	137	66	269	199	2 847	16	154	ID
-	-	1	4	-	-	-	-	13	47	42	175	1	2	-	-	CO
6	28	(Z)	3	(Z)	1	(Z)	1	31	112	19	68	2	18	(Z)	3	NM
4	17	1	6	-	-	-	-	35	107	47	195	11	66	(Z)	33	AZ
																PAC
109	503	92	378	34	109	12	31	73	296	84	323	816	5 028	146	3 234	WA
136	558	109	411	86	286	32	110	106	537	152	663	1 269	8 753	286	9 253	OR
103	244	130	343	46	98	32	82	91	238	72	222	931	5 247	236	6 297	CA
2 088	3 111	880	1 255	1 573	3 156	652	2 373	1 180	3 582	639	2 049	2 387	7 857	635	11 072	243
																NE
1	2	-	-	4	9	1	1	(Z)	(Z)	-	-	12	11	-	-	ME
2	3	1	1	6	7	2	3	4	5	(Z)	1	4	4	-	-	VT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	12	MA
																MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	10	NY
5	3	1	1	3	2	1	(Z)	1	1	-	-	1	(Z)	11	5	NJ
25	12	2	1	18	10	(Z)	(Z)	3	2	-	-	7	4	1	6	PA
																ENC
171	148	29	13	17	14	4	6	-	-	-	-	(Z)	(Z)	1	1	OH

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
243	MILLWORK-PLYWOOD-STRUCTURAL MEMBERS										
	EAST NORTH CENTRAL										
	INDIANA	436	415	86	43	36	39	[illegible]	2	35	23
	ILLINOIS	275	162	41	53	38	26	4	3	11	14
	MICHIGAN	209	189	21	54	55	44	1	1	[illegible]	5
	WISCONSIN	431	626	186	37	22	20	2	2	27	17
	WEST NORTH CENTRAL										
	MINNESOTA	423	237	137	13	11	12	46	24	[illegible]	35
	IOWA	124	150	44	18	13	16	(Z)	(Z)	7	3
	MISSOURI	73	28	3	68	64	96	-	-	-	-
	KANSAS	35	14	1	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	68	44	5	70	70	62	(Z)	(Z)	8	5
	VIRGINIA	336	341	214	34	17	16	7	8	23	22
	NORTH CAROLINA	334	812	207	34	47	46	7	34	74	184
	SOUTH CAROLINA	213	898	187	46	51	38	9	26	15	47
	GEORGIA	319	[illegible] 452	339	61	82	65	7	22	27	74
	FLORIDA	260	214	43	57	64	95	(Z)	(Z)	2	2
	EAST SOUTH CENTRAL										
	KENTUCKY	59	65	28	17	30	39	2	1	8	6
	TENNESSEE	121	71	[illegible]	55	56	79	-	-	-	-
	ALABAMA	278	2 168	490	65	57	67	-	-	26	97
	MISSISSIPPI	230	2 103	348	67	65	64	1	1	[illegible]	[illegible]
	WEST SOUTH CENTRAL										
	ARKANSAS	211	1 108	194	14	58	[illegible]	-	-	-	-
	LOUISIANA	296	1 987	502	50	50	52	-	-	[illegible]	32
	OKLAHOMA	54	91	2	100	100	100	-	-	-	-
	TEXAS	697	2 653	585	29	40	34	2	[illegible]	10	20
	MOUNTAIN										
	MONTANA	165	1 830	373	2	1	9	7	[illegible]	5	18
	IDAHO	170	1 093	419	44	49	51	8	25	5	15
	COLORADO	60	30	4	100	100	100	-	-	-	-
	ARIZONA	79	50	1	73	78	81	-	-	-	-
	UTAH	39	66	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	808	2 215	818	36	51	48	7	16	10	11
	OREGON	2 235	12 288	4 223	19	28	24	73	151	102	209
	CALIFORNIA	1 085	1 454	990	28	28	41	2	3	22	21
244	WOOD CONTAINERS	1 213	7 187	1 066	13	16	22	39	273	176	1 085
	NEW ENGLAND										
	VERMONT	[illegible]	[illegible]	3	100	100	100	1	(Z)	[illegible]	(Z)
	CONNECTICUT	11	91	4	[illegible]	8	16	10	[illegible]	(Z)	5
	MIDDLE ATLANTIC										
	NEW YORK	40	285	10	66	71	65	(Z)	[illegible]	39	279
	NEW JERSEY	18	74	4	100	100	100	-	-	18	74
	PENNSYLVANIA	69	472	25	63	71	[illegible]	2	16	[illegible]	410
	EAST NORTH CENTRAL										
	OHIO	54	455	8	52	77	70	-	-	[illegible]	7
	INDIANA	35	147	2	50	65	43	-	-	(Z)	1
	ILLINOIS	32	328	23	[illegible]	97	92	-	-	-	-
	MICHIGAN	72	345	23	70	98	76	1	(Z)	8	3
	WISCONSIN	55	420	68	35	42	41	(Z)	(Z)	(Z)	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	19	154	48	-	-	-	-	-	-	-
	MISSOURI	49	209	77	66	87	87	(Z)	(Z)	(Z)	(Z)
	KANSAS	[illegible]	31	8	63	67	94	-	-	1	[illegible]
	SOUTH ATLANTIC										
	VIRGINIA	45	463	76	37	47	66	-	-	15	189
	WEST VIRGINIA	13	211	[illegible]	100	100	100	-	-	-	-
	NORTH CAROLINA	45	268	43	42	48	74	(Z)	(Z)	3	20
	SOUTH CAROLINA	15	33	10	56	75	75	-	-	-	-
	GEORGIA	49	226	40	36	37	32	(Z)	(Z)	5	13
	FLORIDA	31	148	12	49	56	51	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	67	278	44	48	76	50	1	1	(Z)	(Z)
	TENNESSEE	41	86	27	49	49	51	(Z)	(Z)	(Z)	(Z)
	ALABAMA	26	138	34	66	82	79	-	-	-	-
	MISSISSIPPI	36	106	55	48	44	53	(Z)	1	3	[illegible]
	WEST SOUTH CENTRAL										
	ARKANSAS	31	108	38	28	14	17	-	-	3	7
	LOUISIANA	[illegible]	65	1	75	74	[illegible]	-	-	-	-
	OKLAHOMA	7	7	3	69	44	55	-	-	[illegible]	[illegible]
	TEXAS	63	314	17	63	83	52	-	-	(Z)	(Z)
	MOUNTAIN										
	ARIZONA	2	10	1	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	38	294	27	47	23	38	-	-	-	-
	OREGON	15	38	23	[illegible]	[illegible]	80	-	-	-	-
	CALIFORNIA	150	1 046	259	34	70	87	-	-	8	44
245	WOOD BUILDINGS OR MOBILE HOMES	5 148	5 113	855	9	10	15	130	133	265	260

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																243
248	272	52	30	36	31	31	33	8	6	(Z)	1	1	1	21	18	ENC
207	119	11	8	6	6	3	2	-	-	2	1	4	2	27	6	IN
190	177	5	3	6	4	-	-	-	-	-	-	-	-	-	-	IL
238	339	52	53	29	31	14	15	20	30	16	13	23	17	10	108	MI
																WI
104	58	118	86	25	11	17	7	6	3	11	5	17	8	(Z)	(Z)	WNC
45	78	39	52	20	10	8	4	(Z)	(Z)	3	1	2	1	-	-	MN
10	4	63	24	-	-	-	-	-	-	-	-	-	-	-	-	IA
-	-	35	14	-	-	-	-	-	-	-	-	-	-	-	-	MO
																KS
4	2	(Z)	(Z)	54	36	-	-	2	1	(Z)	(Z)	(Z)	(Z)	-	-	SA
60	49	20	18	118	109	49	65	40	56	15	12	5	4	-	-	MD
44	54	8	8	158	397	17	21	3	2	8	4	5	12	11	96	VA
26	52	12	17	118	412	11	22	6	15	3	4	3	2	9	301	NC
31	74	5	10	142	443	58	132	30	47	(Z)	(Z)	1	2	17	647	SC
5	2	10	10	217	172	6	4	14	17	4	5	2	1	-	-	GA
																FL
13	11	7	5	10	9	11	13	6	16	1	1	1	1	1	2	ESC
3	3	(Z)	(Z)	4	6	81	40	30	22	-	-	-	-	3	2	KY
66	264	(Z)	(Z)	91	411	72	368	3	14	1	7	-	-	19	1 007	TN
50	166	4	9	65	252	77	1 187	17	130	1	1	(Z)	(Z)	15	355	AL
																MS
68	155	44	104	3	5	3	7	80	795	1	3	-	-	12	39	WSC
74	264	20	71	49	156	69	234	54	337	-	-	-	-	22	893	AR
-	-	-	-	-	-	-	-	54	91	-	-	-	-	-	-	LA
33	130	55	152	24	35	12	46	513	1 584	12	28	14	25	22	633	OK
																TX
17	56	25	101	2	11	2	5	3	8	61	1 021	11	44	31	538	MNT
30	89	19	61	4	13	4	13	4	14	69	190	9	31	17	643	MT
-	-	11	7	-	-	-	-	1	1	48	22	-	-	-	-	ID
-	-	-	-	-	-	-	-	-	-	66	44	-	-	14	6	CO
-	-	-	-	-	-	-	-	-	-	39	66	-	-	-	-	AZ
																UT
37	46	49	52	76	83	22	17	39	31	58	85	488	1 161	21	712	PAC
135	313	108	254	161	336	43	85	125	235	141	344	1 097	5 682	251	4 678	WA
114	123	33	44	74	83	27	31	105	111	44	40	650	813	15	185	OR
																CA
327	2 086	39	197	196	1 027	91	236	112	467	13	43	191	1 215	30	558	244
1	(Z)	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
																CT
1	3	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	2	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NY
(Z)	8	(Z)	(Z)	3	33	(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	5	NJ
																PA
50	445	-	-	(Z)	1	-	-	-	-	-	-	(Z)	1	(Z)	1	ENC
31	142	1	1	2	1	1	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	OH
30	324	1	3	-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	IN
49	337	(Z)	(Z)	8	3	1	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	3	1	IL
46	344	7	64	-	-	(Z)	1	-	-	-	-	-	-	1	10	MI
																WI
8	59	7	50	2	14	-	-	-	-	-	-	-	-	2	31	WNC
29	159	7	29	-	-	7	8	4	8	1	1	1	1	(Z)	3	MN
(Z)	(Z)	5	20	1	3	1	3	1	2	(Z)	(Z)	-	-	-	-	MO
																KS
1	11	-	-	28	233	-	-	-	-	-	-	-	-	(Z)	29	SA
5	40	-	-	7	63	-	-	-	-	-	-	-	-	2	109	VA
2	14	-	-	34	185	4	22	(Z)	(Z)	-	-	(Z)	(Z)	1	27	WV
(Z)	(Z)	-	-	14	32	1	1	-	-	-	-	-	-	-	-	NC
6	11	(Z)	1	26	152	1	2	1	1	(Z)	(Z)	-	-	9	45	SC
-	-	-	-	27	118	2	3	1	2	-	-	-	-	1	25	GA
																FL
23	70	(Z)	(Z)	6	40	33	68	(Z)	4	-	-	1	2	1	92	ESC
9	21	1	2	3	5	16	27	11	20	-	-	-	-	1	10	KY
2	8	(Z)	(Z)	13	78	5	27	4	24	-	-	-	-	1	3	TN
14	35	1	3	5	13	7	27	5	16	(Z)	1	(Z)	(Z)	(Z)	2	AL
																MS
7	17	1	2	5	12	8	37	5	9	1	1	1	2	(Z)	23	WSC
-	-	-	-	-	-	-	-	9	65	-	-	-	-	-	-	AR
-	-	-	-	-	-	-	-	6	6	-	-	-	-	-	-	LA
-	-	1	1	(Z)	(Z)	2	4	59	304	(Z)	1	1	4	-	-	OK
																TX
-	-	-	-	-	-	-	-	-	-	2	10	-	-	-	-	MNT
																AZ
-	-	-	-	-	-	-	-	-	-	-	-	34	175	4	119	PAC
-	-	-	-	-	-	-	-	1	2	(Z)	(Z)	15	35	-	-	WA
2	2	-	-	1	1	-	-	-	-	3	8	135	987	2	4	OR
																CA
942	1 004	477	553	876	937	281	325	605	578	511	493	995	745	66	85	245

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
245	WOOD BUILDINGS OR MOBILE HOMES										
	NEW ENGLAND										
	NEW HAMPSHIRE	27	29	3	100	100	100	26	28	1	1
	MIDDLE ATLANTIC										
	NEW YORK	69	69	11	100	100	100	5	5	53	53
	PENNSYLVANIA	290	292	29	63	67	62	24	18	157	154
	EAST NORTH CENTRAL										
	OHIO	162	177	33	51	50	75	-	-	18	18
	INDIANA	410	327	62	51	89	51	-	-	7	5
	ILLINOIS	113	180	20	100	100	100	-	-	-	-
	MICHIGAN	84	52	8	62	55	58	1	1	2	3
	WISCONSIN	310	283	53	37	40	29	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	133	243	52	100	100	100	-	-	-	-
	IOWA	113	161	42	78	93	93	-	-	(Z)	(Z)
	MISSOURI	54	81	11	100	100	100	-	-	-	-
	SOUTH DAKOTA	36	31	6	100	100	100	-	-	-	-
	NEBRASKA	60	37	14	100	100	100	-	-	-	-
	KANSAS	128	108	46	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	11	9	(Z)	100	100	100	-	-	1	1
	MARYLAND	32	29	3	100	100	100	(Z)	1	12	11
	VIRGINIA	173	290	45	38	51	54	-	-	3	5
	NORTH CAROLINA	171	246	22	55	49	58	-	-	-	-
	GEORGIA	198	180	33	51	50	48	-	-	-	-
	FLORIDA	217	129	12	71	69	71	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	18	20	3	100	100	100	-	-	-	-
	TENNESSEE	78	133	1	100	100	100	-	-	-	-
	ALABAMA	205	181	51	40	38	35	-	-	1	1
	MISSISSIPPI	48	56	13	62	55	58	-	-	2	2
	WEST SOUTH CENTRAL										
	ARKANSAS	44	41	8	71	73	70	-	-	-	-
	TEXAS	441	446	95	30	30	38	-	-	-	-
	MOUNTAIN										
	IDAHO	154	136	29	70	70	73	-	-	-	-
	UTAH	60	80	11	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	113	156	6	55	59	56	-	-	-	-
	OREGON	192	84	15	74	63	76	-	-	-	-
	CALIFORNIA	613	429	51	70	71	74	-	-	-	-
249	MISCELLANEOUS WOOD PRODUCTS	3 956	19 056	8 236	19	19	22	227	600	453	2 234
	NEW ENGLAND										
	MAINE	82	79	56	100	100	100	4	3	21	13
	NEW HAMPSHIRE	21	193	6	100	100	100	20	190	1	3
	VERMONT	27	11	16	100	100	100	2	1	8	3
	MASSACHUSETTS	75	13	(Z)	100	100	100	75	13	-	-
	MIDDLE ATLANTIC										
	NEW YORK	131	698	189	63	72	69	4	17	50	417
	PENNSYLVANIA	144	859	312	20	36	13	11	52	58	447
	EAST NORTH CENTRAL										
	OHIO	121	212	76	15	13	22	4	6	23	54
	INDIANA	81	139	13	100	100	100	-	-	-	-
	ILLINOIS	196	930	49	71	91	62	8	2	10	4
	MICHIGAN	146	271	77	70	48	46	4	4	5	7
	WISCONSIN	102	641	116	100	100	100	-	-	4	28
	WEST NORTH CENTRAL										
	MINNESOTA	138	390	213	21	11	8	3	8	10	36
	IOWA	8	5	3	29	24	33	-	-	(Z)	(Z)
	MISSOURI	61	403	134	72	69	74	-	-	(Z)	(Z)
	KANSAS	17	4	4	100	100	100	-	-	3	1
	SOUTH ATLANTIC										
	VIRGINIA	145	844	129	33	41	43	1	8	20	147
	NORTH CAROLINA	204	389	96	52	47	52	8	23	48	61
	SOUTH CAROLINA	105	691	193	53	44	52	2	25	20	160
	GEORGIA	150	1 434	418	35	30	39	15	89	11	84
	FLORIDA	83	314	18	53	63	68	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	25	315	8	100	100	100	-	-	-	-
	TENNESSEE	85	470	142	14	10	14	-	-	30	164
	ALABAMA	107	659	244	29	23	19	-	-	11	44
	MISSISSIPPI	281	1 639	766	22	32	28	5	40	7	54
	WEST SOUTH CENTRAL										
	ARKANSAS	102	501	190	61	69	65	(Z)	(Z)	1	8
	LOUISIANA	67	555	227	69	58	55	-	-	1	10
	OKLAHOMA	21	178	47	100	100	100	-	-	-	-
	TEXAS	158	834	365	68	65	67	(Z)	1	1	7
	MOUNTAIN										
	WYOMING	2	10	4	100	100	100	-	-	(Z)	1
	NEW MEXICO	7	64	59	100	100	100	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																245
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NH
2	3	-	-	11	11	-	-	-	-	-	-	-	-	-	-	MA
				61	53	-	-	-	-	-	-	-	-	46	63	NY
																PA
117	136	4	4	12	10	-	-	3	2	7	7	-	-	-	-	ENC
317	249	35	30	22	18	29	24	-	-	-	-	-	-	-	-	OH
87	139	26	41	-	-	-	-	-	-	-	-	-	-	-	-	IN
81	49	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	IL
201	191	103	89	-	-	-	-	-	-	-	-	-	-	-	-	MI
										7	4	-	-	-	-	WI
51	91	80	148	2	4	-	-	-	-	-	-	-	-	-	-	WNC
39	71	68	85	(Z)	(Z)	-	-	3	1	2	4	-	-	-	-	MN
22	33	32	48	-	-	-	-	-	-	-	-	-	-	-	-	IA
-	-	23	20	-	-	-	-	-	-	-	-	-	-	-	-	MO
-	-	33	20	-	-	-	-	-	-	13	12	-	-	-	-	SD
-	-	44	40	-	-	3	2	10	8	28	17	-	-	-	-	NE
										62	52	9	5	-	-	KS
-	-	-	-	10	8	-	-	-	-	-	-	-	-	-	-	SA
-	-	-	-	19	17	-	-	-	-	-	-	-	-	-	-	DE
9	23	1	2	155	253	3	7	-	-	-	-	-	-	-	-	MD
-	-	-	-	165	237	-	-	-	-	-	-	-	-	1	1	VA
-	-	-	-	154	140	32	29	12	11	-	-	-	-	6	9	NC
-	-	-	-	217	129	-	-	-	-	-	-	-	-	-	-	GA
																FL
5	6	1	1	1	2	10	12	-	-	-	-	-	-	-	-	ESC
-	-	-	-	-	-	78	133	-	-	-	-	-	-	-	-	KY
8	9	12	10	31	37	100	83	54	41	-	-	-	-	-	-	TN
-	-	2	1	4	5	19	26	22	22	-	-	-	-	-	-	AL
																MS
1	1	8	7	-	-	2	1	34	32	-	-	(Z)	(Z)	(Z)	(Z)	WSC
-	-	1	2	-	-	3	6	401	397	31	39	-	-	6	3	AR
																TX
-	-	-	-	-	-	-	-	-	-	106	94	48	42	-	-	MNT
-	-	-	-	-	-	-	-	-	-	58	76	-	-	2	4	ID
																UT
-	-	-	-	-	-	-	-	-	-	4	3	109	153	-	-	PAC
-	-	-	-	-	-	-	-	-	-	9	1	183	82	-	-	WA
-	-	-	-	-	-	-	-	-	-	22	14	592	415	-	-	OR
																CA
875	4 170	359	1 557	682	3 873	295	1 860	328	1 748	136	453	549	2 375	52	186	249
21	11	(Z)	(Z)	31	51	-	-	-	-	-	-	4	1	-	-	NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
1	1	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	15	5	-	-	NH
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
																MA
23	103	1	4	20	64	25	86	6	4	-	-	2	3	-	-	NY
17	81	20	93	24	113	12	58	-	-	-	-	3	15	-	-	PA
46	102	4	4	11	10	7	10	17	17	2	1	6	5	1	3	ENC
81	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OH
79	890	11	13	22	5	7	2	16	5	3	1	17	5	21	4	IN
113	214	2	15	20	20	1	5	2	4	-	-	1	1	-	-	IL
79	533	11	69	-	-	-	-	8	11	-	-	-	-	-	-	MI
																WI
32	119	76	179	-	-	4	13	4	9	10	26	-	-	-	-	WNC
1	1	(Z)	(Z)	2	1	(Z)	(Z)	4	2	(Z)	(Z)	1	1	-	-	MN
42	221	14	128	-	-	1	7	2	19	(Z)	(Z)	3	28	-	-	IA
-	-	5	1	-	-	-	-	(Z)	(Z)	4	1	5	1	-	-	MO
																KS
27	27	1	1	91	632	3	20	(Z)	(Z)	(Z)	2	(Z)	(Z)	1	7	SA
23	19	13	3	82	270	7	7	4	1	3	1	18	4	-	-	VA
14	23	-	-	67	473	1	10	-	-	-	-	-	-	-	-	NC
18	125	5	47	78	831	19	174	(Z)	1	-	-	(Z)	1	4	81	SC
-	-	-	-	62	313	(Z)	1	-	-	-	-	-	-	(Z)	(Z)	GA
																FL
-	-	-	-	-	-	25	315	-	-	-	-	-	-	-	-	ESC
6	44	(Z)	3	16	119	10	130	(Z)	8	-	-	-	-	-	-	KY
32	150	5	24	16	115	37	307	3	13	2	8	1	3	2	3	TN
45	257	42	183	45	231	50	401	67	411	3	8	7	9	-	-	AL
														10	45	MS
11	63	45	270	(Z)	3	14	12	26	138	1	6	3	1	1	(Z)	WSC
14	167	3	32	1	14	2	28	44	295	-	-	(Z)	(Z)	2	8	AR
1	6	12	99	-	-	-	-	8	62	1	10	-	-	(Z)	1	LA
17	66	20	74	10	88	15	74	80	478	11	35	4	9	(Z)	(Z)	OK
																TX
-	-	(Z)	3	(Z)	(Z)	-	-	(Z)	1	1	6	-	-	(Z)	(Z)	MNT
4	28	1	6	1	7	-	-	1	10	1	13	-	-	-	-	WY
																NM

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
249	MISCELLANEOUS WOOD PRODUCTS										
	PACIFIC										
	WASHINGTON	100	734	626	33	43	53	6	20	10	95
	OREGON	301	1 948	1 479	42	38	40	3	37	6	65
	CALIFORNIA	443	1 129	1 184	38	29	21	35	6	52	42
25	FURNITURE OR FIXTURES	16 953	8 467	4 027	5	4	6	761	381	2 311	1 186
	NEW ENGLAND										
	MAINE	35	26	40	100	100	100	(Z)	(Z)	2	1
	NEW HAMPSHIRE	55	45	8	73	69	87	37	25	11	17
	VERMONT	86	59	3	100	100	100	61	56	5	3
	MASSACHUSETTS	275	99	21	76	76	58	215	80	17	5
	CONNECTICUT	178	45	21	31	38	47	1	(Z)	58	18
	MIDDLE ATLANTIC										
	NEW YORK	844	368	173	26	29	24	58	24	332	168
	NEW JERSEY	382	223	54	31	43	65	28	22	241	148
	PENNSYLVANIA	789	473	256	23	23	26	30	22	338	210
	EAST NORTH CENTRAL										
	OHIO	720	600	236	17	18	18	22	17	93	83
	INDIANA	783	370	158	22	21	21	17	8	66	27
	ILLINOIS	1 051	681	332	19	23	29	23	12	88	54
	MICHIGAN	1 099	512	243	14	17	16	32	14	85	30
	WISCONSIN	391	198	94	24	22	27	7	4	46	19
	WEST NORTH CENTRAL										
	MINNESOTA	156	105	47	44	57	47	5	3	9	5
	IOWA	191	80	35	47	37	39	1	(Z)	3	2
	MISSOURI	296	115	65	32	29	31	11	4	36	11
	NEBRASKA	87	54	43	29	23	26	(Z)	(Z)	1	1
	KANSAS	70	30	12	38	36	44	-	-	1	1
	SOUTH ATLANTIC										
	MARYLAND	121	33	6	49	40	40	16	3	73	23
	VIRGINIA	796	369	156	35	32	13	12	5	83	30
	WEST VIRGINIA	35	33	19	65	79	92	(Z)	1	4	5
	NORTH CAROLINA	2 450	1 015	503	16	13	14	94	34	370	147
	SOUTH CAROLINA	128	80	27	10	9	25	1	(Z)	8	4
	GEORGIA	348	205	51	47	54	54	1	(Z)	6	1
	FLORIDA	325	171	91	42	64	70	4	1	35	23
	EAST SOUTH CENTRAL										
	KENTUCKY	141	78	36	40	45	40	5	2	9	5
	TENNESSEE	752	443	185	28	34	31	15	7	64	25
	ALABAMA	247	174	106	39	44	45	3	2	45	37
	MISSISSIPPI	550	283	175	23	23	24	6	4	81	42
	WEST SOUTH CENTRAL										
	ARKANSAS	366	207	129	22	15	14	20	11	34	18
	LOUISIANA	41	13	8	100	100	100	-	-	(Z)	(Z)
	OKLAHOMA	70	44	6	69	79	33	-	-	1	1
	TEXAS	806	329	150	18	27	19	11	8	18	6
	MOUNTAIN										
	IDAHO	7	5	1	100	100	100	-	-	-	-
	COLORADO	81	20	5	68	87	53	(Z)	(Z)	11	1
	ARIZONA	43	11	10	82	75	77	-	-	3	1
	PACIFIC										
	WASHINGTON	128	75	32	59	69	96	-	-	1	1
	OREGON	103	54	22	29	27	25	-	-	-	-
	CALIFORNIA	2 001	692	348	22	21	30	8	4	38	12
251	HOUSEHOLD FURNITURE	10 373	4 955	2 183	8	6	7	570	238	1 278	619
	NEW ENGLAND										
	NEW HAMPSHIRE	42	34	6	73	69	87	28	19	8	13
	MASSACHUSETTS	190	67	13	90	91	72	165	59	6	2
	MIDDLE ATLANTIC										
	NEW YORK	368	106	39	51	54	40	38	12	95	29
	NEW JERSEY	158	95	5	33	38	35	1	(Z)	135	86
	PENNSYLVANIA	334	162	64	47	46	68	14	5	162	91
	EAST NORTH CENTRAL										
	OHIO	327	261	90	35	41	40	7	5	43	28
	INDIANA	521	283	107	33	27	32	5	4	51	23
	ILLINOIS	455	294	124	32	33	46	12	8	35	20
	MICHIGAN	170	85	18	57	58	88	(Z)	(Z)	2	1
	WISCONSIN	169	89	44	34	39	33	1	(Z)	26	13
	WEST NORTH CENTRAL										
	MINNESOTA	52	57	9	78	90	69	(Z)	(Z)	(Z)	(Z)
	IOWA	78	24	10	100	100	100	-	-	-	-
	MISSOURI	171	74	38	50	41	48	9	4	24	7
	KANSAS	32	13	4	42	40	50	-	-	(Z)	(Z)
	SOUTH ATLANTIC										
	MARYLAND	53	8	2	72	73	75	11	1	23	3
	VIRGINIA	697	311	131	40	37	15	9	4	55	25
	WEST VIRGINIA	28	27	16	65	79	92	(Z)	1	3	4
	NORTH CAROLINA	2 201	917	544	17	15	15	84	31	346	139
	SOUTH CAROLINA	105	65	22	10	9	25	1	(Z)	6	3
	GEORGIA	223	134	37	63	69	63	-	-	-	-
	FLORIDA	201	133	72	62	72	87	2	1	27	20

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																249
																PAC
10	51	9	77	4	17	-	-	-	-	5	38	54	423	3	14	WA
26	269	6	70	6	55	5	23	11	80	51	94	182	1 254	4	(Z)	OR
37	133	29	33	14	79	37	114	12	86	13	52	214	575	2	10	CA
3 481	1 864	1 244	669	2 755	1 464	970	530	1 634	884	804	357	2 524	967	469	164	25
																NE
7	6	7	6	5	3	(Z)	(Z)	1	1	5	2	8	7	-	-	ME
2	1	1	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	NH
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
17	4	1	(Z)	16	5	2	(Z)	2	1	2	(Z)	2	(Z)	4	2	MA
51	18	2	(Z)	14	5	6	1	5	1	(Z)	(Z)	37	1	4	1	CT
																MA
81	28	21	7	115	59	8	5	41	17	29	17	34	15	124	28	NY
17	4	9	8	43	21	5	1	29	16	1	(Z)	5	1	6	2	NJ
115	85	34	16	137	61	4	3	47	17	40	25	43	33	(Z)	(Z)	PA
																ENC
305	267	40	27	81	60	63	67	55	43	22	18	28	19	11	3	OH
388	200	55	27	66	30	56	17	66	29	22	9	39	19	9	3	IN
483	322	99	63	98	98	40	22	96	52	35	15	90	43	1	(Z)	IL
474	214	136	71	102	51	57	45	78	37	75	30	52	17	8	3	MI
144	81	47	38	77	31	16	7	9	4	30	10	14	4	(Z)	(Z)	WI
																WNC
26	16	53	56	7	4	11	5	3	1	29	9	13	6	-	-	MN
90	40	61	20	5	3	2	(Z)	10	6	7	4	12	4	(Z)	(Z)	IA
68	28	61	25	29	11	26	13	23	10	28	9	14	6	(Z)	(Z)	MO
33	18	9	9	6	3	(Z)	(Z)	4	3	9	8	25	12	-	-	NE
3	1	58	23	2	2	(Z)	(Z)	2	(Z)	4	3	(Z)	(Z)	-	-	KS
																SA
4	1	-	-	25	5	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	2	1	MD
83	38	19	9	343	173	35	15	55	24	16	7	48	21	121	48	VA
9	9	2	2	10	7	5	3	(Z)	(Z)	4	5	(Z)	(Z)	-	-	WV
504	209	132	49	652	318	133	57	233	85	102	41	195	63	36	13	NC
26	13	12	7	10	15	8	4	9	4	(Z)	(Z)	3	1	52	31	SC
8	2	6	1	217	140	80	43	28	17	1	(Z)	1	1	-	-	GA
59	26	18	12	147	77	16	7	35	21	2	1	7	2	2	1	FL
																ESC
34	22	25	15	26	14	20	11	9	5	2	1	8	3	4	1	KY
103	54	53	35	144	82	206	100	118	110	17	6	24	19	8	3	TN
36	23	6	5	52	41	34	23	47	31	7	7	11	3	5	2	AL
103	51	49	24	115	63	77	38	75	39	19	9	20	10	5	2	MS
																WSC
60	33	81	47	37	25	23	14	77	41	20	10	15	8	1	(Z)	AR
18	6	7	2	1	1	(Z)	(Z)	12	3	3	1	-	-	(Z)	(Z)	LA
(Z)	(Z)	3	1	1	1	2	1	62	40	-	-	-	-	-	-	OK
33	12	62	28	66	28	18	15	312	193	56	28	21	9	9	2	TX
																MNT
-	-	-	-	-	-	-	-	-	-	6	5	(Z)	(Z)	-	-	ID
13	1	3	1	20	1	-	-	(Z)	(Z)	31	14	1	(Z)	3	1	CO
(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	13	3	5	2	17	4	-	-	AZ
																PAC
-	-	-	-	(Z)	(Z)	13	10	(Z)	(Z)	2	(Z)	104	62	7	2	WA
(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	14	6	87	46	-	-	OR
70	28	64	25	65	23	(Z)	(Z)	65	27	135	41	1 514	517	43	15	CA
2 005	1 039	687	368	1 876	926	640	372	1 005	523	407	168	1 541	568	364	134	251
																NE
2	1	1	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	NH
7	2	-	-	10	3	1	(Z)	-	-	1	(Z)	1	(Z)	-	-	MA
																MA
45	9	4	1	84	20	3	3	22	7	5	2	11	1	80	21	NY
3	(Z)	-	-	15	7	-	-	-	-	-	-	-	-	4	2	NJ
42	15	9	3	72	31	2	1	18	6	10	5	4	3	-	-	PA
																ENC
167	119	8	6	19	19	46	58	20	14	2	2	4	5	11	3	OH
290	167	39	23	32	19	31	12	36	18	11	4	19	11	6	3	IN
256	167	55	36	39	27	5	2	25	14	6	4	23	18	-	-	IL
120	63	31	13	5	3	2	1	7	3	1	(Z)	1	(Z)	1	(Z)	MI
43	18	21	9	43	14	6	3	1	(Z)	24	9	4	1	-	-	WI
																WNC
9	8	37	46	(Z)	(Z)	2	1	(Z)	(Z)	1	(Z)	2	1	-	-	MN
45	15	20	6	-	-	1	(Z)	-	-	2	1	10	2	-	-	IA
45	20	33	17	19	7	17	9	12	5	7	3	6	3	(Z)	(Z)	MO
(Z)	(Z)	29	12	(Z)	(Z)	-	-	(Z)	(Z)	2	1	-	-	-	-	KS
																SA
1	(Z)	-	-	16	2	-	-	2	(Z)	-	-	-	-	2	1	MD
69	30	16	8	310	141	16	9	48	23	15	7	43	19	116	46	VA
8	7	1	2	8	6	4	3	(Z)	(Z)	3	4	(Z)	(Z)	-	-	WV
449	187	121	46	566	274	120	53	214	80	93	39	170	56	34	12	NC
21	10	10	6	8	13	6	4	7	4	(Z)	(Z)	2	1	42	25	SC
(Z)	(Z)	1	1	136	83	64	36	23	14	(Z)	(Z)	-	-	-	-	GA
29	22	11	12	99	54	11	7	22	17	(Z)	(Z)	1	(Z)	(Z)	(Z)	FL

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
251	HOUSEHOLD FURNITURE										
	EAST SOUTH CENTRAL										
	KENTUCKY	94	56	23	56	56	58	3	1	5	3
	TENNESSEE	594	314	150	29	29	32	14	6	55	21
	ALABAMA	171	113	67	51	62	67	2	1	32	22
	MISSISSIPPI	499	236	147	25	25	26	5	3	74	36
	WEST SOUTH CENTRAL										
	ARKANSAS	271	137	91	28	19	19	18	10	25	13
	LOUISIANA	32	11	8	100	100	100	-	-	(Z)	(Z)
	OKLAHOMA	47	34	2	100	100	100	-	-	-	-
	TEXAS	369	219	88	25	37	30	9	8	8	3
	MOUNTAIN										
	IDAHO	5	3	1	100	100	100	-	-	-	-
	COLORADO	35	11	1	100	100	100	-	-	-	-
	ARIZONA	29	7	6	100	100	100	-	-	2	1
	PACIFIC										
	WASHINGTON	69	37	(Z)	100	100	100	-	-	-	-
	OREGON	62	34	13	39	28	18	-	-	-	-
	CALIFORNIA	1 283	422	169	31	29	33	-	-	15	2
252	OFFICE FURNITURE	2 009	898	550	6	7	8	75	37	229	107
	NEW ENGLAND										
	MASSACHUSETTS	30	13	4	100	100	100	5	5	7	2
	CONNECTICUT	9	1	1	100	100	100	(Z)	(Z)	2	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	121	74	63	27	34	41	7	4	29	19
	PENNSYLVANIA	173	94	63	40	43	52	5	3	53	32
	EAST NORTH CENTRAL										
	OHIO	128	55	43	11	15	23	6	3	21	8
	INDIANA	109	51	29	30	25	26	10	4	7	3
	ILLINOIS	88	41	23	18	21	26	1	(Z)	6	2
	MICHIGAN	513	207	123	14	22	21	24	11	51	16
	WISCONSIN	46	20	14	15	8	14	-	-	2	1
	WEST NORTH CENTRAL										
	MINNESOTA	5	1	1	100	100	100	1	(Z)	1	(Z)
	IOWA	77	35	14	21	13	19	(Z)	(Z)	1	1
	SOUTH ATLANTIC										
	VIRGINIA	42	7	6	35	57	58	1	(Z)	3	(Z)
	NORTH CAROLINA	150	53	34	35	37	42	7	2	14	6
	FLORIDA	11	4	1	70	73	97	-	-	1	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	17	10	6	42	50	55	1	1	1	1
	ALABAMA	32	12	8	31	32	29	(Z)	(Z)	2	1
	WEST SOUTH CENTRAL										
	TEXAS	50	10	5	82	70	81	1	(Z)	3	(Z)
	PACIFIC										
	CALIFORNIA	233	93	63	57	52	46	(Z)	(Z)	2	1
253	PUBLIC BUILDING OR RELATED FURNITURE	787	390	262	16	18	22	21	8	94	35
	NEW ENGLAND										
	MAINE	11	8	12	100	100	100	(Z)	(Z)	1	(Z)
	MASSACHUSETTS	5	1	(Z)	100	100	100	5	1	-	-
	CONNECTICUT	22	1	1	72	43	75	-	-	3	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	15	3	(Z)	100	100	100	4	1	11	2
	NEW JERSEY	9	4	1	70	72	98	(Z)	(Z)	6	2
	PENNSYLVANIA	34	16	9	82	88	98	1	(Z)	8	3
	EAST NORTH CENTRAL										
	OHIO	43	18	12	100	100	100	-	-	1	(Z)
	INDIANA	23	5	1	79	76	73	(Z)	(Z)	(Z)	(Z)
	MICHIGAN	99	54	25	19	26	19	5	1	4	2
	WISCONSIN	54	23	16	100	100	100	(Z)	(Z)	8	3
	WEST NORTH CENTRAL										
	MINNESOTA	28	15	14	100	100	100	1	1	4	2
	IOWA	13	10	6	100	100	100	-	-	2	1
	MISSOURI	17	3	3	34	47	71	(Z)	(Z)	4	1
	KANSAS	4	2	2	100	100	100	-	-	1	(Z)
	SOUTH ATLANTIC										
	NORTH CAROLINA	37	10	8	50	71	67	(Z)	(Z)	8	1
	FLORIDA	7	(Z)	(Z)	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	23	14	7	70	75	85	(Z)	(Z)	5	3
	ALABAMA	18	19	15	100	100	100	1	1	3	4
	MISSISSIPPI	22	22	15	36	43	35	(Z)	(Z)	2	2
	WEST SOUTH CENTRAL										
	ARKANSAS	58	45	27	16	20	18	(Z)	1	6	4
	TEXAS	56	29	19	39	38	40	(Z)	(Z)	5	2
	MOUNTAIN										
	COLORADO	17	2	2	57	62	65	(Z)	(Z)	7	1

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																251
																ESC
27	18	20	12	15	9	14	8	4	3	1	1	1	1	3	(Z)	KY
89	47	40	21	127	76	164	86	64	32	12	5	22	19	8	3	TN
19	12	6	5	36	24	23	18	42	27	2	1	9	3	-	-	AL
99	48	42	19	100	46	71	35	66	31	18	8	16	7	5	2	MS
																WSC
47	24	52	24	16	8	20	11	64	32	17	9	12	6	-	-	AR
14	5	7	2	1	(Z)	(Z)	(Z)	7	3	3	1	-	-	(Z)	(Z)	LA
-	-	-	-	-	-	-	-	47	34	-	-	-	-	-	-	OK
20	6	36	21	32	14	7	9	200	141	39	11	10	6	7	1	TX
																MNT
-	-	-	-	-	-	-	-	-	-	4	3	(Z)	(Z)	-	-	ID
-	-	1	(Z)	13	1	-	-	-	-	20	9	-	-	2	1	CO
-	-	1	(Z)	-	-	-	-	11	2	2	(Z)	13	3	-	-	AZ
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	63	35	6	2	WA
-	-	1	1	-	-	-	-	(Z)	(Z)	11	5	50	27	-	-	OR
22	10	23	10	54	20	(Z)	(Z)	34	12	79	24	1 019	331	35	13	CA
518	244	224	102	252	122	77	24	201	82	154	70	269	106	10	4	252
																NE
7	1	(Z)	(Z)	2	1	-	-	2	1	1	(Z)	1	(Z)	3	2	MA
1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	CT
																MA
20	10	5	3	19	13	1	(Z)	13	7	17	11	9	5	1	(Z)	NY
13	8	11	6	41	21	1	1	18	8	16	8	15	7	-	-	PA
																ENC
25	9	12	4	26	9	3	3	11	6	11	7	13	6	-	-	OH
28	17	5	2	20	7	7	3	20	10	4	2	8	3	-	-	IN
32	19	7	4	4	1	2	1	13	8	12	3	11	3	-	-	IL
176	67	66	29	52	35	10	4	42	12	58	22	31	9	3	1	MI
36	36	7	22	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	WI
																WNC
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	MN
33	19	30	9	2	1	1	(Z)	7	4	3	2	(Z)	(Z)	-	-	IA
																SA
7	1	2	(Z)	2	(Z)	17	4	6	1	(Z)	(Z)	2	(Z)	-	-	VA
46	17	9	3	28	11	10	3	15	4	8	1	12	5	2	1	NC
(Z)	(Z)	-	-	9	3	-	-	-	-	-	-	1	(Z)	-	-	FL
																ESC
2	1	1	1	5	2	4	1	2	1	(Z)	(Z)	1	1	-	-	KY
12	6	1	(Z)	3	2	7	1	3	1	1	(Z)	2	1	-	-	AL
																WSC
5	1	18	4	9	1	(Z)	(Z)	14	4	-	-	(Z)	(Z)	-	-	TX
																PAC
30	9	24	7	2	(Z)	-	-	14	10	13	7	148	59	-	-	CA
171	80	79	50	116	70	44	23	65	37	40	20	134	62	22	7	253
																NE
2	2	2	2	1	1	(Z)	(Z)	(Z)	(Z)	2	1	2	2	-	-	ME
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	17	(Z)	2	(Z)	CT
																MA
-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	NY
2	1	(Z)	(Z)	1	1	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	NJ
9	4	5	3	5	3	(Z)	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	-	-	PA
																ENC
23	6	11	9	-	-	5	2	(Z)	(Z)	(Z)	(Z)	2	1	-	-	OH
21	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	IN
43	30	11	5	10	3	3	1	12	9	4	2	2	1	4	1	MI
7	3	2	1	20	12	9	3	1	(Z)	4	1	2	(Z)	-	-	WI
																WNC
5	3	3	2	5	3	1	(Z)	2	1	5	2	3	2	-	-	MN
1	1	4	3	3	2	-	-	2	2	1	1	1	1	(Z)	(Z)	IA
4	(Z)	4	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	-	-	MO
1	1	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	KS
																SA
6	3	1	1	6	3	(Z)	(Z)	2	1	(Z)	(Z)	13	2	-	-	NC
(Z)	(Z)	-	-	5	(Z)	-	-	2	(Z)	(Z)	(Z)	-	-	-	-	FL
																ESC
5	4	2	1	6	3	4	2	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	TN
1	1	-	-	4	6	(Z)	(Z)	(Z)	(Z)	4	6	-	-	5	2	AL
2	2	5	4	9	11	(Z)	(Z)	1	1	1	1	2	1	-	-	MS
																WSC
5	4	17	13	15	13	1	(Z)	10	7	(Z)	(Z)	2	1	1	(Z)	AR
4	2	3	2	10	5	5	3	19	10	6	3	2	1	2	1	TX
																MNT
8	1	2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	CO

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
253	PUBLIC BUILDING OR RELATED FURNITURE										
	MOUNTAIN										
	ARIZONA	2	(Z)	1	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	30	24	26	100	100	100	-	-	1	(Z)
	CALIFORNIA	71	32	23	41	33	68	-	-	-	-
254	PARTITIONS OR FIXTURES	2 410	1 774	784	11	11	17	136	114	486	348
	NEW ENGLAND										
	VERMONT	5	5	(Z)	100	100	100	5	4	(Z)	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	231	152	43	47	50	44	8	6	181	111
	NEW JERSEY	89	76	30	100	100	100	18	17	49	34
	PENNSYLVANIA	211	159	103	34	37	41	2	1	107	78
	EAST NORTH CENTRAL										
	OHIO	203	260	91	22	16	19	9	9	28	43
	INDIANA	64	17	10	50	61	50	1	(Z)	3	1
	ILLINOIS	305	262	137	43	50	61	2	1	31	27
	MICHIGAN	153	90	42	40	59	59	1	(Z)	12	5
	WISCONSIN	48	24	4	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	56	22	17	54	35	34	3	2	3	3
	MISSOURI	35	9	7	69	67	66	1	(Z)	3	1
	NEBRASKA	59	37	29	29	23	26	(Z)	(Z)	1	1
	SOUTH ATLANTIC										
	VIRGINIA	34	40	15	11	8	23	2	(Z)	3	4
	NORTH CAROLINA	58	32	15	73	78	80	(Z)	(Z)	1	(Z)
	GEORGIA	46	40	5	58	77	79	(Z)	(Z)	2	(Z)
	FLORIDA	38	23	8	47	62	53	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	59	88	20	100	100	100	-	-	-	-
	ALABAMA	26	30	16	64	73	73	(Z)	(Z)	8	10
	MISSISSIPPI	29	24	14	22	22	22	(Z)	(Z)	5	4
	WEST SOUTH CENTRAL										
	ARKANSAS	26	19	7	35	43	29	(Z)	(Z)	2	1
	LOUISIANA	7	1	(Z)	100	100	100	-	-	-	-
	OKLAHOMA	21	9	4	8	8	11	-	-	1	(Z)
	TEXAS	103	57	28	25	64	61	1	(Z)	2	(Z)
	PACIFIC										
	OREGON	24	15	7	58	71	71	-	-	-	-
	CALIFORNIA	245	109	79	51	53	89	8	4	21	9
259	MISCELLANEOUS FURNITURE OR FIXTURES	1 374	463	248	13	13	10	40	24	193	71
	NEW ENGLAND										
	CONNECTICUT	52	19	8	41	42	59	(Z)	(Z)	23	8
	MIDDLE ATLANTIC										
	NEW YORK	109	34	27	51	59	69	2	(Z)	16	7
	NEW JERSEY	74	17	10	26	30	35	6	2	18	6
	PENNSYLVANIA	37	43	18	39	51	59	9	13	8	7
	EAST NORTH CENTRAL										
	OHIO	19	7	1	63	78	49	-	-	(Z)	(Z)
	INDIANA	58	15	11	14	11	14	1	(Z)	5	1
	ILLINOIS	166	59	36	43	33	34	7	3	12	2
	MICHIGAN	164	74	35	16	15	11	1	(Z)	16	7
	WISCONSIN	74	22	16	19	29	28	5	3	11	3
	WEST NORTH CENTRAL										
	MISSOURI	44	18	11	56	55	55	(Z)	(Z)	2	1
	SOUTH ATLANTIC										
	MARYLAND	49	20	3	31	32	23	2	1	39	16
	GEORGIA	39	8	3	11	16	17	(Z)	(Z)	3	(Z)
	FLORIDA	67	10	10	36	35	39	2	(Z)	7	2
	EAST SOUTH CENTRAL										
	KENTUCKY	17	4	4	4	4	10	(Z)	(Z)	2	1
	TENNESSEE	61	18	8	17	19	29	1	(Z)	3	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	27	14	12	70	73	76	1	(Z)	(Z)	(Z)
	MOUNTAIN										
	ARIZONA	5	2	1	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	7	1	1	100	100	100	-	-	-	-
	OREGON	11	1	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	170	35	15	39	50	48	-	-	-	-
26	PAPER OR ALLIED PRODUCTS	51 915	105 942	42 466	3	5	5	3 319	6 395	8 407	16 247
	NEW ENGLAND										
	MAINE	1 661	4 282	2 026	28	35	27	597	1 723	480	1 267
	NEW HAMPSHIRE	480	802	462	8	8	17	125	240	128	265
	VERMONT	200	175	92	70	70	69	9	9	62	65

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																253
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MNT AZ
-	-	-	-	(Z)	(Z)	11	8	(Z)	(Z)	-	-	18	15	-	-	PAC WA
(Z)	(Z)	(Z)	(Z)	-	-	-	-	3	1	9	1	52	28	7	2	CA
493	400	146	113	356	303	66	34	266	218	115	67	334	172	12	3	254
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE VT
6	5	1	1	14	17	4	2	2	1	3	3	11	6	2	(Z)	MA NY
1	(Z)	4	6	7	7	-	-	10	11	(Z)	(Z)	-	-	-	-	NJ
35	36	8	4	17	6	1	1	7	2	13	10	21	21	(Z)	(Z)	PA
77	127	10	8	33	31	7	4	22	23	9	8	8	7	(Z)	(Z)	ENC OH
31	7	(Z)	(Z)	6	1	11	1	3	1	2	1	4	3	3	1	IN
131	108	19	18	45	65	8	3	29	18	9	5	29	17	1	(Z)	IL
76	38	19	22	16	3	5	3	13	12	6	5	4	2	-	-	MI
38	19	8	4	-	-	-	-	2	1	-	-	-	-	-	-	WI
8	3	7	2	1	(Z)	7	3	(Z)	(Z)	21	6	7	3	-	-	WNC MN
4	2	10	1	1	(Z)	1	(Z)	1	1	13	3	1	(Z)	-	-	MO
22	12	6	6	4	2	(Z)	(Z)	3	2	6	5	17	8	-	-	NE
4	6	(Z)	(Z)	21	26	1	1	(Z)	(Z)	(Z)	(Z)	2	2	2	1	SA VA
2	1	1	(Z)	50	29	3	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NC
(Z)	(Z)	(Z)	(Z)	42	38	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	-	-	GA
(Z)	(Z)	(Z)	(Z)	26	17	-	-	6	4	2	1	1	(Z)	2	1	FL
-	-	9	13	-	-	-	-	50	76	-	-	-	-	-	-	ESC TN
4	3	(Z)	(Z)	9	10	3	4	2	2	(Z)	(Z)	(Z)	(Z)	-	-	AL
1	1	1	1	6	6	6	4	7	6	(Z)	(Z)	2	2	-	-	MS
6	3	10	8	4	3	2	2	1	(Z)	2	1	(Z)	(Z)	-	-	WSC AR
3	(Z)	-	-	-	-	-	-	4	(Z)	-	-	-	-	-	-	LA
(Z)	(Z)	3	1	1	(Z)	2	1	13	6	-	-	-	-	-	-	OK
3	3	2	1	10	5	2	(Z)	71	35	7	10	5	1	-	-	TX
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	1	(Z)	24	15	-	-	PAC OR
16	8	16	8	4	2	-	-	5	2	6	3	169	73	(Z)	(Z)	CA
298	104	93	24	153	49	138	71	105	33	82	27	228	54	43	6	259
22	8	(Z)	(Z)	5	2	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	NE CT
10	3	10	3	17	8	-	-	4	2	4	2	4	4	41	6	MA NY
9	2	3	1	14	3	4	1	14	2	1	(Z)	4	1	1	(Z)	NJ
16	21	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	-	-	PA
13	6	(Z)	(Z)	4	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	ENC OH
18	4	11	2	8	2	7	1	7	1	5	2	7	2	-	-	IN
46	16	15	4	6	2	22	15	26	11	7	2	24	4	-	-	IL
58	16	9	2	18	6	37	34	4	1	5	2	14	5	-	-	MI
19	5	8	2	14	4	1	(Z)	6	2	2	1	8	2	(Z)	(Z)	WI
8	3	8	4	5	2	5	2	7	3	4	3	4	1	-	-	WNC MO
2	1	-	-	5	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	SA MD
7	1	4	(Z)	14	3	7	2	2	1	(Z)	(Z)	(Z)	(Z)	-	-	GA
29	4	6	1	8	2	5	(Z)	6	(Z)	(Z)	(Z)	4	1	-	-	FL
1	(Z)	2	(Z)	3	1	-	-	2	(Z)	1	(Z)	5	1	-	-	ESC KY
7	3	1	(Z)	8	2	35	10	2	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	TN
1	1	2	(Z)	5	4	4	2	7	3	4	3	4	2	-	-	WSC TX
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	1	(Z)	(Z)	-	-	MNT AZ
-	-	-	-	-	-	-	-	-	-	2	(Z)	5	1	-	-	PAC WA
-	-	-	-	-	-	-	-	-	-	2	(Z)	9	1	-	-	OR
1	(Z)	1	(Z)	4	1	(Z)	(Z)	9	2	27	6	127	27	-	-	CA
12 551	26 118	3 938	6 637	7 134	15 677	2 963	6 414	3 997	9 367	1 028	1 723	6 851	15 153	1 725	2 211	26
268	608	32	70	121	274	39	93	17	48	(Z)	(Z)	33	32	74	166	NE ME
101	142	41	29	22	24	13	30	11	12	(Z)	(Z)	32	59	7	2	NH
81	59	14	13	9	12	9	12	15	4	(Z)	(Z)	(Z)	(Z)	1	1	VT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
26	PAPER OR ALLIED PRODUCTS										
	NEW ENGLAND										
	MASSACHUSETTS	1 697	1 [illegible]	521	30	30	31	686	827	366	298
	RHODE ISLAND	119	37	[illegible]	100	100	100	89	32	23	4
	CONNECTICUT	529	676	75	38	62	37	197	424	203	184
	MIDDLE ATLANTIC										
	NEW YORK	2 821	4 172	1 572	20	23	31	269	388	1 307	2 100
	NEW JERSEY	1 980	2 537	1 086	21	29	57	194	327	1 050	1 464
	PENNSYLVANIA	3 311	5 835	1 617	10	15	14	228	454	1 743	3 350
	EAST NORTH CENTRAL										
	OHIO	2 490	4 495	1 216	15	20	15	79	121	312	500
	INDIANA	907	2 075	306	32	47	44	20	18	61	35
	ILLINOIS	2 375	3 344	851	19	30	18	48	32	75	63
	MICHIGAN	2 024	4 350	1 016	28	36	30	56	92	169	271
	WISCONSIN	3 985	6 260	1 910	21	21	14	111	152	271	356
	WEST NORTH CENTRAL										
	MINNESOTA	1 100	1 833	764	23	30	44	17	22	50	75
	IOWA	392	386	99	46	30	26	1	1	13	17
	MISSOURI	831	750	281	14	19	15	1	1	22	23
	NEBRASKA	88	90	33	99	100	99	(Z)	(Z)	(Z)	(Z)
	KANSAS	277	365	97	15	24	40	36	7	2	2
	SOUTH ATLANTIC										
	DELAWARE	168	334	41	63	81	53	6	7	104	235
	MARYLAND	666	830	465	8	11	7	74	80	157	219
	DISTRICT OF COLUMBIA	18	11	7	17	26	56	1	(Z)	(Z)	(Z)
	VIRGINIA	1 158	2 883	939	20	24	18	88	298	218	674
	WEST VIRGINIA	78	152	11	84	91	89	-	-	7	15
	NORTH CAROLINA	1 620	3 386	1 279	13	14	10	29	79	210	542
	SOUTH CAROLINA	1 104	3 119	1 275	25	30	34	65	185	128	304
	GEORGIA	2 514	7 233	3 090	10	13	17	87	293	260	899
	FLORIDA	1 395	4 338	2 223	11	13	13	25	84	245	675
	EAST SOUTH CENTRAL										
	KENTUCKY	431	864	206	41	47	58	3	3	33	61
	TENNESSEE	1 382	2 837	1 063	9	9	5	42	76	99	221
	ALABAMA	1 981	5 812	3 442	6	5	[illegible]	38	134	247	751
	MISSISSIPPI	577	1 670	973	13	11	7	16	66	40	150
	WEST SOUTH CENTRAL										
	ARKANSAS	1 042	2 223	1 133	29	33	35	2	7	53	122
	LOUISIANA	1 573	4 501	2 673	23	29	24	20	58	116	269
	OKLAHOMA	245	952	635	74	92	96	-	-	33	172
	TEXAS	1 574	4 233	1 516	17	22	17	11	23	36	89
	MOUNTAIN										
	IDAHO	192	472	361	7	[illegible]	9	2	8	1	5
	COLORADO	125	75	5	73	78	34	(Z)	(Z)	(Z)	1
	ARIZONA	122	481	244	16	11	11	1	1	-	-
	UTAH	49	165	28	73	86	97	-	-	-	-
	PACIFIC										
	WASHINGTON	1 926	5 208	3 637	14	11	10	30	111	47	156
	OREGON	1 164	3 078	2 010	9	6	6	6	2	24	19
	CALIFORNIA	3 284	6 250	931	17	29	17	6	9	11	23
	ALASKA	150	408	121	-	-	-	-	-	-	-
261	PULP MILL	2 092	7 168	3 373	[illegible]	[illegible]	3	152	533	229	758
	NEW ENGLAND										
	MAINE	187	585	152	12	12	5	100	347	36	136
	EAST NORTH CENTRAL										
	OHIO	[illegible]	26	5	75	74	76	1	[illegible]	(Z)	1
	WISCONSIN	90	566	85	12	10	51	-	-	10	1
	SOUTH ATLANTIC										
	NORTH CAROLINA	85	278	176	20	25	10	(Z)	(Z)	26	79
	SOUTH CAROLINA	152	441	128	27	32	19	8	22	14	44
	GEORGIA	295	1 015	571	5	[illegible]	9	20	66	57	189
	FLORIDA	318	907	424	7	6	6	5	17	40	128
	EAST SOUTH CENTRAL										
	KENTUCKY	29	63	26	32	22	27	-	-	1	2
	TENNESSEE	64	169	36	36	59	15	1	2	1	2
	ALABAMA	47	193	153	3	3	[illegible]	7	24	26	118
	MISSISSIPPI	136	295	114	11	8	15	(Z)	(Z)	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	61	254	76	23	21	30	(Z)	1	2	9
	PACIFIC										
	WASHINGTON	342	1 555	1 208	7	5	7	7	18	12	39
	CALIFORNIA	112	345	65	16	17	9	1	5	1	3
	ALASKA	150	408	121	-	-	-	-	-	-	-
262	PAPER MILL, EXCEPT BUILDING PAPER	12 614	27 077	14 132	10	10	9	1 204	2 788	2 032	4 586
	NEW ENGLAND										
	MAINE	1 223	3 312	1 649	37	44	33	427	1 280	356	994
	NEW HAMPSHIRE	221	626	347	8	8	21	57	194	79	219
	MASSACHUSETTS	446	408	153	77	71	80	153	153	125	119
	CONNECTICUT	110	62	15	100	100	100	1	19	35	23
	MIDDLE ATLANTIC										
	NEW YORK	737	1 520	771	54	57	56	108	208	197	422

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																26
																NE
188	168	91	69	63	52	71	60	23	24	3	(Z)	64	35	142	157	MA
-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	-	RI
45	24	2	1	17	9	3	1	19	4	2	(Z)	3	1	40	25	CT
																MA
611	939	98	154	274	307	70	108	68	51	44	28	64	81	16	15	NY
175	134	31	42	249	189	84	60	41	25	14	4	117	286	26	7	NJ
521	688	89	214	454	765	134	173	80	101	7	5	49	82	4	3	PA
																ENC
1 262	2 633	186	241	244	327	115	124	94	144	25	41	72	72	101	293	OH
632	1 787	31	37	43	45	80	116	19	21	5	2	13	12	4	1	IN
1 344	2 122	334	383	107	133	92	154	90	123	37	60	96	98	153	177	IL
1 365	3 312	117	235	100	148	104	150	38	56	6	7	31	39	36	40	MI
2 222	3 962	508	684	181	295	54	85	115	189	85	124	155	177	284	234	WI
																WNC
281	615	589	852	39	71	18	34	34	55	8	5	29	56	35	47	MN
139	164	134	170	8	1	34	15	28	3	22	11	6	1	7	2	IA
250	230	292	276	46	40	22	16	139	119	35	26	7	6	17	12	MO
14	17	38	61	-	-	1	2	1	1	3	2	10	7	-	-	NE
12	31	151	209	(Z)	3	9	12	23	61	11	24	1	(Z)	33	16	KS
																SA
10	11	1	(Z)	42	74	(Z)	(Z)	5	5	-	-	1	1	-	-	DE
123	178	2	1	138	171	19	22	86	99	12	13	35	44	19	3	MD
(Z)	(Z)	(Z)	(Z)	8	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	6	1	DC
140	320	26	56	549	1 263	57	132	37	100	2	1	5	4	35	35	VA
1	1	-	-	70	136	1	1	-	-	-	-	-	-	-	-	WV
254	464	51	104	812	1 700	53	95	61	141	5	11	24	67	122	83	NC
169	582	13	21	502	1 422	92	213	31	59	3	2	26	35	75	96	SC
366	1 221	71	226	1 184	3 352	286	692	176	439	9	29	19	27	56	56	GA
173	628	37	144	682	2 058	91	331	73	256	3	6	6	17	60	137	FL
																ESC
141	289	31	52	51	26	126	370	30	49	10	7	7	7	(Z)	1	KY
285	660	125	304	154	307	414	919	189	289	16	33	45	21	13	6	TN
404	1 342	119	367	406	1 071	366	1 123	331	844	16	45	40	128	14	7	AL
91	321	36	142	64	189	123	355	169	368	3	13	21	61	13	6	MS
																WSC
143	336	168	310	106	248	58	101	381	861	45	79	64	114	22	45	AR
356	1 036	199	495	211	463	176	481	329	1 315	28	92	114	230	24	62	LA
43	202	37	168	21	110	11	58	94	222	4	20	-	-	2	1	OK
161	444	72	176	100	270	74	148	1 010	2 880	32	62	40	108	38	35	TX
																MNT
11	29	47	88	1	4	-	-	4	11	2	6	100	263	24	60	ID
-	-	1	(Z)	(Z)	(Z)	-	-	3	1	120	73	1	(Z)	-	-	CO
5	27	2	11	-	-	(Z)	(Z)	14	54	32	90	66	297	1	1	AZ
-	-	-	-	1	4	-	-	-	-	45	132	4	29	-	-	UT
																PAC
103	297	53	135	19	51	59	116	43	205	96	327	1 354	3 715	121	95	WA
14	36	34	54	21	37	5	10	12	28	68	112	974	2 749	6	32	OR
41	45	21	18	17	18	-	-	43	39	130	172	2 928	5 685	87	240	CA
-	-	-	-	-	-	-	-	17	47	-	-	133	361	-	-	AK
307	1 271	23	89	415	1 162	159	523	208	694	8	116	480	1 787	111	236	261
																NE
4	16	-	-	12	38	-	-	-	-	-	-	-	-	35	48	ME
																ENC
2	20	-	-	(Z)	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	OH
76	472	-	-	3	34	-	-	1	25	1	35	-	-	-	-	WI
																SA
20	62	-	-	25	101	-	-	-	-	-	-	12	36	1	(Z)	NC
26	59	-	-	75	234	5	13	1	4	-	-	(Z)	2	22	62	SC
69	254	-	-	104	317	36	150	2	6	-	-	1	7	5	3	GA
49	158	6	30	137	327	28	88	14	43	-	-	-	-	40	117	FL
																ESC
8	26	-	-	13	3	6	30	1	(Z)	-	-	(Z)	1	-	-	KY
4	6	-	-	15	26	25	104	13	27	-	-	-	-	4	2	TN
9	34	-	-	1	5	2	7	1	4	-	-	-	-	1	(Z)	AL
3	7	-	-	11	25	18	40	92	202	-	-	10	21	1	(Z)	MS
																WSC
13	56	-	-	1	2	(Z)	1	45	180	-	-	1	4	-	-	LA
																PAC
17	73	17	58	14	37	37	85	17	143	7	80	213	1 021	(Z)	(Z)	WA
8	15	-	-	-	-	-	-	2	6	-	-	104	315	-	-	CA
-	-	-	-	-	-	-	-	17	47	-	-	133	361	-	-	AK
3 373	6 480	856	1 736	1 430	2 968	732	1 594	827	2 227	167	366	1 627	3 797	366	533	262
																NE
218	517	23	56	88	202	32	82	14	42	-	-	27	24	38	115	ME
41	110	5	9	9	14	12	28	3	3	-	-	15	49	-	-	NH
40	33	71	56	13	10	43	34	2	2	-	-	-	-	(Z)	(Z)	MA
9	3	(Z)	(Z)	7	2	3	1	15	4	2	(Z)	2	(Z)	35	11	CT
																MA
275	582	47	94	50	101	36	79	10	9	-	-	10	19	3	7	NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
262	PAPER MILL, EXCEPT BUILDING PAPER										
	MIDDLE ATLANTIC										
	NEW JERSEY	200	149	60	100	100	100	22	12	48	35
	PENNSYLVANIA	799	1 832	578	5	9	7	91	180	335	1 020
	EAST NORTH CENTRAL										
	OHIO	611	903	489	30	29	23	54	82	95	136
	MICHIGAN	748	1 201	456	35	35	30	45	75	136	167
	WISCONSIN	1 736	2 583	808	48	45	32	73	115	125	202
	WEST NORTH CENTRAL										
	MINNESOTA	396	793	510	56	55	64	6	12	30	60
	SOUTH ATLANTIC										
	MARYLAND	186	344	166	16	17	17	11	21	54	97
	VIRGINIA	254	601	306	13	13	18	28	68	22	48
	NORTH CAROLINA	375	629	274	10	12	12	5	10	50	91
	GEORGIA	241	696	398	8	8	11	10	28	46	141
	FLORIDA	181	404	288	4	5	7	13	34	25	80
	EAST SOUTH CENTRAL										
	TENNESSEE	335	929	430	9	8	10	14	27	40	106
	ALABAMA	726	2 281	1 412	2	3	5	13	57	83	237
	WEST SOUTH CENTRAL										
	ARKANSAS	298	813	432	57	59	61	2	7	27	69
	LOUISIANA	451	1 077	834	5	6	10	11	24	30	77
	TEXAS	362	1 141	568	5	6	4	5	9	9	25
	PACIFIC										
	WASHINGTON	844	2 289	1 784	27	21	18	22	89	26	107
	OREGON	531	1 273	897	6	6	8	-	-	-	-
	CALIFORNIA	249	403	83	100	100	100	-	-	-	-
263	PAPERBOARD MILL	7 120	28 795	13 383	10	12	13	275	1 209	958	3 949
	NEW ENGLAND										
	NEW HAMPSHIRE	11	13	3	74	71	75	6	9	2	2
	MASSACHUSETTS	52	270	30	100	100	100	36	190	3	18
	CONNECTICUT	79	38	19	100	100	100	7	3	40	20
	MIDDLE ATLANTIC										
	NEW YORK	69	258	20	56	78	49	3	10	56	224
	NEW JERSEY	109	442	610	100	100	100	35	156	10	44
	PENNSYLVANIA	142	703	182	100	100	100	4	36	121	575
	EAST NORTH CENTRAL										
	OHIO	236	965	253	48	49	52	-	-	26	102
	INDIANA	109	769	86	100	100	100	-	-	-	-
	ILLINOIS	97	474	200	42	36	48	-	-	1	8
	MICHIGAN	235	988	206	81	82	94	-	-	8	33
	WISCONSIN	90	736	124	56	69	58	2	9	4	19
	WEST NORTH CENTRAL										
	MINNESOTA	44	214	47	5	5	14	-	-	-	-
	KANSAS	16	73	35	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	VIRGINIA	483	1 542	481	18	27	30	43	190	129	501
	NORTH CAROLINA	342	1 154	543	5	10	10	19	65	95	433
	SOUTH CAROLINA	359	1 585	787	37	43	42	26	125	76	381
	GEORGIA	786	3 572	1 487	19	22	34	28	142	90	442
	FLORIDA	306	1 526	774	30	30	31	6	31	32	171
	EAST SOUTH CENTRAL										
	TENNESSEE	171	777	405	2	1	4	8	39	20	92
	ALABAMA	620	2 286	1 372	3	3	4	12	42	85	304
	MISSISSIPPI	288	1 074	765	4	3	5	15	64	39	146
	WEST SOUTH CENTRAL										
	ARKANSAS	184	468	236	12	11	19	-	-	20	47
	LOUISIANA	624	2 383	1 356	44	53	46	7	30	37	124
	OKLAHOMA	138	720	502	100	100	100	-	-	27	141
	TEXAS	328	1 077	662	42	40	34	5	12	15	50
	MOUNTAIN										
	IDAHO	145	356	272	7	4	9	2	6	1	4
	ARIZONA	78	348	176	14	11	11	-	-	-	-
	PACIFIC										
	WASHINGTON	176	647	310	42	57	59	1	4	2	4
	OREGON	310	1 367	872	4	4	6	-	-	-	-
	CALIFORNIA	292	1 151	211	77	77	48	-	-	3	12
264	MISC. CONVERTED PAPER PRODUCTS	16 372	16 894	6 829	5	9	9	882	771	2 827	2 800
	NEW ENGLAND										
	MAINE	211	263	161	69	62	42	57	60	76	96
	NEW HAMPSHIRE	217	110	82	19	31	33	54	21	39	26
	VERMONT	94	72	35	89	88	82	4	5	30	31
	MASSACHUSETTS	747	601	289	25	27	36	172	186	225	150
	CONNECTICUT	170	147	24	7	7	12	43	34	107	97
	MIDDLE ATLANTIC										
	NEW YORK	1 106	818	349	29	20	28	84	51	527	417
	NEW JERSEY	894	594	193	28	30	27	82	76	410	331
	PENNSYLVANIA	1 503	1 567	605	13	14	19	101	96	687	686

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																262
																MA
2	2	-	-	65	44	61	53	-	-	-	-	1	1	-	-	NJ
149	256	28	48	102	184	54	78	27	46	1	1	13	19	-	-	PA
																ENC
165	240	71	96	81	134	15	24	68	109	15	20	36	45	12	15	OH
340	597	53	100	72	103	54	90	18	28	2	3	14	18	14	21	MI
1 053	1 567	127	216	83	125	14	23	35	53	25	35	59	94	143	153	WI
																WNC
174	345	94	183	31	62	16	33	22	42	(Z)	(Z)	5	10	17	45	MN
																SA
76	131	-	-	21	54	8	15	2	6	3	4	11	16	1	1	MD
75	189	10	22	63	140	26	62	24	50	-	-	-	-	5	22	VA
56	120	32	67	160	202	31	42	22	51	5	10	4	10	10	25	NC
49	130	22	74	94	273	10	28	9	22	-	-	-	-	1	(Z)	GA
33	78	13	30	60	118	13	27	14	36	3	6	3	10	5	3	FL
																ESC
90	203	52	172	49	136	50	161	29	99	7	23	1	2	2	1	TN
128	418	43	118	171	538	140	454	109	332	7	28	25	96	6	3	AL
																WSC
50	129	14	36	38	114	10	33	109	323	-	-	30	64	18	38	AR
118	252	72	164	51	111	28	63	53	198	6	13	81	175	(Z)	(Z)	LA
70	186	17	50	29	102	25	77	189	645	8	23	8	20	1	2	TX
																PAC
66	194	24	53	3	8	14	23	22	46	41	119	578	1 595	47	57	WA
1	2	15	33	19	36	4	10	6	12	29	57	457	1 122	(Z)	(Z)	OR
-	-	-	-	-	-	-	-	-	-	10	16	240	388	-	-	CA
1 699	7 721	506	1 873	1 301	5 166	353	1 557	626	2 537	93	389	1 029	4 013	279	381	263
																NE
3	2	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	NH
-	-	-	-	-	-	2	6	2	9	-	-	-	-	9	47	MA
22	9	1	1	4	4	(Z)	(Z)	4	1	-	-	1	1	-	-	CT
																MA
9	32	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	1	NY
-	-	-	-	-	-	-	-	-	-	-	-	64	240	-	-	NJ
1	11	15	81	-	-	-	-	-	-	-	-	-	-	-	-	PA
																ENC
178	749	8	29	12	37	6	27	(Z)	1	4	17	-	-	2	4	OH
109	769	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
39	204	26	103	10	56	5	26	8	37	8	39	-	-	-	-	IL
190	853	15	69	2	10	1	5	1	4	-	-	2	3	16	11	MI
65	615	8	38	6	28	-	-	5	24	-	-	(Z)	2	1	3	WI
																WNC
19	85	23	118	1	5	-	-	1	6	-	-	-	-	-	-	MN
2	7	3	9	(Z)	3	-	-	9	40	3	14	-	-	-	-	KS
																SA
33	97	8	24	213	620	20	55	11	47	-	-	-	-	27	9	VA
62	187	11	28	101	355	1	7	5	19	-	-	4	19	45	40	NC
84	427	3	13	125	594	19	102	5	21	-	-	1	5	19	15	SC
130	627	20	104	348	1 615	57	279	65	296	3	17	-	-	45	50	GA
70	332	12	60	130	675	37	186	12	59	-	-	-	-	7	14	FL
																ESC
86	398	18	84	8	38	15	57	14	64	1	6	-	-	(Z)	(Z)	TN
203	767	48	200	99	325	67	306	92	315	2	8	5	14	7	4	AL
76	291	35	136	43	146	38	152	28	93	1	8	10	35	3	2	MS
																WSC
14	40	30	61	16	47	5	17	83	216	-	-	13	34	3	5	AR
147	623	97	304	97	276	51	215	136	656	17	60	12	33	24	62	LA
29	161	26	133	18	91	9	48	25	130	4	16	-	-	1	1	OK
74	235	32	97	45	149	14	47	89	363	4	13	22	82	28	30	TX
																MNT
8	22	35	66	1	3	-	-	3	8	2	4	75	199	18	45	ID
4	20	1	8	-	-	-	-	10	39	17	63	46	217	1	1	AZ
																PAC
5	14	3	10	2	7	-	-	1	11	15	76	138	513	8	8	WA
5	25	-	-	-	-	-	-	2	11	-	-	303	1 331	-	-	OR
2	8	1	3	-	-	-	-	3	8	3	14	277	1 105	3	1	CA
3 549	3 459	1 661	1 632	2 219	2 938	879	931	1 313	1 642	470	497	1 949	1 934	622	291	264
																NE
38	51	8	11	18	26	7	9	2	3	(Z)	(Z)	6	8	-	-	ME
51	21	33	18	12	8	1	(Z)	7	8	(Z)	(Z)	15	6	6	2	NH
35	17	8	7	3	3	5	7	8	2	(Z)	(Z)	(Z)	(Z)	1	1	VT
116	109	17	12	49	41	24	18	18	12	3	(Z)	48	33	74	40	MA
14	13	-	-	6	3	-	-	-	-	-	-	-	-	-	-	CT
																MA
193	136	41	47	132	85	17	13	41	30	35	12	32	24	4	2	NY
141	68	18	10	134	76	18	5	35	9	13	3	36	13	8	2	NJ
288	293	42	78	233	238	61	60	50	52	4	3	33	57	4	3	PA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
264	MISC. CONVERTED PAPER PRODUCTS										
	EAST NORTH CENTRAL										
	OHIO	679	564	173	26	46	32	19	29	108	121
	INDIANA	369	344	138	40	41	46	20	17	[illegible]	33
	ILLINOIS	998	575	203	11	12	13	45	30	43	13
	MICHIGAN	470	662	164	43	[illegible]	47	[illegible]	2	11	47
	WISCONSIN	1 608	1 506	750	12	12	11	32	24	124	127
	WEST NORTH CENTRAL										
	MINNESOTA	391	237	63	10	19	24	2	(Z)	17	11
	IOWA	188	141	34	89	72	69	-	-	-	-
	MISSOURI	436	381	136	17	24	16	(Z)	(Z)	5	4
	NEBRASKA	21	28	10	99	100	99	(Z)	(Z)	(Z)	(Z)
	KANSAS	130	61	8	10	34	12	35	6	(Z)	(Z)
	SOUTH ATLANTIC										
	MARYLAND	57	42	10	48	53	64	[illegible]	7	8	6
	DISTRICT OF COLUMBIA	16	10	[illegible]	17	26	56	1	(Z)	(Z)	(Z)
	VIRGINIA	161	272	79	45	65	61	14	34	[illegible]	80
	NORTH CAROLINA	426	610	127	[illegible]	49	59	[illegible]	2	[illegible]	25
	SOUTH CAROLINA	261	248	101	[illegible]	53	56	18	15	16	14
	GEORGIA	631	734	324	25	39	47	27	28	34	59
	FLORIDA	291	996	545	19	11	15	1	[illegible]	48	174
	EAST SOUTH CENTRAL										
	KENTUCKY	147	277	105	77	91	[illegible]	2	2	20	[illegible]
	TENNESSEE	483	278	139	16	13	16	16	6	29	15
	ALABAMA	464	663	398	14	25	29	5	9	50	79
	MISSISSIPPI	59	57	21	10	22	16	1	1	[illegible]	1
	WEST SOUTH CENTRAL										
	ARKANSAS	389	766	400	67	[illegible]	[illegible]	-	-	-	-
	LOUISIANA	218	478	181	99	100	100	2	2	13	26
	TEXAS	388	414	112	54	58	61	2	1	11	13
	MOUNTAIN										
	COLORADO	31	15	3	10	[illegible]	26	(Z)	(Z)	(Z)	1
	ARIZONA	12	6	3	73	69	94	1	1	-	-
	UTAH	33	141	28	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	364	341	169	31	37	10	-	-	7	[illegible]
	OREGON	253	263	159	23	35	35	[illegible]	2	24	19
	CALIFORNIA	1 215	1 270	367	23	32	26	5	[illegible]	[illegible]	8
265	PAPERBOARD CONTAINERS OR BOXES	13 251	24 262	4 092	6	9	11	802	1 056	2 219	3 693
	NEW ENGLAND										
	VERMONT	[illegible]	33	20	100	100	100	[illegible]	1	7	8
	MASSACHUSETTS	452	411	50	57	[illegible]	56	325	[illegible]	12	12
	RHODE ISLAND	57	18	2	100	100	100	42	15	11	2
	CONNECTICUT	170	429	17	95	97	96	145	368	20	47
	MIDDLE ATLANTIC										
	NEW YORK	861	1 488	407	22	35	48	73	117	505	983
	NEW JERSEY	730	1 221	188	30	42	[illegible]	52	73	569	988
	PENNSYLVANIA	827	1 415	189	26	34	36	18	23	587	[illegible]
	EAST NORTH CENTRAL										
	OHIO	951	1 985	283	36	42	29	4	6	84	140
	INDIANA	419	940	79	44	51	[illegible]	-	-	[illegible]	2
	ILLINOIS	1 176	1 981	345	32	48	30	2	[illegible]	28	41
	MICHIGAN	571	1 500	187	63	78	55	11	16	15	24
	WISCONSIN	452	[illegible]	138	[illegible]	72	53	4	4	7	6
	WEST NORTH CENTRAL										
	MINNESOTA	252	515	74	49	55	31	9	10	3	4
	IOWA	176	183	[illegible]	16	7	12	1	[illegible]	12	17
	MISSOURI	381	357	141	26	33	27	1	[illegible]	17	19
	KANSAS	131	231	53	27	24	39	1	1	2	[illegible]
	SOUTH ATLANTIC										
	DELAWARE	41	82	10	63	81	53	1	2	[illegible]	58
	MARYLAND	400	416	273	9	17	8	54	49	89	109
	VIRGINIA	247	436	63	59	65	37	[illegible]	2	26	[illegible]
	WEST VIRGINIA	27	54	[illegible]	84	91	[illegible]	-	-	[illegible]	5
	NORTH CAROLINA	393	715	159	42	55	52	2	2	16	15
	SOUTH CAROLINA	222	432	131	18	27	28	7	5	[illegible]	14
	GEORGIA	494	1 027	171	43	59	30	1	1	14	23
	FLORIDA	297	499	188	42	49	78	(Z)	(Z)	100	142
	EAST SOUTH CENTRAL										
	KENTUCKY	156	324	27	[illegible]	67	68	1	(Z)	4	2
	TENNESSEE	328	679	50	34	39	33	1	4	8	6
	ALABAMA	94	237	23	100	100	100	-	-	-	-
	MISSISSIPPI	78	182	32	94	97	95	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	171	176	65	[illegible]	59	52	-	-	6	5
	LOUISIANA	178	67	59	100	100	100	-	-	30	11
	OKLAHOMA	64	63	21	100	100	100	-	-	-	-
	TEXAS	489	1 582	167	29	42	31	-	-	1	(Z)
	MOUNTAIN										
	COLORADO	87	56	[illegible]	100	100	100	-	-	-	-
	UTAH	17	24	1	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	200	377	166	20	20	29	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																264
																ENC
277	261	48	34	101	60	52	26	12	7	5	3	25	13	32	10	OH
154	172	18	22	33	34	49	33	16	17	5	2	13	12	4	1	IN
381	180	215	151	77	48	51	35	45	27	14	7	32	14	94	71	IL
342	479	41	53	14	15	42	45	7	7	4	4	5	6	1	5	MI
713	639	268	289	85	103	37	54	69	82	50	32	90	78	140	78	WI
																WNC
26	20	284	180	7	3	1	1	10	6	8	5	18	9	18	1	MN
57	37	88	95	7	(Z)	5	2	4	1	15	2	6	1	7	2	IA
90	80	194	186	27	22	7	5	76	59	25	19	2	2	9	3	MO
4	5	12	19	-	-	(Z)	1	(Z)	(Z)	1	1	3	2	-	-	NE
(Z)	(Z)	73	51	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	-	-	22	4	KS
																SA
4	3	(Z)	(Z)	32	23	3	1	2	1	(Z)	(Z)	(Z)	(Z)	2	1	MD
(Z)	(Z)	(Z)	(Z)	7	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	2	5	1	DC
17	13	2	1	72	129	9	10	1	1	2	1	4	3	-	-	VA
61	51	2	1	250	472	7	28	13	14	1	(Z)	1	(Z)	67	17	NC
35	26	6	2	93	129	33	31	16	14	3	2	14	7	26	9	SC
72	128	16	17	300	340	99	84	68	69	3	4	6	3	5	2	GA
14	54	3	19	180	600	7	26	29	113	-	-	3	7	5	2	FL
																ESC
75	148	21	36	6	7	5	6	10	29	2	2	5	5	-	-	KY
92	43	40	26	49	28	81	58	120	79	7	3	44	20	5	1	TN
59	104	28	45	121	161	74	105	111	141	6	10	9	10	1	(Z)	AL
10	12	(Z)	(Z)	8	8	17	23	14	9	1	1	-	-	8	3	MS
																WSC
77	166	69	156	48	85	34	42	116	241	29	66	13	9	1	2	AR
19	45	4	8	8	12	81	161	85	219	3	2	4	3	(Z)	(Z)	LA
11	12	10	12	16	8	28	17	287	339	8	7	7	3	8	3	TX
																MNT
-	-	1	(Z)	(Z)	(Z)	-	-	3	1	26	13	1	(Z)	-	-	CO
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	7	3	3	2	(Z)	(Z)	AZ
-	-	-	-	1	4	-	-	-	-	29	108	3	29	-	-	UT
																PAC
15	16	7	8	-	-	7	9	3	3	17	18	257	261	51	20	WA
5	4	18	19	2	1	1	(Z)	4	6	35	31	157	181	(Z)	(Z)	OR
35	22	16	10	11	16	-	-	11	13	92	99	1 038	1 098	(Z)	(Z)	CA
3 509	6 801	857	1 269	1 725	3 267	808	1 605	990	2 166	308	329	1 696	3 331	335	745	265
																NE
14	19	1	1	3	4	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	-	-	VT
32	25	4	1	1	(Z)	2	2	1	1	-	-	16	3	58	59	MA
-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	-	-	RI
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	14	CT
																MA
127	177	7	9	61	117	16	16	12	10	9	17	22	37	8	5	NY
29	51	13	32	43	34	5	2	6	16	1	(Z)	13	27	-	-	NJ
79	105	5	7	111	281	18	26	3	2	3	1	4	7	(Z)	(Z)	PA
																ENC
631	1 312	59	81	50	96	42	46	14	26	(Z)	(Z)	12	13	56	264	OH
361	828	13	15	9	10	30	82	3	4	-	-	-	-	(Z)	(Z)	IN
861	1 559	84	114	16	23	23	25	32	37	15	12	59	68	56	102	IL
493	1 384	8	13	11	20	7	10	12	17	(Z)	(Z)	10	12	5	3	MI
311	663	104	140	4	5	2	9	6	6	9	23	5	3	-	-	WI
																WNC
56	135	184	366	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	MN
72	96	34	47	1	1	27	13	23	2	6	7	-	-	-	-	IA
155	146	94	86	18	17	14	11	61	58	10	7	5	5	7	8	MO
10	24	75	149	-	-	9	12	15	21	7	11	1	(Z)	11	12	KS
																SA
2	3	(Z)	(Z)	10	18	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	-	DE
39	38	2	1	81	89	8	6	79	88	9	8	23	27	16	1	MD
12	17	6	8	195	360	2	5	1	1	(Z)	(Z)	(Z)	1	3	3	VA
(Z)	(Z)	-	-	24	48	(Z)	(Z)	-	-	-	-	-	-	-	-	WV
55	45	6	8	275	570	14	17	22	57	-	-	2	2	(Z)	(Z)	NC
8	12	2	4	158	321	25	45	6	13	(Z)	(Z)	7	17	-	-	SC
27	30	9	20	328	774	82	146	25	27	2	1	7	5	-	-	GA
6	6	4	6	175	336	5	5	4	4	-	-	-	-	3	2	FL
																ESC
25	48	3	4	20	10	85	248	12	8	6	4	-	-	(Z)	(Z)	KY
12	9	15	21	33	78	242	538	13	19	1	2	-	-	2	2	TN
-	-	-	-	10	21	74	194	10	23	-	-	-	-	-	-	AL
(Z)	(Z)	-	-	(Z)	(Z)	46	129	31	53	-	-	-	-	(Z)	(Z)	MS
																WSC
2	2	56	57	3	3	8	9	73	80	16	13	8	7	-	-	AR
52	20	25	11	47	17	9	4	-	-	-	-	14	6	-	-	LA
6	5	5	5	-	-	-	-	53	53	-	-	-	-	-	-	OK
8	9	12	16	9	9	7	7	440	1 519	13	18	2	2	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	87	56	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	15	24	1	(Z)	-	-	UT
																PAC
-	-	2	5	-	-	-	-	1	2	15	34	167	325	15	11	WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
265	PAPERBOARD CONTAINERS OR BOXES										
	PACIFIC										
	OREGON	45	45	25	100	100	100	-	-	-	-
	CALIFORNIA	1 402	3 000	205	44	58	55	-	-	1	(Z)
266	BUILDING PAPER OR BOARD MILL	474	2 165	1 039	23	21	27	22	144	85	365
	NEW ENGLAND										
	MAINE	9	38	24	90	99	99	1	3	4	17
	MIDDLE ATLANTIC										
	NEW YORK	42	70	23	24	19	14	1	1	18	51
	NEW JERSEY	39	120	31	77	41	65	2	6	3	59
	PENNSYLVANIA	40	319	63	100	100	100	15	119	13	107
	EAST NORTH CENTRAL										
	OHIO	9	52	13	100	100	100	-	-	-	-
	ILLINOIS	49	236	82	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	11	63	65	100	100	100	-	-	-	-
	IOWA	9	42	12	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	GEORGIA	67	190	139	4	4	7	1	7	19	45
	EAST SOUTH CENTRAL										
	ALABAMA	31	151	84	26	37	18	1	3	3	12
	MISSISSIPPI	11	49	34	61	71	67	-	-	(Z)	2
	WEST SOUTH CENTRAL										
	LOUISIANA	41	242	167	6	6	8	-	-	5	21
	PACIFIC										
	OREGON	26	131	58	81	78	100	-	-	(Z)	(Z)
	CALIFORNIA	14	81	(Z)	100	100	100	-	-	-	-
27	PRINTING AND PUBLISHING	49 656	25 133	4 643	9	9	7	2 711	1 031	9 356	4 625
	NEW ENGLAND										
	MAINE	83	14	2	100	100	100	70	13	-	-
	NEW HAMPSHIRE	173	128	44	100	100	100	1	(Z)	15	43
	VERMONT	121	94	16	69	84	91	45	14	68	73
	MASSACHUSETTS	1 733	684	214	31	22	48	816	399	158	64
	RHODE ISLAND	202	118	32	32	47	72	136	66	25	18
	CONNECTICUT	791	176	23	52	60	53	565	49	116	98
	MIDDLE ATLANTIC										
	NEW YORK	9 822	3 222	941	21	20	21	370	112	4 480	1 857
	NEW JERSEY	1 768	1 339	110	26	34	43	13	5	1 210	1 175
	PENNSYLVANIA	2 995	1 135	289	19	17	35	56	33	1 547	613
	EAST NORTH CENTRAL										
	OHIO	2 624	1 672	323	18	28	22	38	21	242	155
	INDIANA	1 084	1 224	221	24	46	10	20	28	128	57
	ILLINOIS	4 947	2 270	661	17	30	26	98	31	367	157
	MICHIGAN	1 475	800	48	29	15	33	-	-	53	18
	WISCONSIN	1 160	728	206	27	27	36	49	32	15	8
	WEST NORTH CENTRAL										
	MINNESOTA	1 151	217	51	28	25	49	14	2	91	8
	IOWA	710	722	35	30	41	13	18	1	49	4
	MISSOURI	1 278	1 179	135	18	43	46	24	3	97	34
	NEBRASKA	246	33	2	100	100	100	-	-	-	-
	KANSAS	671	297	89	19	36	23	36	7	21	11
	SOUTH ATLANTIC										
	DELAWARE	62	41	22	100	100	100	-	-	16	13
	MARYLAND	819	699	32	21	26	23	11	8	65	31
	DISTRICT OF COLUMBIA	798	506	91	45	33	82	2	3	46	68
	VIRGINIA	796	894	74	25	17	61	187	142	35	8
	NORTH CAROLINA	572	295	36	23	22	37	7	1	19	5
	SOUTH CAROLINA	188	1	(Z)	58	28	40	1	(Z)	1	(Z)
	GEORGIA	658	328	56	41	22	18	9	6	40	35
	FLORIDA	1 163	828	63	29	10	21	3	(Z)	12	2
	EAST SOUTH CENTRAL										
	KENTUCKY	601	323	74	39	28	18	7	7	30	22
	TENNESSEE	807	525	92	25	21	43	3	(Z)	46	15
	ALABAMA	370	37	(Z)	56	69	93	-	-	-	-
	MISSISSIPPI	145	35	1	85	74	100	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	298	40	9	73	82	97	2	(Z)	-	-
	LOUISIANA	287	129	3	75	92	70	-	-	-	-
	OKLAHOMA	340	6	(Z)	74	87	100	-	-	-	-
	TEXAS	1 818	1 154	132	29	39	29	14	3	26	7
	MOUNTAIN										
	WYOMING	27	5	(Z)	100	100	100	-	-	(Z)	(Z)
	COLORADO	484	87	74	21	24	38	1	(Z)	14	1
	NEW MEXICO	84	13	5	90	91	69	9	1	-	-
	ARIZONA	290	169	10	23	3	67	9	1	2	(Z)
	UTAH	171	67	27	50	57	66	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	427	232	8	8	4	29	(Z)	(Z)	(Z)	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																265
																PAC
3	4	-	-	-	-	-	-	-	-	-	-	41	41	-	-	OR
(Z)	(Z)	4	4	5	2	-	-	27	12	25	44	1 255	2 698	84	239	CA
117	509	22	81	56	257	38	230	46	204	12	69	52	270	23	36	266
																NE
2	11	1	2	1	3	-	-	1	3	-	-	-	-	-	-	ME
																MA
7	10	2	3	9	3	(Z)	(Z)	4	2	-	-	(Z)	(Z)	-	-	NY
3	12	-	-	6	34	-	-	-	-	-	-	1	3	18	5	NJ
3	22	-	-	8	62	1	9	-	-	-	-	-	-	-	-	PA
																ENC
9	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OH
31	129	1	7	1	3	11	64	3	19	-	-	2	14	-	-	IL
																WNC
4	26	-	-	-	-	-	-	-	-	-	-	6	38	-	-	MN
4	22	5	19	-	-	-	-	-	-	(Z)	1	-	-	-	-	IA
																SA
18	52	4	12	10	32	2	7	7	18	2	7	3	11	-	-	GA
																ESC
3	18	1	4	5	20	8	57	8	29	-	-	2	8	-	-	AL
2	8	1	4	2	8	3	9	2	9	1	4	1	4	-	-	MS
																WSC
7	40	2	9	7	45	6	37	10	63	3	18	1	10	-	-	LA
																PAC
-	-	(Z)	2	-	-	-	-	-	-	4	24	16	74	5	32	OR
-	-	-	-	-	-	-	-	-	-	-	-	14	81	-	-	CA
9 574	5 618	3 803	2 621	6 204	3 961	2 420	958	3 546	1 659	1 296	512	5 776	2 989	4 970	1 159	27
																NE
10	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	ME
1	(Z)	-	-	112	83	-	-	5	1	-	-	-	-	-	-	NH
(Z)	(Z)	(Z)	(Z)	5	6	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	VT
132	70	75	15	112	23	23	7	38	12	8	2	183	30	187	59	MA
25	23	(Z)	(Z)	11	8	-	-	2	2	-	-	2	1	-	-	RI
20	5	3	1	20	6	2	1	4	1	1	(Z)	5	1	57	14	CT
																MA
809	170	389	84	444	119	190	38	322	100	234	77	469	127	2 114	539	NY
84	32	9	6	90	54	10	4	24	10	3	1	15	4	312	48	NJ
223	94	69	25	322	103	29	6	90	27	28	5	111	47	520	180	PA
																ENC
1 814	1 268	104	50	170	64	28	14	62	22	17	4	89	45	60	28	OH
665	974	78	43	56	38	40	20	15	16	19	14	34	29	28	5	IN
2 655	1 429	255	128	213	78	489	158	199	118	96	32	245	90	331	49	IL
1 289	756	30	7	21	4	25	4	9	2	1	(Z)	1	(Z)	42	8	MI
814	510	68	61	40	43	20	12	21	13	8	3	96	42	29	4	WI
																WNC
185	23	544	128	32	7	22	6	22	2	17	1	37	8	187	32	MN
67	6	365	686	40	3	25	1	23	2	19	3	47	5	58	11	IA
114	47	754	989	39	12	13	5	42	35	25	21	33	5	135	26	MO
-	-	230	30	-	-	-	-	-	-	-	-	-	-	17	3	NE
32	12	389	184	24	11	9	7	38	21	18	4	33	19	71	22	KS
																SA
41	27	-	-	-	-	-	-	-	-	-	-	-	-	6	(Z)	DE
85	17	3	1	596	628	24	7	1	(Z)	2	1	3	1	29	5	MD
3	4	27	41	694	360	5	7	5	9	2	4	13	11	-	-	DC
7	3	-	-	544	735	-	-	2	1	-	-	4	2	17	3	VA
14	2	9	1	454	270	23	8	32	5	11	1	(Z)	(Z)	3	1	NC
-	-	-	-	185	1	2	(Z)	-	-	-	-	-	-	-	-	SC
12	9	3	1	383	216	14	19	10	12	(Z)	(Z)	1	(Z)	186	31	GA
5	(Z)	(Z)	(Z)	1 091	806	37	15	2	(Z)	(Z)	(Z)	(Z)	(Z)	13	4	FL
																ESC
59	48	22	14	42	35	401	182	15	10	2	(Z)	10	3	14	2	KY
92	35	35	27	107	70	388	331	44	27	11	2	29	9	52	9	TN
-	-	-	-	-	-	327	30	(Z)	(Z)	-	-	-	-	44	7	AL
-	-	-	-	-	-	128	27	18	9	-	-	-	-	-	-	MS
																WSC
18	6	27	13	-	-	-	-	249	21	-	-	2	1	-	-	AR
-	-	-	-	-	-	(Z)	(Z)	286	129	-	-	-	-	1	(Z)	LA
-	-	21	(Z)	-	-	-	-	318	6	-	-	-	-	-	-	OK
34	9	45	16	70	34	61	44	1 486	1 021	22	8	32	8	30	5	TX
																MNT
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	26	5	-	-	(Z)	(Z)	WY
72	9	95	11	25	30	10	1	45	4	77	15	80	7	65	8	CO
-	-	-	-	8	1	-	-	-	-	57	9	-	-	10	2	NM
18	2	1	(Z)	9	1	3	(Z)	5	(Z)	207	160	3	1	32	5	AZ
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	99	34	70	33	2	(Z)	UT
																PAC
2	(Z)	15	2	4	(Z)	1	(Z)	1	(Z)	9	1	395	229	-	-	WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
27	PRINTING AND PUBLISHING										
	PACIFIC										
	OREGON	328	58	26	73	85	92	1	(Z)	25	3
	CALIFORNIA	4 462	2 288	310	24	30	50	65	31	226	8
271	NEWSPAPERS	13 040	12 121	273	11	12	19	508	500	2 072	1 898
	NEW ENGLAND										
	MASSACHUSETTS	459	287	5	1	-	7	395	262	(Z)	(Z)
	RHODE ISLAND	65	31	(Z)	-	-	-	65	31	-	-
	MIDDLE ATLANTIC										
	NEW YORK	1 338	1 067	29	24	18	5	81	35	1 133	1 018
	NEW JERSEY	401	510	3	-	-	-	-	-	401	510
	PENNSYLVANIA	751	507	5	37	35	16	(Z)	(Z)	532	368
	EAST NORTH CENTRAL										
	OHIO	723	552	12	48	62	80	-	-	2	1
	INDIANA	302	251	15	60	57	84	-	-	2	1
	ILLINOIS	785	601	7	-	-	-	-	-	-	-
	MICHIGAN	516	488	15	-	-	-	-	-	-	-
	WISCONSIN	266	203	2	69	62	32	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	250	74	5	-	-	-	-	-	-	-
	IOWA	173	402	6	67	92	74	-	-	-	-
	MISSOURI	302	628	4	39	63	47	-	-	-	-
	KANSAS	110	104	1	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	176	476	3	73	55	40	-	-	-	-
	DISTRICT OF COLUMBIA	269	230	1	-	-	-	-	-	-	-
	VIRGINIA	201	372	4	-	-	-	-	-	-	-
	NORTH CAROLINA	226	161	5	-	-	-	-	-	-	-
	GEORGIA	216	95	2	70	39	21	-	-	(Z)	(Z)
	FLORIDA	655	676	42	38	10	3	(Z)	(Z)	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	134	99	1	77	63	80	-	-	-	-
	TENNESSEE	206	275	11	-	-	-	-	-	-	-
	ALABAMA	138	22	(Z)	70	89	97	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	81	3	(Z)	100	100	100	-	-	-	-
	LOUISIANA	165	76	2	79	93	74	-	-	-	-
	TEXAS	713	791	9	49	49	47	-	-	(Z)	(Z)
	MOUNTAIN										
	COLORADO	176	19	11	8	8	9	-	-	-	-
	ARIZONA	145	127	2	-	-	-	-	-	-	-
	PACIFIC										
	WASHINGTON	250	152	1	-	-	-	-	-	-	-
	CALIFORNIA	1 452	1 617	36	29	39	81	-	-	-	-
272	PERIODICALS	6 056	1 495	605	31	35	17	159	45	722	257
	MIDDLE ATLANTIC										
	NEW YORK	3 196	897	337	60	66	26	83	29	356	174
	PENNSYLVANIA	460	76	47	65	87	92	11	3	41	10
	EAST NORTH CENTRAL										
	OHIO	182	15	7	100	100	100	10	1	88	7
	ILLINOIS	471	202	134	50	23	17	14	7	54	40
	WEST NORTH CENTRAL										
	MINNESOTA	58	38	3	60	55	19	1	(Z)	(Z)	(Z)
	IOWA	195	7	(Z)	13	1	24	9	(Z)	25	(Z)
	MISSOURI	63	3	1	58	67	59	10	(Z)	16	(Z)
	SOUTH ATLANTIC										
	MARYLAND	23	4	-	100	100	-	-	-	-	-
	DISTRICT OF COLUMBIA	313	78	(Z)	100	100	100	-	-	-	-
	NORTH CAROLINA	20	2	(Z)	100	100	100	-	-	-	-
	SOUTH CAROLINA	3	(Z)	(Z)	100	100	100	-	-	-	-
	GEORGIA	23	3	1	100	100	100	(Z)	(Z)	2	1
	EAST SOUTH CENTRAL										
	TENNESSEE	68	14	6	10	10	19	(Z)	(Z)	1	(Z)
	PACIFIC										
	WASHINGTON	17	2	3	51	52	47	(Z)	(Z)	-	-
	CALIFORNIA	351	(Z)	(Z)	20	16	16	4	(Z)	88	(Z)
273	BOOKS	6 472	1 607	798	13	13	12	247	73	1 214	306
	NEW ENGLAND										
	VERMONT	24	28	5	100	100	100	1	1	21	25
	MASSACHUSETTS	434	74	57	91	94	99	77	33	27	8
	MIDDLE ATLANTIC										
	NEW YORK	2 394	531	352	23	28	44	94	19	640	152
	PENNSYLVANIA	261	60	32	29	27	44	6	1	116	18
	EAST NORTH CENTRAL										
	OHIO	271	79	28	56	40	49	4	1	11	4
	INDIANA	226	74	32	26	19	18	5	5	71	18

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																27
																PAC
14	1	6	(Z)	3	(Z)	1	(Z)	5	1	1	(Z)	273	52	-	-	OR
121	20	51	2	103	10	62	2	89	15	174	56	3 306	2 102	264	41	CA
2 596	2 092	1 136	1 460	2 005	2 263	585	439	1 163	1 018	263	229	2 014	2 025	396	196	271
																NE
9	(Z)	1	(Z)	3	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	45	24	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
																MA
(Z)	(Z)	-	-	50	9	48	1	-	-	-	-	-	-	26	4	NY
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NJ
(Z)	(Z)	(Z)	(Z)	5	4	-	-	-	-	-	-	(Z)	(Z)	213	134	PA
																ENC
721	551	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	OH
286	239	2	1	1	1	8	8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	IN
785	601	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IL
512	484	1	1	-	-	-	-	-	-	-	-	-	-	3	3	MI
266	203	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	WI
																WNC
3	3	248	71	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MN
-	-	172	402	-	-	-	-	-	-	-	-	-	-	1	(Z)	IA
-	-	302	628	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MO
-	-	110	104	-	-	-	-	-	-	-	-	-	-	-	-	KS
																SA
-	-	-	-	176	476	-	-	-	-	-	-	-	-	-	-	MD
-	-	-	-	269	230	-	-	-	-	-	-	-	-	-	-	DC
-	-	-	-	201	372	-	-	-	-	-	-	-	-	(Z)	(Z)	VA
-	-	-	-	226	161	-	-	-	-	-	-	-	-	(Z)	(Z)	NC
-	-	-	-	214	94	1	1	-	-	-	-	-	-	-	-	GA
(Z)	(Z)	-	-	649	675	(Z)	(Z)	-	-	-	-	-	-	6	3	FL
																ESC
2	3	-	-	(Z)	(Z)	129	95	(Z)	(Z)	(Z)	(Z)	-	-	3	(Z)	KY
2	6	1	2	-	-	194	254	7	13	-	-	-	-	1	(Z)	TN
-	-	-	-	-	-	132	21	-	-	-	-	-	-	6	1	AL
																WSC
-	-	-	-	-	-	-	-	81	3	-	-	-	-	-	-	AR
-	-	-	-	-	-	-	-	165	76	-	-	-	-	-	-	LA
2	(Z)	1	(Z)	-	-	-	-	709	791	-	-	-	-	1	(Z)	TX
																MNT
1	(Z)	75	8	-	-	-	-	33	3	-	-	53	5	14	3	CO
-	-	-	-	-	-	-	-	-	-	145	127	-	-	-	-	AZ
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	250	152	-	-	WA
-	-	-	-	-	-	-	-	-	-	-	-	1 422	1 613	30	5	CA
938	150	395	106	768	193	167	16	187	59	121	27	413	113	2 184	530	272
																MA
421	55	180	38	131	50	37	9	78	29	47	14	214	58	1 649	440	NY
35	9	15	4	22	6	7	2	15	4	11	3	55	9	248	27	PA
																ENC
67	5	4	(Z)	16	1	2	(Z)	3	(Z)	1	(Z)	10	1	-	-	OH
231	58	31	16	31	19	24	1	14	17	7	6	33	32	32	6	IL
																WNC
4	3	52	34	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MN
34	(Z)	17	(Z)	20	(Z)	14	(Z)	11	(Z)	8	(Z)	23	(Z)	33	6	IA
3	(Z)	10	(Z)	8	(Z)	1	(Z)	8	(Z)	1	(Z)	4	(Z)	10	2	MO
																SA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	4	MD
-	-	-	-	313	78	-	-	-	-	-	-	-	-	-	-	DC
-	-	-	-	20	2	-	-	-	-	-	-	-	-	-	-	NC
-	-	-	-	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	SC
(Z)	(Z)	2	(Z)	13	1	3	(Z)	1	(Z)	-	-	-	-	-	-	GA
																ESC
1	(Z)	1	(Z)	33	7	9	2	8	2	2	1	1	(Z)	12	2	TN
																PAC
2	(Z)	10	1	2	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	WA
32	(Z)	33	(Z)	45	(Z)	50	(Z)	33	(Z)	32	(Z)	33	(Z)	-	-	CA
956	257	524	186	804	186	628	146	466	87	265	76	623	118	745	172	273
																NE
-	-	-	-	2	2	-	-	-	-	-	-	-	-	1	(Z)	VT
58	7	58	8	33	3	8	1	24	4	(Z)	(Z)	149	13	-	-	MA
																MA
283	50	190	40	194	43	91	25	195	32	170	58	179	32	358	80	NY
21	4	32	16	10	2	11	1	28	8	3	(Z)	3	(Z)	32	9	PA
																ENC
93	29	17	7	71	11	2	(Z)	24	3	3	(Z)	13	3	34	22	OH
55	25	39	10	18	4	16	5	7	3	6	2	4	1	6	2	IN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
273	BOOKS										
	EAST NORTH CENTRAL										
	ILLINOIS	669	91	59	69	69	71	15	2	53	8
	MICHIGAN	112	22	11	100	100	100	-	-	30	6
	WISCONSIN	186	92	1	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	165	27	1	3	4	100	-	-	-	-
	IOWA	30	18	14	7	19	13	1	1	4	3
	MISSOURI	121	70	13	57	58	62	2	1	9	2
	KANSAS	45	7	5	11	19	26	6	1	6	1
	SOUTH ATLANTIC										
	MARYLAND	120	34	3	69	70	74	(Z)	(Z)	14	10
	NORTH CAROLINA	31	7	1	71	77	96	3	(Z)	2	(Z)
	FLORIDA	49	24	12	100	100	100	-	-	3	2
	EAST SOUTH CENTRAL										
	KENTUCKY	57	13	8	11	9	18	1	(Z)	11	4
	TENNESSEE	186	64	26	43	54	47	2	(Z)	30	7
	WEST SOUTH CENTRAL										
	TEXAS	108	35	22	45	78	79	4	1	8	1
	MOUNTAIN										
	COLORADO	30	4	3	72	71	99	(Z)	(Z)	3	(Z)
	NEW MEXICO	2	(Z)	1	100	100	100	2	(Z)	-	-
	PACIFIC										
	WASHINGTON	11	2	1	100	100	100	-	-	(Z)	(Z)
	CALIFORNIA	311	76	38	64	53	85	(Z)	(Z)	47	6
274	MISCELLANEOUS PUBLISHING	1 850	769	178	24	29	26	29	4	641	139
	MIDDLE ATLANTIC										
	NEW YORK	365	67	2	65	64	83	2	(Z)	329	65
	EAST NORTH CENTRAL										
	OHIO	54	27	16	100	100	100	1	1	14	12
	INDIANA	64	237	3	100	100	100	-	-	-	-
	ILLINOIS	324	51	41	24	45	56	15	1	58	8
	WEST NORTH CENTRAL										
	MINNESOTA	27	3	(Z)	100	100	100	(Z)	(Z)	-	-
	IOWA	14	1	(Z)	100	100	100	-	-	-	-
	MISSOURI	36	6	(Z)	100	100	100	-	-	-	-
	KANSAS	78	59	54	31	32	35	(Z)	(Z)	10	8
	SOUTH ATLANTIC										
	NORTH CAROLINA	4	3	1	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	14	5	(Z)	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	OKLAHOMA	2	(Z)	-	100	100	-	-	-	-	-
	MOUNTAIN										
	COLORADO	58	3	4	61	61	57	(Z)	(Z)	6	(Z)
	PACIFIC										
	CALIFORNIA	173	23	5	67	28	93	-	-	9	(Z)
275	COMMERCIAL PRINTING	14 998	5 998	1 773	18	23	18	949	334	3 205	1 030
	NEW ENGLAND										
	VERMONT	19	5	1	100	100	100	15	5	3	1
	MASSACHUSETTS	463	133	26	68	75	64	206	48	78	43
	RHODE ISLAND	95	67	27	57	69	72	40	24	22	15
	CONNECTICUT	314	32	(Z)	76	67	64	278	24	2	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	1 794	476	138	39	43	36	71	9	1 500	342
	NEW JERSEY	586	140	5	53	59	50	2	(Z)	350	106
	PENNSYLVANIA	951	239	59	53	46	48	18	15	567	106
	EAST NORTH CENTRAL										
	OHIO	964	839	222	29	42	29	16	17	99	119
	INDIANA	354	581	152	28	52	11	13	22	33	28
	ILLINOIS	1 978	1 095	342	33	61	44	26	20	133	84
	MICHIGAN	479	145	7	65	62	55	-	-	6	2
	WISCONSIN	504	299	172	21	21	40	46	31	14	7
	WEST NORTH CENTRAL										
	MINNESOTA	552	61	41	57	55	61	13	2	90	8
	MISSOURI	351	189	77	44	53	64	5	1	41	22
	KANSAS	105	18	6	58	57	67	1	(Z)	3	(Z)
	SOUTH ATLANTIC										
	DELAWARE	22	14	8	100	100	100	-	-	6	5
	MARYLAND	313	115	18	16	47	14	6	7	4	2
	DISTRICT OF COLUMBIA	94	131	66	98	100	100	2	3	41	61
	VIRGINIA	222	145	39	53	61	68	109	83	18	5
	NORTH CAROLINA	216	84	20	53	74	56	2	(Z)	5	1
	SOUTH CAROLINA	53	(Z)	(Z)	94	15	36	(Z)	(Z)	(Z)	(Z)
	GEORGIA	266	138	47	71	40	20	7	6	34	32
	FLORIDA	292	45	2	68	56	48	1	(Z)	1	(Z)

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																273
																ENC
54	6	15	2	40	4	335	53	44	5	25	3	75	8	(Z)	(Z)	IL
15	4	26	5	17	3	22	4	2	(Z)	1	(Z)	(Z)	(Z)	-	-	MI
185	90	1	1	-	-	-	-	-	-	-	-	-	-	-	-	WI
																WNC
5	1	-	-	-	-	-	-	-	-	-	-	-	-	160	26	MN
6	3	4	3	3	2	1	(Z)	2	1	3	2	5	3	(Z)	(Z)	IA
31	10	30	44	6	2	5	2	2	1	4	1	17	2	16	4	MO
8	1	12	1	(Z)	(Z)	1	(Z)	6	(Z)	2	(Z)	5	1	-	-	KS
																SA
2	1	1	(Z)	101	22	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	-	-	MD
2	(Z)	-	-	21	7	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	NC
-	-	-	-	13	9	33	13	-	-	(Z)	(Z)	-	-	-	-	FL
																ESC
10	2	6	1	12	2	1	(Z)	4	1	1	(Z)	6	1	4	1	KY
38	8	28	22	18	4	19	14	14	4	6	1	15	3	17	3	TN
																WSC
11	2	21	10	11	4	10	1	37	13	2	(Z)	4	2	2	(Z)	TX
																MNT
7	1	2	(Z)	5	(Z)	1	(Z)	1	(Z)	11	2	1	(Z)	-	-	CO
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NM
																PAC
-	-	-	-	-	-	-	-	-	-	5	1	6	1	-	-	WA
22	5	7	1	8	2	12	2	37	3	(Z)	(Z)	104	41	74	17	CA
265	361	145	23	286	135	43	11	99	27	98	10	216	53	26	7	274
																MA
8	(Z)	1	(Z)	12	1	-	-	3	(Z)	6	(Z)	4	(Z)	-	-	NY
																ENC
14	5	11	5	-	-	1	(Z)	3	1	2	(Z)	8	2	-	-	OH
64	237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
80	11	27	4	35	6	13	3	14	2	28	6	49	9	-	-	IL
																WNC
(Z)	(Z)	25	2	-	-	(Z)	(Z)	-	-	-	-	-	-	2	1	MN
-	-	14	1	-	-	-	-	-	-	-	-	-	-	-	-	IA
-	-	36	6	-	-	-	-	-	-	-	-	-	-	-	-	MO
10	8	(Z)	(Z)	12	9	(Z)	(Z)	22	18	(Z)	(Z)	21	16	3	(Z)	KS
																SA
-	-	-	-	4	3	-	-	-	-	-	-	-	-	(Z)	(Z)	NC
																ESC
-	-	-	-	-	-	14	5	-	-	-	-	-	-	-	-	TN
																WSC
-	-	-	-	-	-	-	-	2	(Z)	-	-	-	-	-	-	OK
																MNT
3	(Z)	3	(Z)	15	1	3	(Z)	6	(Z)	2	(Z)	19	1	(Z)	(Z)	CO
																PAC
16	1	2	(Z)	16	1	-	-	-	-	40	1	75	16	15	4	CA
3 336	2 153	740	350	1 430	616	681	256	1 101	369	271	132	1 817	522	1 466	234	275
																NE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	VT
12	2	1	(Z)	16	4	9	4	5	1	4	1	9	2	124	26	MA
21	19	(Z)	(Z)	9	7	-	-	2	2	-	-	1	1	-	-	RI
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	33	8	CT
																MA
45	48	10	3	34	6	7	1	34	35	7	4	32	18	54	9	NY
8	1	1	(Z)	9	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	213	32	NJ
100	56	13	3	187	40	6	3	35	8	5	1	13	2	9	4	PA
																ENC
663	560	39	33	56	45	9	8	21	16	4	2	45	36	12	4	OH
178	411	28	30	26	30	13	6	7	12	12	11	27	27	17	3	IN
1 069	612	112	82	76	36	87	98	92	75	15	12	73	36	296	43	IL
438	138	-	-	(Z)	(Z)	-	-	6	1	-	-	1	(Z)	29	4	MI
227	145	20	8	36	39	18	11	20	12	7	3	91	39	27	4	WI
																WNC
171	15	133	9	30	7	21	6	21	2	16	1	35	7	22	5	MN
24	20	154	86	12	5	2	1	22	25	11	14	3	1	78	14	MO
10	2	47	9	11	2	3	(Z)	7	1	14	2	4	1	5	1	KS
																SA
14	10	-	-	-	-	-	-	-	-	-	-	-	-	2	(Z)	DE
76	14	(Z)	(Z)	203	84	21	6	(Z)	(Z)	1	1	1	1	(Z)	(Z)	MD
2	2	24	36	13	7	4	6	3	6	2	3	4	6	-	-	DC
4	2	-	-	80	52	-	-	1	(Z)	-	-	3	1	8	1	VA
8	1	9	1	131	68	20	7	30	5	10	1	(Z)	(Z)	-	-	NC
-	-	-	-	53	(Z)	-	-	-	-	-	-	-	-	-	-	SC
10	8	(Z)	(Z)	27	38	6	16	8	10	(Z)	(Z)	1	(Z)	172	28	GA
1	(Z)	-	-	285	44	-	-	(Z)	(Z)	-	-	-	-	4	(Z)	FL

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
275	COMMERCIAL PRINTING										
	EAST SOUTH CENTRAL										
	KENTUCKY	213	111	37	66	21	14	3	5	8	11
	TENNESSEE	256	131	44	54	16	68	(Z)	(Z)	9	6
	ALABAMA	146	7	(Z)	93	72	99	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	544	90	8	48	52	59	-	-	1	(Z)
	MOUNTAIN										
	WYOMING	7	1	(Z)	100	100	100	-	-	(Z)	(Z)
	COLORADO	112	11	7	58	58	79	1	(Z)	2	(Z)
	NEW MEXICO	19	3	1	100	100	100	-	-	-	-
	ARIZONA	79	9	6	68	52	93	7	1	2	(Z)
	UTAH	40	13	1	86	93	84	-	-	-	-
	PACIFIC										
	OREGON	102	19	8	79	86	98	-	-	7	1
	CALIFORNIA	1 520	374	107	58	39	45	1	(Z)	61	2
276	MANIFOLD BUSINESS FORMS	2 888	1 673	626	14	28	19	175	84	512	525
	NEW ENGLAND										
	MASSACHUSETTS	31	16	2	100	100	100	18	9	11	6
	CONNECTICUT	72	60	7	100	100	100	9	3	54	54
	MIDDLE ATLANTIC										
	NEW YORK	155	51	28	53	52	64	15	4	66	19
	NEW JERSEY	51	271	25	100	100	100	(Z)	(Z)	28	241
	PENNSYLVANIA	289	203	130	56	56	72	18	13	121	83
	EAST NORTH CENTRAL										
	OHIO	234	132	25	67	83	62	5	1	13	8
	INDIANA	54	47	10	89	95	90	(Z)	(Z)	11	6
	ILLINOIS	239	118	34	49	61	58	1	(Z)	29	10
	MICHIGAN	84	39	9	100	100	100	-	-	15	8
	WISCONSIN	103	102	23	91	95	92	(Z)	(Z)	1	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	25	3	1	100	100	100	-	-	-	-
	KANSAS	50	23	10	100	100	100	1	(Z)	2	1
	SOUTH ATLANTIC										
	MARYLAND	88	32	6	79	74	99	3	1	41	16
	DISTRICT OF COLUMBIA	21	14	14	100	100	100	-	-	-	-
	NORTH CAROLINA	45	27	8	71	80	81	2	1	10	5
	GEORGIA	63	20	1	71	74	89	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	28	12	7	100	100	100	(Z)	(Z)	3	2
	WEST SOUTH CENTRAL										
	ARKANSAS	35	13	4	100	100	100	1	(Z)	-	-
	TEXAS	216	121	59	46	48	43	5	1	5	1
	MOUNTAIN										
	COLORADO	15	4	(Z)	100	100	100	-	-	-	-
	UTAH	29	6	5	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	19	6	1	100	100	100	-	-	-	-
	CALIFORNIA	354	91	118	100	100	100	50	31	-	-
277	GREETING CARDS	1 072	350	138	8	10	26	93	18	118	27
	NEW ENGLAND										
	NEW HAMPSHIRE	19	14	5	100	100	100	(Z)	(Z)	6	5
	MASSACHUSETTS	54	13	10	51	70	66	6	1	14	4
	MIDDLE ATLANTIC										
	NEW YORK	39	6	2	37	41	28	3	1	21	3
	PENNSYLVANIA	32	6	3	14	15	24	2	(Z)	12	2
	EAST NORTH CENTRAL										
	OHIO	79	15	9	19	29	24	1	(Z)	21	3
	INDIANA	9	2	1	100	100	100	-	-	3	(Z)
	ILLINOIS	38	11	5	69	69	70	1	(Z)	3	1
	WEST NORTH CENTRAL										
	KANSAS	233	74	10	2	2	5	27	6	-	-
	SOUTH ATLANTIC										
	MARYLAND	6	1	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	GEORGIA	5	1	(Z)	100	100	100	1	(Z)	(Z)	(Z)
	MOUNTAIN										
	COLORADO	31	37	44	21	39	50	(Z)	(Z)	2	(Z)
278	BLANKBOOKS, LOOSELEAF BINDERS	1 656	730	278	12	20	24	41	30	337	123
	NEW ENGLAND										
	MAINE	1	(Z)	(Z)	100	100	100	1	(Z)	-	-
	MASSACHUSETTS	118	108	97	24	69	80	12	14	14	6
	CONNECTICUT	41	11	6	18	29	21	6	2	12	5
	MIDDLE ATLANTIC										
	NEW YORK	200	69	31	45	42	71	9	8	149	46

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																275
17	26	5	6	16	23	158	36	4	5	-	-	(Z)	(Z)	2	(Z)	ESC
44	18	2	2	49	55	109	33	12	7	1	(Z)	10	5	18	3	KY
-	-	-	-	-	-	119	2	(Z)	(Z)	-	-	-	-	27	4	TN
																AL
																WSC
3	(Z)	7	1	3	1	6	1	502	83	(Z)	(Z)	1	(Z)	20	4	TX
																MNT
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	7	1	-	-	(Z)	(Z)	WY
50	5	5	1	(Z)	(Z)	6	1	1	(Z)	6	1	(Z)	(Z)	40	3	CO
-	-	-	-	2	(Z)	-	-	-	-	14	2	-	-	3	(Z)	NM
14	1	(Z)	(Z)	8	1	3	(Z)	4	(Z)	13	2	2	(Z)	26	4	AZ
-	-	-	-	-	-	-	-	-	-	40	13	-	-	-	-	UT
																PAC
2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	92	18	-	-	OR
25	14	3	1	9	2	1	(Z)	14	11	44	43	1 232	288	131	13	CA
599	366	277	124	460	244	72	71	174	85	112	31	404	123	102	20	276
																NE
-	-	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	MA
1	1	(Z)	(Z)	7	2	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	CT
																MA
14	8	3	(Z)	10	5	(Z)	(Z)	7	2	1	(Z)	17	7	21	5	NY
-	-	-	-	17	27	1	1	-	-	-	-	-	-	5	2	NJ
39	20	4	1	68	45	1	(Z)	5	6	2	(Z)	31	34	-	-	PA
																ENC
152	111	28	4	7	2	7	5	1	(Z)	1	(Z)	5	2	14	2	OH
41	40	(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	-	-	-	-	IN
148	77	35	18	15	9	4	1	5	1	(Z)	(Z)	2	1	-	-	IL
68	31	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	MI
52	49	44	49	3	2	1	(Z)	(Z)	(Z)	-	-	1	1	1	(Z)	WI
																WNC
(Z)	(Z)	24	3	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	MN
3	2	19	9	(Z)	(Z)	6	6	2	1	1	1	2	1	15	3	KS
																SA
3	1	(Z)	(Z)	36	13	2	(Z)	-	-	(Z)	(Z)	1	(Z)	-	-	MD
1	1	(Z)	(Z)	9	7	(Z)	(Z)	2	2	(Z)	(Z)	8	4	-	-	DC
3	1	(Z)	(Z)	26	20	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	NC
-	-	-	-	63	20	-	-	-	-	-	-	-	-	-	-	GA
																ESC
13	4	6	3	2	1	(Z)	(Z)	2	1	(Z)	(Z)	2	1	-	-	KY
																WSC
7	2	10	5	-	-	-	-	15	5	-	-	1	(Z)	-	-	AR
6	2	11	3	46	25	27	36	91	45	10	5	12	2	4	(Z)	TX
																MNT
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	15	4	(Z)	(Z)	-	-	CO
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	4	1	24	6	1	(Z)	UT
																PAC
(Z)	(Z)	-	-	-	-	-	-	-	-	(Z)	(Z)	18	5	-	-	WA
5	(Z)	4	(Z)	19	6	-	-	3	(Z)	47	10	206	40	11	2	CA
102	26	493	148	78	66	11	2	27	5	29	10	24	4	95	45	277
																NE
(Z)	(Z)	-	-	12	9	-	-	(Z)	(Z)	-	-	-	-	-	-	NH
18	5	1	(Z)	5	1	1	(Z)	3	1	2	(Z)	3	1	1	(Z)	MA
																MA
9	1	(Z)	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	NY
5	1	1	(Z)	7	2	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	1	(Z)	PA
																ENC
11	2	5	1	12	4	3	1	9	1	7	1	8	1	(Z)	(Z)	OH
2	1	1	(Z)	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	IN
19	6	4	1	4	2	1	(Z)	5	1	(Z)	(Z)	2	1	-	-	IL
																WNC
-	-	175	53	-	-	-	-	-	-	-	-	-	-	30	15	KS
																SA
1	(Z)	-	-	3	1	-	-	-	-	-	-	-	-	1	(Z)	MD
(Z)	(Z)	(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	GA
																MNT
7	2	2	1	3	27	-	-	1	(Z)	11	5	1	(Z)	5	2	CO
358	160	101	31	258	112	91	20	106	62	81	21	203	154	80	17	278
																NE
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	ME
24	50	9	4	46	13	3	1	2	5	(Z)	(Z)	3	11	3	4	MA
11	2	1	(Z)	5	1	1	(Z)	2	(Z)	(Z)	(Z)	3	1	-	-	CT
																MA
8	3	1	(Z)	6	2	3	1	2	(Z)	2	(Z)	17	8	3	(Z)	NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
278	BLANKBOOKS, LOOSELEAF BINDERS										
	MIDDLE ATLANTIC										
	NEW JERSEY	192	38	44	18	16	23	5	1	72	35
	PENNSYLVANIA	95	22	6	46	50	75	1	(Z)	39	12
	EAST NORTH CENTRAL										
	OHIO	41	12	3	92	95	99	-	-	12	6
	INDIANA	30	5	3	58	68	83	1	(Z)	6	2
	ILLINOIS	236	95	39	24	32	39	4	(Z)	14	7
	MICHIGAN	51	9	1	67	70	79	-	-	-	-
	WISCONSIN	22	3	(Z)	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	29	9	1	69	63	23	(Z)	(Z)	(Z)	(Z)
	IOWA	9	2	(Z)	100	100	100	-	-	-	-
	MISSOURI	57	15	7	47	46	50	2	(Z)	9	3
	NEBRASKA	4	(Z)	(Z)	100	100	100	-	-	-	-
	KANSAS	30	4	(Z)	5	5	18	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	25	9	(Z)	69	79	84	-	-	2	1
	VIRGINIA	22	3	(Z)	100	100	100	-	-	(Z)	(Z)
	GEORGIA	37	47	1	59	35	31	-	-	-	-
	FLORIDA	30	5	(Z)	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	5	1	(Z)	100	100	100	-	-	-	-
	MISSISSIPPI	6	1	(Z)	85	74	100	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	3	1	(Z)	100	100	100	-	-	-	-
	TEXAS	60	22	10	100	100	100	-	-	3	(Z)
	MOUNTAIN										
	COLORADO	19	3	(Z)	100	100	100	-	-	-	-
	UTAH	17	16	8	100	100	100	-	-	(Z)	(Z)
	PACIFIC										
	CALIFORNIA	132	96	4	47	79	53	-	-	(Z)	(Z)
279	PRINTING SERVICE INDUSTRIES	1 629	117	52	3	18	22	139	10	521	49
	NEW ENGLAND										
	MASSACHUSETTS	42	1	(Z)	100	100	100	40	1	1	(Z)
	RHODE ISLAND	2	(Z)	(Z)	100	100	100	2	(Z)	-	-
	CONNECTICUT	42	(Z)	(Z)	100	100	100	42	(Z)	-	-
	MIDDLE ATLANTIC										
	NEW YORK	341	57	22	20	42	38	11	6	286	36
	NEW JERSEY	117	10	7	24	15	27	3	(Z)	71	3
	PENNSYLVANIA	106	4	(Z)	39	55	56	(Z)	(Z)	93	4
	EAST NORTH CENTRAL										
	OHIO	74	2	(Z)	43	39	45	-	-	1	(Z)
	INDIANA	24	2	1	38	18	15	1	(Z)	(Z)	(Z)
	ILLINOIS	208	6	(Z)	54	82	45	19	(Z)	14	(Z)
	MICHIGAN	62	4	(Z)	57	76	69	-	-	(Z)	(Z)
	WISCONSIN	34	(Z)	(Z)	49	56	81	1	(Z)	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	43	1	(Z)	70	69	99	(Z)	(Z)	1	(Z)
	MISSOURI	62	4	3	40	20	22	1	(Z)	3	(Z)
	SOUTH ATLANTIC										
	MARYLAND	35	(Z)	(Z)	82	88	92	-	-	1	(Z)
	DISTRICT OF COLUMBIA	17	(Z)	(Z)	100	100	100	-	-	-	-
	VIRGINIA	18	1	(Z)	25	79	76	-	-	2	(Z)
	NORTH CAROLINA	11	(Z)	(Z)	56	82	61	-	-	(Z)	(Z)
	FLORIDA	30	(Z)	(Z)	55	15	4	2	(Z)	7	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	27	1	(Z)	40	35	32	(Z)	(Z)	3	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	2	(Z)	(Z)	100	100	100	-	-	-	-
	OKLAHOMA	5	(Z)	(Z)	100	100	100	-	-	-	-
	TEXAS	59	15	15	69	97	99	4	2	9	4
	MOUNTAIN										
	COLORADO	8	(Z)	(Z)	72	96	96	-	-	-	-
	ARIZONA	8	(Z)	(Z)	100	100	100	-	-	-	-
	UTAH	4	(Z)	(Z)	72	85	97	-	-	-	-
	PACIFIC										
	OREGON	2	(Z)	1	100	100	100	(Z)	(Z)	2	(Z)
	CALIFORNIA	155	3	1	49	60	48	(Z)	(Z)	19	(Z)
28	CHEMICALS OR ALLIED PRODUCTS	117 647	335 622	107 602	3	4	5	4 691	8 564	18 323	34 215
	NEW ENGLAND										
	MAINE	75	84	66	100	100	100	8	10	8	13
	NEW HAMPSHIRE	84	79	12	100	100	100	48	48	32	30
	VERMONT	19	29	3	100	100	100	15	21	4	9
	MASSACHUSETTS	1 573	3 663	1 179	16	12	22	401	1 470	355	1 089
	RHODE ISLAND	217	60	30	14	18	24	17	9	75	23
	CONNECTICUT	1 555	2 389	705	15	74	25	180	1 423	352	521
	MIDDLE ATLANTIC										
	NEW YORK	5 358	13 009	2 226	14	27	19	368	1 135	2 191	9 470

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																278
																MA
48	23	2	4	30	11	2	1	10	6	(Z)	(Z)	7	3	16	2	NJ
11	2	3	(Z)	16	3	1	(Z)	6	1	7	1	3	(Z)	8	3	PA
																ENC
22	4	-	-	5	1	2	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	OH
15	1	(Z)	(Z)	3	1	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	2	(Z)	IN
123	53	16	5	9	2	13	4	22	16	20	6	10	2	3	(Z)	IL
46	8	-	-	-	-	-	-	-	-	-	-	-	-	4	1	MI
20	3	1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	WI
																WNC
1	(Z)	23	8	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	MN
-	-	9	1	-	-	-	-	-	-	-	-	-	-	1	(Z)	IA
21	5	13	3	1	(Z)	3	1	3	1	2	1	1	(Z)	2	(Z)	MO
-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	NE
-	-	14	2	-	-	-	-	-	-	-	-	-	-	17	2	KS
																SA
(Z)	(Z)	-	-	20	7	-	-	-	-	-	-	-	-	3	1	MD
-	-	-	-	21	3	-	-	-	-	-	-	-	-	2	(Z)	VA
-	-	-	-	36	46	1	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	GA
-	-	-	-	28	8	-	-	-	-	-	-	-	-	2	(Z)	FL
																ESC
(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	-	-	-	-	-	-	1	(Z)	KY
-	-	-	-	-	-	5	1	1	(Z)	-	-	-	-	-	-	MS
																WSC
-	-	-	-	-	-	(Z)	(Z)	7	1	-	-	-	-	1	(Z)	LA
2	1	2	1	3	1	14	4	36	22	(Z)	(Z)	-	-	-	-	TX
																MNT
-	-	(Z)	(Z)	-	-	-	-	-	-	18	3	-	-	1	(Z)	CO
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	4	4	13	12	-	-	UT
																PAC
-	-	-	-	-	-	-	-	(Z)	(Z)	11	1	119	95	2	(Z)	CA
411	23	128	4	153	9	49	3	40	5	39	4	139	9	10	(Z)	279
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
21	5	4	1	4	2	3	1	3	2	3	(Z)	4	4	4	(Z)	NY
7	1	4	1	12	1	4	1	6	1	2	1	4	(Z)	4	(Z)	NJ
8	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	-	-	-	-	2	(Z)	-	-	PA
																ENC
71	2	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	OH
12	1	5	(Z)	4	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	IN
146	6	13	(Z)	3	(Z)	11	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	IL
61	3	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	1	(Z)	MI
33	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	WI
																WNC
1	(Z)	39	1	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MN
10	1	39	1	5	2	-	-	2	(Z)	2	(Z)	1	(Z)	-	-	MO
																SA
(Z)	(Z)	1	(Z)	33	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MD
-	-	-	-	17	(Z)	-	-	-	-	-	-	-	-	-	-	DC
-	-	-	-	16	1	-	-	-	-	-	-	-	-	-	-	VA
(Z)	(Z)	-	-	11	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	NC
3	(Z)	(Z)	(Z)	15	(Z)	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	FL
																ESC
1	(Z)	(Z)	(Z)	1	(Z)	20	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	TN
																WSC
-	-	-	-	-	-	-	-	2	(Z)	-	-	-	-	-	-	AR
-	-	(Z)	(Z)	-	-	-	-	4	(Z)	-	-	-	-	-	-	OK
7	4	(Z)	(Z)	2	1	(Z)	(Z)	15	1	9	2	13	2	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	8	(Z)	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	8	(Z)	-	-	-	-	AZ
-	-	-	-	-	-	-	-	-	-	4	(Z)	(Z)	(Z)	-	-	UT
																PAC
3	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	OR
21	(Z)	2	(Z)	6	(Z)	-	-	2	(Z)	(Z)	(Z)	104	2	-	-	CA
21 510	49 256	6 882	16 524	24 051	67 092	9 021	48 888	16 419	63 368	2 544	10 151	10 405	31 007	3 801	6 557	280
																NE
25	28	-	-	32	32	-	-	(Z)	(Z)	(Z)	(Z)	1	1	-	-	ME
-	-	(Z)	(Z)	-	-	3	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	NH
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
354	673	64	189	119	110	66	29	101	35	2	1	98	57	13	12	MA
39	8	3	(Z)	17	5	34	9	7	1	3	(Z)	12	2	10	3	RI
472	171	50	21	155	75	27	17	145	72	7	4	160	75	8	9	CT
																MA
954	925	267	111	696	986	164	117	251	75	50	19	271	107	144	63	NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
28	CHEMICALS OR ALLIED PRODUCTS.										
	MIDDLE ATLANTIC										
	NEW JERSEY.	11 291	9 920	3 718	11	15	23	724	509	4 480	4 839
	PENNSYLVANIA.	5 291	3 457	1 540	15	24	21	635	567	2 049	4 780
	EAST NORTH CENTRAL										
	OHIO.	6 746	19 060	2 690	15	58	17	341	331	1 120	1 228
	INDIANA	3 150	2 663	889	17	50	28	283	114	299	232
	ILLINOIS.	6 960	15 671	4 596	14	33	26	132	154	791	642
	MICHIGAN.	3 714	4 922	1 935	19	23	16	56	38	343	479
	WISCONSIN	985	1 181	518	16	37	42	7	14	57	49
	WEST NORTH CENTRAL										
	MINNESOTA	784	633	294	18	37	23	19	7	70	26
	IOWA.	1 519	766	371	90	70	69	-	-	50	122
	MISSOURI.	2 524	4 537	1 840	14	25	21	14	18	278	226
	NORTH DAKOTA.	12	89	83	7	10	7	1	1	3	22
	NEBRASKA.	439	43	32	54	68	69	(Z)	(Z)	17	5
	KANSAS.	947	4 433	1 475	14	45	41	4	4	86	130
	SOUTH ATLANTIC										
	DELAWARE.	1 038	1 474	575	16	33	27	49	55	279	479
	MARYLAND.	1 467	1 931	558	12	28	27	135	201	436	422
	DISTRICT OF COLUMBIA.	20	5	(Z)	22	25	46	1	(Z)	1	(Z)
	VIRGINIA.	2 761	6 066	1 509	9	13	11	129	255	579	1 369
	WEST VIRGINIA	2 774	13 041	1 420	8	53	19	59	83	436	791
	NORTH CAROLINA.	3 504	7 009	1 431	8	24	15	103	124	249	296
	SOUTH CAROLINA.	2 909	2 433	520	12	13	10	62	61	179	164
	GEORGIA	2 378	7 968	1 802	26	18	21	34	46	385	269
	FLORIDA	2 644	19 623	7 689	9	9	8	41	107	195	612
	EAST SOUTH CENTRAL										
	KENTUCKY.	2 480	6 994	1 941	16	28	14	114	171	180	472
	TENNESSEE	4 646	21 762	6 843	10	42	28	175	118	428	712
	ALABAMA	2 048	8 844	2 803	17	36	30	20	25	59	168
	MISSISSIPPI	870	4 459	879	14	21	18	9	13	64	105
	WEST SOUTH CENTRAL										
	ARKANSAS.	729	2 872	1 268	27	42	34	15	61	78	189
	LOUISIANA	8 001	42 725	14 388	13	14	20	139	886	549	1 243
	OKLAHOMA.	374	4 995	794	63	62	55	-	-	-	-
	TEXAS	17 348	54 715	27 604	8	9	8	273	469	1 125	2 879
	MOUNTAIN										
	IDAHO	386	4 620	2 045	27	25	19	-	-	-	-
	WYOMING	103	435	249	50	9	14	1	4	1	5
	COLORADO.	244	688	43	20	94	82	1	(Z)	15	1
	NEW MEXICO.	71	975	544	80	70	79	-	-	-	-
	ARIZONA	268	485	38	30	95	44	(Z)	(Z)	1	(Z)
	UTAH.	126	1 964	871	53	81	80	-	-	2	(Z)
	NEVADA.	110	1 295	267	33	25	21	-	-	-	-
	PACIFIC										
	WASHINGTON.	574	6 092	2 972	24	17	41	-	-	4	4
	OREGON.	333	1 582	381	50	41	49	-	-	4	28
	CALIFORNIA.	6 018	17 991	3 900	14	14	9	67	8	179	94
	HAWAII.	48	185	2	26	35	37	-	-	-	-
281	INDUSTRIAL INORGANIC CHEMICALS.	12 741	118 189	28 264	12	15	15	425	2 804	2 150	11 869
	NEW ENGLAND										
	MASSACHUSETTS	107	2 001	473	19	16	25	31	847	33	762
	CONNECTICUT	96	1 488	141	100	100	100	80	1 148	16	320
	MIDDLE ATLANTIC										
	NEW YORK.	512	5 858	458	46	47	28	10	50	329	5 440
	NEW JERSEY.	637	1 421	245	63	53	50	52	63	291	821
	PENNSYLVANIA.	808	1 819	358	34	27	53	91	25	306	753
	EAST NORTH CENTRAL										
	OHIO.	968	12 589	554	86	87	44	27	31	159	218
	INDIANA	213	525	214	46	76	73	27	90	28	74
	ILLINOIS.	438	6 509	1 435	45	76	80	1	2	68	72
	MICHIGAN.	407	1 012	486	40	10	26	11	14	62	130
	WISCONSIN	34	1	1	100	100	100	2	(Z)	9	(Z)
	WEST NORTH CENTRAL										
	MISSOURI.	170	380	144	23	26	25	3	3	8	9
	KANSAS.	202	1 179	410	20	43	28	3	1	47	88
	SOUTH ATLANTIC										
	DELAWARE.	161	518	160	30	75	54	5	15	44	220
	MARYLAND.	244	747	200	36	60	62	12	6	35	42
	VIRGINIA.	214	414	160	15	20	15	2	6	38	90
	WEST VIRGINIA	172	7 739	152	34	89	22	1	7	16	140
	GEORGIA	265	1 535	366	7	5	10	-	-	26	38
	FLORIDA	117	413	42	89	73	98	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	1 598	17 974	5 429	5	51	35	8	7	148	457
	ALABAMA	342	3 922	1 019	61	61	78	1	4	8	52
	MISSISSIPPI	116	139	73	7	8	16	2	2	6	7
	WEST SOUTH CENTRAL										
	ARKANSAS.	209	971	480	8	8	6	8	25	29	122
	LOUISIANA	886	9 338	2 252	18	38	29	(Z)	1	129	293
	OKLAHOMA.	42	1 302	304	80	85	96	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																28
																MA
1 589	956	300	293	2 106	1 871	218	127	972	727	64	11	683	338	155	250	NJ
811	948	206	57	1 003	1 769	141	165	253	80	59	9	120	81	12	3	PA
																ENC
2 930	15 337	349	314	879	787	382	379	322	301	40	48	328	240	56	94	OH
918	1 714	278	125	515	214	180	129	374	62	31	11	255	55	18	7	IN
2 610	6 449	1 064	1 495	921	680	311	5 230	544	611	104	104	430	270	55	36	IL
1 581	2 889	249	336	583	521	77	69	193	227	12	16	365	329	55	18	MI
487	606	113	146	122	115	80	104	21	46	13	31	68	62	15	9	WI
																WNC
146	200	199	251	14	10	7	4	192	76	8	5	128	53	2	1	MN
595	330	273	118	6	10	12	4	307	113	276	88	-	-	1	2	IA
523	905	553	1 385	170	249	207	482	470	839	77	254	198	164	34	16	MO
2	14	4	29	(Z)	2	-	-	-	-	(Z)	6	2	11	-	-	ND
91	8	59	4	57	4	31	2	29	3	85	14	38	3	-	-	NE
95	229	339	2 692	25	60	21	94	172	664	81	437	69	90	55	31	KS
																SA
105	136	14	19	290	488	173	164	74	81	1	1	34	50	18	1	DE
147	220	53	31	449	952	53	30	131	51	3	(Z)	58	20	1	4	MD
-	-	-	-	18	4	-	-	-	-	-	-	-	-	-	-	DC
247	386	66	104	1 411	3 553	201	231	25	65	1	(Z)	66	40	36	61	VA
714	1 060	53	77	691	10 055	224	468	211	155	9	5	157	134	210	214	WV
231	266	77	84	2 289	5 202	214	193	91	85	33	29	88	94	128	636	NC
21	17	8	9	2 359	1 969	166	124	46	47	-	-	38	21	31	21	SC
296	458	67	157	1 006	5 745	345	1 001	86	149	6	9	52	68	99	66	GA
407	2 048	152	1 330	1 259	12 629	221	1 412	152	1 127	7	71	61	110	148	177	FL
																ESC
553	1 050	134	275	356	745	808	3 714	176	385	23	94	72	62	64	26	KY
432	1 879	180	478	1 683	4 705	802	11 897	375	1 240	29	95	279	447	262	192	TN
217	697	46	72	917	2 025	533	5 149	134	496	13	14	71	184	39	23	AL
86	153	35	155	110	469	344	2 930	166	575	(Z)	(Z)	55	60	1	(Z)	MS
																WSC
230	690	42	203	45	95	49	284	208	1 222	12	76	26	52	23	(Z)	AR
1 013	3 126	467	2 106	1 128	4 826	914	7 060	3 008	21 307	112	148	222	315	449	1 708	LA
8	35	57	697	15	87	30	653	263	3 514	2	9	-	-	(Z)	1	OK
2 015	4 281	728	1 875	2 430	5 893	1 794	6 225	6 551	28 278	166	514	723	1 572	1 542	2 729	TX
																MNT
5	30	79	601	-	-	-	-	18	103	96	1 576	182	2 233	8	78	ID
13	69	6	33	-	-	6	16	3	9	59	264	14	34	-	-	WY
23	1	55	4	5	1	13	3	31	9	82	666	5	1	15	1	CO
-	-	7	75	-	-	24	277	21	283	18	340	-	-	-	-	NM
2	(Z)	41	5	3	(Z)	41	5	11	2	110	465	58	7	(Z)	(Z)	AZ
6	3	8	267	9	4	(Z)	(Z)	1	(Z)	69	1 198	30	490	-	-	UT
-	-	-	-	-	-	-	-	3	40	54	550	52	705	(Z)	(Z)	NV
																PAC
-	-	-	-	32	28	-	-	-	-	123	1 409	392	4 627	23	25	WA
(Z)	1	-	-	-	-	-	-	-	-	36	302	292	1 210	(Z)	(Z)	OR
508	252	120	241	125	117	97	71	271	185	534	983	4 047	16 001	70	39	CA
-	-	-	-	-	-	-	-	-	-	-	-	48	185	-	-	HI
2 406	18 591	519	2 959	2 018	24 113	1 408	26 087	1 754	15 734	471	4 772	1 514	11 039	75	222	281
																NE
23	229	17	147	2	16	-	-	-	-	-	-	-	-	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
113	202	11	17	39	139	4	5	1	3	-	-	4	2	1	1	NY
106	92	16	13	62	252	4	4	40	24	2	1	57	22	8	128	NJ
178	182	14	15	115	722	64	68	11	9	1	(Z)	28	44	1	(Z)	PA
																ENC
514	11 961	46	69	38	121	19	26	35	22	(Z)	(Z)	108	134	3	5	OH
62	245	8	5	52	69	6	17	7	2	(Z)	(Z)	22	23	-	-	IN
180	1 248	37	191	39	63	61	4 865	24	42	5	13	22	12	(Z)	(Z)	IL
147	482	14	59	52	113	6	13	62	104	2	13	50	84	-	-	MI
11	(Z)	4	(Z)	5	(Z)	-	-	-	-	-	-	3	(Z)	-	-	WI
																WNC
66	165	7	74	21	41	18	23	26	33	2	2	19	29	-	-	MO
24	49	49	673	6	8	6	5	37	265	13	80	17	32	-	-	KS
																SA
47	59	8	10	21	139	12	21	23	51	-	-	1	3	(Z)	(Z)	DE
63	125	4	3	63	526	7	11	54	28	-	-	6	7	-	-	MD
64	42	11	18	68	193	22	43	6	19	-	-	3	3	-	-	VA
18	163	3	36	115	7 369	3	10	4	2	-	-	1	11	11	2	WV
21	28	14	15	144	1 333	13	27	15	50	-	-	31	42	2	3	GA
102	(Z)	-	-	15	402	(Z)	10	-	-	-	-	-	-	-	-	FL
																ESC
141	1 420	83	315	505	3 616	345	10 804	192	918	7	77	158	331	12	29	TN
59	438	2	12	48	521	186	2 640	29	245	-	-	-	-	8	10	AL
33	32	2	2	21	35	22	21	24	33	-	-	6	7	-	-	MS
																WSC
52	198	16	79	11	54	13	55	70	386	6	30	4	23	-	-	AR
8	42	33	214	114	1 411	104	1 575	465	5 743	2	16	5	31	5	12	LA
-	-	8	227	-	-	13	438	22	638	-	-	-	-	-	-	OK

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
281	INDUSTRIAL INORGANIC CHEMICALS										
	WEST SOUTH CENTRAL										
	TEXAS	1 098	11 022	6 269	13	23	17	4	6	145	1 051
	MOUNTAIN										
	WYOMING	73	308	177	50	9	14	1	3	1	4
	COLORADO	31	514	18	100	100	100	-	-	-	-
	NEW MEXICO	9	252	79	100	100	100	-	-	-	-
	NEVADA	63	746	154	33	25	21	-	-	-	-
	PACIFIC										
	WASHINGTON	308	3 881	2 000	16	17	44	-	-	-	-
	OREGON	46	484	80	23	12	32	-	-	-	-
	CALIFORNIA	596	5 161	803	40	51	44	6	3	18	16
282	PLASTICS MATERIALS OR SYNTHETICS	20 055	24 165	11 896	7	8	11	1 064	1 340	3 139	3 919
	NEW ENGLAND										
	NEW HAMPSHIRE	18	17	3	100	100	100	10	10	7	6
	MASSACHUSETTS	414	535	217	17	9	22	95	236	89	107
	MIDDLE ATLANTIC										
	NEW YORK	246	295	100	50	62	55	30	39	118	168
	NEW JERSEY	949	996	425	40	40	35	45	54	449	477
	PENNSYLVANIA	529	969	247	74	75	62	77	137	241	395
	EAST NORTH CENTRAL										
	OHIO	905	1 113	481	54	52	55	51	79	155	234
	ILLINOIS	747	944	557	50	51	53	16	32	157	156
	MICHIGAN	380	433	199	100	100	100	22	15	55	64
	WISCONSIN	96	210	59	73	84	81	3	3	2	2
	SOUTH ATLANTIC										
	DELAWARE	534	578	293	25	41	43	36	34	91	139
	MARYLAND	180	89	37	58	47	64	29	12	31	14
	VIRGINIA	1 457	857	271	10	10	12	61	35	246	151
	WEST VIRGINIA	705	970	390	11	14	19	33	19	150	194
	NORTH CAROLINA	1 609	1 396	314	8	16	16	20	11	78	65
	SOUTH CAROLINA	1 755	1 342	311	8	12	11	38	29	128	111
	GEORGIA	162	77	24	8	9	19	13	7	10	5
	FLORIDA	488	407	281	12	12	18	15	17	106	108
	EAST SOUTH CENTRAL										
	KENTUCKY	858	1 431	678	30	26	23	67	81	83	164
	TENNESSEE	1 495	1 029	469	17	23	37	144	76	150	85
	ALABAMA	553	418	156	5	5	7	14	10	3	1
	MISSISSIPPI	207	299	223	25	13	17	5	8	40	73
	WEST SOUTH CENTRAL										
	LOUISIANA	1 030	1 824	1 524	44	45	45	27	44	249	447
	TEXAS	2 988	5 940	3 746	22	24	21	87	180	307	523
	PACIFIC										
	CALIFORNIA	587	595	214	69	73	89	-	-	16	7
283	DRUGS	14 247	3 947	2 465	15	31	28	1 098	242	3 884	830
	NEW ENGLAND										
	MASSACHUSETTS	69	1	1	100	100	100	9	(Z)	24	(Z)
	CONNECTICUT	327	187	163	13	7	10	5	7	143	47
	MIDDLE ATLANTIC										
	NEW YORK	1 608	311	189	29	48	36	156	23	567	117
	NEW JERSEY	3 114	381	203	29	40	33	212	21	1 122	101
	PENNSYLVANIA	1 880	184	49	21	69	57	292	62	608	69
	EAST NORTH CENTRAL										
	OHIO	172	14	5	30	24	45	(Z)	(Z)	6	1
	INDIANA	1 372	82	65	27	26	25	223	9	105	8
	ILLINOIS	985	656	355	52	88	87	4	(Z)	211	108
	MICHIGAN	804	182	48	25	52	71	8	4	116	64
	WEST NORTH CENTRAL										
	MISSOURI	455	410	264	43	70	62	(Z)	(Z)	101	40
	NEBRASKA	127	12	9	54	68	69	(Z)	(Z)	14	2
	SOUTH ATLANTIC										
	MARYLAND	124	14	5	23	22	20	2	(Z)	58	7
	VIRGINIA	348	81	41	32	86	88	19	8	141	17
	NORTH CAROLINA	607	783	599	7	5	12	60	93	99	153
	SOUTH CAROLINA	58	12	3	100	100	100	-	-	-	-
	GEORGIA	293	4	3	98	93	97	(Z)	(Z)	263	3
	FLORIDA	81	12	13	32	33	30	6	2	5	2
	EAST SOUTH CENTRAL										
	TENNESSEE	216	77	43	50	78	71	5	1	47	33
	WEST SOUTH CENTRAL										
	TEXAS	154	13	12	51	81	82	19	(Z)	37	4
	MOUNTAIN										
	COLORADO	25	2	1	8	13	28	1	(Z)	(Z)	(Z)
	PACIFIC										
	CALIFORNIA	864	275	227	45	41	89	50	5	85	4
284	SOAP, CLEANERS, OR TOILET GOODS	16 315	15 677	5 267	10	18	12	647	599	3 223	3 435

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																281
39	200	25	298	69	402	292	1 969	397	6 348	16	160	110	587	1	1	WSC TX
																MNT
9	49	5	23	-	-	4	12	2	6	42	187	10	24	-	-	WY
-	-	-	-	-	-	-	-	-	-	31	514	-	-	-	-	CO
-	-	1	11	-	-	(Z)	24	3	76	5	142	-	-	-	-	NM
-	-	-	-	-	-	-	-	2	23	31	317	30	406	(Z)	(Z)	NV
																PAC
-	-	-	-	-	-	-	-	-	-	66	854	234	3 011	7	17	WA
-	-	-	-	-	-	-	-	-	-	8	90	37	394	(Z)	(Z)	OR
52	61	13	37	11	6	6	14	57	34	33	179	400	4 811	1	(Z)	CA
3 100	4 405	560	824	6 930	6 535	1 611	1 741	1 737	3 487	124	179	1 519	1 561	271	173	282
																NE
-	-	(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	NH
99	85	5	8	20	38	39	16	44	19	(Z)	(Z)	21	25	-	-	MA
																MA
42	42	14	12	12	11	10	4	14	13	1	1	6	5	(Z)	(Z)	NY
177	156	51	51	100	134	38	42	44	38	1	1	45	42	(Z)	(Z)	NJ
78	123	4	5	178	293	4	6	(Z)	(Z)	(Z)	(Z)	7	9	-	-	PA
																ENC
360	384	58	78	113	153	74	110	17	22	8	4	40	50	-	-	OH
171	272	47	85	76	123	56	82	60	110	4	4	159	80	-	-	IL
119	209	14	31	50	61	41	19	16	6	1	(Z)	62	28	-	-	MI
68	156	3	4	3	4	6	12	(Z)	(Z)	10	30	-	-	1	(Z)	WI
																SA
28	39	5	7	219	196	131	121	4	6	1	1	18	35	(Z)	(Z)	DE
-	-	1	1	89	53	4	2	26	9	-	-	-	-	-	-	MD
9	5	4	3	995	578	95	58	7	7	(Z)	(Z)	32	16	8	4	VA
262	311	3	3	99	309	53	50	14	13	1	1	90	71	-	-	WV
30	19	8	6	1 283	1 142	120	101	18	13	3	1	20	13	31	24	NC
16	13	3	2	1 414	1 069	82	65	21	20	-	-	29	16	25	16	SC
6	4	-	-	107	51	18	8	1	(Z)	-	-	3	2	4	(Z)	GA
48	82	3	6	136	65	43	37	(Z)	1	-	-	15	17	122	74	FL
																ESC
246	396	47	68	216	415	90	141	60	76	12	50	37	39	-	-	KY
92	116	37	22	715	473	191	114	36	39	15	8	77	70	39	25	TN
12	10	-	-	459	345	53	43	-	-	-	-	12	9	-	-	AL
24	29	17	38	15	14	27	14	54	91	-	-	25	34	-	-	MS
																WSC
243	417	85	141	115	206	74	139	161	304	15	26	59	101	-	-	LA
693	1 186	112	196	319	585	236	427	1 033	2 536	2	3	163	279	35	25	TX
																PAC
34	33	(Z)	(Z)	3	1	37	36	13	10	38	36	445	471	-	-	CA
2 628	1 032	849	340	2 587	442	365	80	1 173	444	266	53	1 248	454	151	31	283
																NE
6	(Z)	2	(Z)	5	(Z)	3	(Z)	16	(Z)	-	-	3	(Z)	-	-	MA
75	61	4	3	24	21	12	8	26	14	(Z)	(Z)	37	25	-	-	CT
																MA
213	47	125	27	238	34	24	3	94	17	26	3	126	27	40	14	NY
444	103	72	5	590	109	16	1	146	15	25	1	241	15	45	9	NJ
206	22	156	4	376	21	2	(Z)	145	4	44	1	51	1	-	-	PA
																ENC
39	4	5	(Z)	52	3	54	4	7	(Z)	7	2	2	(Z)	-	-	OH
163	11	97	9	279	12	34	1	265	13	15	2	188	15	2	1	IN
230	280	6	1	303	77	6	1	147	120	2	(Z)	77	69	-	-	IL
369	93	19	2	199	9	1	(Z)	23	2	5	1	41	3	24	5	MI
																WNC
72	53	87	103	17	11	37	20	104	142	(Z)	(Z)	36	40	-	-	MO
26	2	17	1	17	1	9	1	8	1	25	4	11	1	-	-	NE
																SA
11	1	4	(Z)	23	4	4	1	5	(Z)	(Z)	(Z)	8	(Z)	-	-	MD
37	16	45	25	64	7	31	4	8	4	-	-	-	-	2	(Z)	VA
139	194	59	73	111	95	14	18	47	54	28	26	49	76	-	-	NC
-	-	-	-	28	7	30	5	-	-	-	-	-	-	-	-	SC
(Z)	(Z)	(Z)	(Z)	27	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	-	-	GA
10	4	1	(Z)	27	3	2	(Z)	4	2	(Z)	(Z)	25	(Z)	-	-	FL
																ESC
48	6	24	27	53	5	16	1	11	2	5	1	8	1	(Z)	(Z)	TN
																WSC
28	2	19	2	8	1	6	1	16	2	10	1	11	1	-	-	TX
																MNT
3	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	(Z)	(Z)	12	1	CO
																PAC
204	88	37	3	68	8	28	2	37	5	52	7	292	156	1	(Z)	CA
3 511	2 617	1 355	1 187	2 759	1 976	699	1 005	1 412	1 287	564	482	1 962	2 941	183	148	284

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
284	SOAP, CLEANERS, OR TOILET GOODS										
	NEW ENGLAND										
	MASSACHUSETTS	471	337	182	27	45	28	104	126	116	83
	CONNECTICUT	558	173	150	29	9	10	44	11	88	46
	MIDDLE ATLANTIC										
	NEW YORK	1 437	594	271	20	21	21	72	39	616	250
	NEW JERSEY	2 465	2 377	454	16	41	34	165	164	1 087	1 693
	PENNSYLVANIA	344	641	79	51	55	55	76	102	213	436
	EAST NORTH CENTRAL										
	OHIO	1 811	926	327	27	43	36	40	25	351	229
	INDIANA	478	448	170	8	6	8	(Z)	(Z)	14	11
	ILLINOIS	1 922	1 467	452	23	30	20	25	16	158	92
	MICHIGAN	398	549	423	23	21	11	-	-	57	69
	WISCONSIN	484	512	333	18	44	53	1	7	25	36
	WEST NORTH CENTRAL										
	MINNESOTA	316	147	123	21	24	21	11	4	40	15
	IOWA	358	181	88	90	70	69	-	-	12	24
	MISSOURI	621	1 045	383	37	47	39	9	9	23	23
	KANSAS	362	465	226	5	8	13	-	-	1	1
	SOUTH ATLANTIC										
	DELAWARE	93	67	41	7	7	14	2	1	48	33
	MARYLAND	479	473	122	7	8	18	40	39	184	206
	VIRGINIA	89	7	6	30	35	48	21	1	3	(Z)
	NORTH CAROLINA	211	134	19	54	93	64	4	(Z)	47	4
	SOUTH CAROLINA	166	238	74	38	40	37	10	19	14	18
	GEORGIA	469	1 143	458	48	59	65	9	25	31	83
	FLORIDA	140	64	22	70	69	84	-	-	3	2
	EAST SOUTH CENTRAL										
	TENNESSEE	153	33	18	69	76	78	(Z)	(Z)	3	(Z)
	ALABAMA	106	167	71	100	100	100	1	1	22	38
	WEST SOUTH CENTRAL										
	ARKANSAS	87	5	4	20	19	20	2	(Z)	21	1
	LOUISIANA	95	116	25	100	100	100	-	-	-	-
	TEXAS	367	488	134	27	30	33	1	(Z)	1	(Z)
	MOUNTAIN										
	ARIZONA	131	16	14	27	27	30	(Z)	(Z)	1	(Z)
	PACIFIC										
	CALIFORNIA	1 431	2 647	514	23	23	9	-	-	20	19
285	PAINTS OR ALLIED PRODUCTS	6 428	6 236	1 871	17	17	23	364	341	846	764
	NEW ENGLAND										
	VERMONT	5	8	1	100	100	100	4	6	1	2
	MASSACHUSETTS	101	110	7	69	69	88	87	97	14	14
	MIDDLE ATLANTIC										
	NEW YORK	304	188	106	19	20	23	31	20	66	37
	NEW JERSEY	595	528	130	76	76	87	72	61	286	251
	PENNSYLVANIA	343	392	74	30	41	46	31	33	181	214
	EAST NORTH CENTRAL										
	OHIO	669	551	220	32	31	35	84	56	73	54
	INDIANA	105	78	22	20	19	25	-	-	25	19
	ILLINOIS	866	878	320	64	69	79	(Z)	(Z)	22	14
	MICHIGAN	510	412	125	50	50	56	(Z)	(Z)	94	70
	WISCONSIN	101	118	55	56	61	74	-	-	2	1
	WEST NORTH CENTRAL										
	MINNESOTA	45	41	6	69	68	44	-	-	(Z)	(Z)
	MISSOURI	229	553	172	51	75	64	-	-	7	6
	SOUTH ATLANTIC										
	MARYLAND	133	179	70	49	42	25	9	17	54	56
	WEST VIRGINIA	10	11	6	100	100	100	-	-	1	(Z)
	NORTH CAROLINA	124	135	21	48	48	61	1	1	(Z)	(Z)
	SOUTH CAROLINA	15	23	6	100	100	100	-	-	-	-
	GEORGIA	224	194	40	62	60	60	-	-	1	1
	FLORIDA	85	97	40	98	99	100	-	-	3	3
	EAST SOUTH CENTRAL										
	KENTUCKY	240	150	24	73	70	73	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	17	7	1	100	100	100	-	-	-	-
	TEXAS	422	423	179	61	67	68	-	-	-	-
	MOUNTAIN										
	COLORADO	27	12	3	100	100	100	-	-	-	-
	PACIFIC										
	OREGON	38	30	2	69	71	100	-	-	-	-
	CALIFORNIA	769	613	116	15	12	19	-	-	-	-
286	INDUSTRIAL ORGANIC CHEMICALS	30 232	86 691	32 296	7	10	10	693	1 164	3 626	6 898
	NEW ENGLAND										
	RHODE ISLAND	83	23	11	14	18	24	6	3	29	9
	CONNECTICUT	186	146	123	18	13	19	20	16	22	18
	MIDDLE ATLANTIC										
	NEW YORK	692	1 460	232	12	25	19	23	10	189	996

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																284
55	26	32	13	62	37	14	9	29	12	-	-	57	25	1	4	NE
229	45	1	(Z)	76	20	1	(Z)	50	23	-	-	69	27	-	-	MA
199	106	58	20	252	120	18	14	79	17	17	12	105	12	22	6	NY
310	66	65	10	507	323	65	11	58	36	22	4	140	38	46	32	NJ
22	54	7	1	26	45	-	-	-	-	-	-	1	2	1	(Z)	PA
576	327	136	51	415	118	90	65	80	67	(Z)	(Z)	116	16	6	27	ENC
249	227	27	31	86	88	45	46	32	29	4	5	7	5	14	5	OH
741	784	381	241	267	92	61	81	99	77	55	27	110	32	26	25	IN
132	177	2	5	69	114	5	10	28	40	-	-	103	132	1	1	IL
183	132	85	118	107	101	21	21	20	43	(Z)	(Z)	43	54	(Z)	(Z)	MI
																WI
44	23	25	23	7	3	2	1	108	43	5	3	74	31	-	-	WNC
140	78	64	28	1	2	3	1	72	27	65	21	-	-	(Z)	(Z)	MN
139	201	176	357	71	82	25	64	100	173	38	110	34	22	6	3	IA
29	35	142	181	10	14	5	6	90	118	48	61	37	48	-	-	MO
																KS
16	14	(Z)	(Z)	7	6	3	2	4	3	(Z)	(Z)	12	8	(Z)	(Z)	SA
40	35	1	(Z)	162	172	25	6	7	2	2	(Z)	15	8	1	4	DE
18	2	1	(Z)	25	1	3	(Z)	(Z)	(Z)	(Z)	(Z)	16	2	-	-	MD
24	2	4	(Z)	105	122	5	4	5	(Z)	1	(Z)	15	1	-	-	VA
(Z)	1	4	5	106	151	16	27	15	18	-	-	1	(Z)	-	-	NC
111	197	25	57	95	217	150	493	29	44	3	8	13	18	3	1	SC
2	1	-	-	129	58	1	1	4	2	-	-	-	-	(Z)	(Z)	GA
																FL
21	5	16	4	76	17	18	3	12	3	1	(Z)	(Z)	(Z)	5	(Z)	ESC
20	26	-	-	3	3	31	71	22	17	5	11	(Z)	(Z)	3	1	TN
																AL
28	2	10	1	6	1	4	(Z)	10	1	(Z)	(Z)	5	(Z)	-	-	WSC
-	-	-	-	4	5	29	38	63	73	-	-	-	-	-	-	AR
1	1	15	20	38	47	-	-	278	379	29	24	2	2	2	14	LA
																TX
2	(Z)	27	4	2	(Z)	27	3	7	1	26	3	38	5	-	-	MNT
																AZ
138	27	23	3	7	1	5	1	79	18	219	178	895	2 376	43	24	PAC
																CA
1 545	1 469	452	627	968	1 032	639	704	516	465	222	164	819	640	57	29	285
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
																MA
77	54	5	5	34	19	73	42	10	7	-	-	5	2	2	1	NY
25	24	11	9	190	174	2	2	4	3	-	-	4	3	(Z)	(Z)	NJ
32	20	5	1	78	97	13	24	1	1	(Z)	(Z)	(Z)	(Z)	3	3	PA
																ENC
344	286	27	24	17	17	44	39	53	51	7	5	20	15	(Z)	(Z)	OH
69	51	1	1	-	-	9	5	-	-	-	-	-	-	-	-	IN
489	459	172	219	98	133	13	11	60	34	(Z)	1	5	3	6	3	IL
258	213	43	39	108	85	1	1	(Z)	(Z)	-	-	5	5	-	-	MI
39	39	10	10	-	-	46	64	(Z)	(Z)	-	-	4	4	(Z)	(Z)	WI
																WNC
11	12	33	29	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	MN
61	156	57	157	12	20	61	175	22	24	8	12	2	3	-	-	MO
																SA
16	33	9	18	35	42	4	8	8	5	-	-	-	-	(Z)	(Z)	MD
(Z)	1	(Z)	(Z)	2	2	5	6	-	-	-	-	1	1	-	-	WV
1	(Z)	(Z)	(Z)	103	115	7	10	11	9	-	-	(Z)	(Z)	-	-	NC
-	-	-	-	14	22	1	1	-	-	-	-	-	-	-	-	SC
10	9	2	2	155	136	54	46	1	1	-	-	-	-	(Z)	(Z)	GA
-	-	(Z)	(Z)	45	57	28	27	10	10	-	-	-	-	-	-	FL
																ESC
85	30	-	-	3	2	153	103	-	-	-	-	-	-	29	15	KY
																WSC
-	-	-	-	(Z)	(Z)	8	2	11	5	-	-	-	-	(Z)	(Z)	LA
-	-	38	38	31	61	13	11	269	266	19	15	53	32	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	27	12	-	-	(Z)	(Z)	CO
																PAC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	38	29	-	-	OR
1	(Z)	-	-	-	-	-	-	18	12	115	95	634	507	-	-	CA
4 566	9 293	1 278	2 942	5 600	15 063	2 924	12 616	7 250	28 702	223	603	1 606	4 296	2 467	5 115	286
15	3	1	(Z)	7	2	13	3	2	(Z)	1	(Z)	5	1	4	1	NE
40	32	15	12	28	20	6	5	28	21	5	3	17	11	6	7	RI
																CT
285	359	25	11	61	26	28	12	46	9	4	1	10	2	41	33	MA
																NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
286	INDUSTRIAL ORGANIC CHEMICALS										
	MIDDLE ATLANTIC										
	NEW JERSEY	2 727	3 546	2 050	25	21	39	91	90	869	1 128
	PENNSYLVANIA	849	1 474	445	44	50	44	49	103	231	529
	EAST NORTH CENTRAL										
	OHIO	992	935	343	47	72	69	70	85	254	286
	INDIANA	155	135	69	100	100	100	H	H	45	47
	ILLINOIS	778	1 306	619	38	32	37	79	97	149	173
	MICHIGAN	765	1 727	374	30	59	33	15	5	150	62
	WISCONSIN	56	23	11	92	85	75	1	(Z)	13	5
	WEST NORTH CENTRAL										
	MINNESOTA	28	134	30	100	100	100	-	-	-	-
	MISSOURI	317	377	195	13	24	23	1	5	91	49
	NORTH DAKOTA	8	56	52	7	10	7	1	3	2	14
	KANSAS	68	30	25	100	100	100	-	-	25	10
	SOUTH ATLANTIC										
	DELAWARE	152	91	35	54	66	59	1	(Z)	75	51
	VIRGINIA	366	3 215	851	17	15	10	17	196	95	1 009
	WEST VIRGINIA	1 788	4 086	814	11	26	32	30	44	256	426
	NORTH CAROLINA	299	753	47	44	83	46	13	13	7	H
	SOUTH CAROLINA	300	305	16	86	75	69	(Z)	(Z)	-	-
	GEORGIA	320	675	289	18	20	12	11	14	30	73
	FLORIDA	220	902	380	67	82	81	H	7	20	34
	EAST SOUTH CENTRAL										
	KENTUCKY	666	2 320	655	10	11	19	22	53	54	200
	TENNESSEE	751	844	242	40	41	33	13	16	53	52
	ALABAMA	597	3 279	1 174	36	66	66	1	8	15	35
	MISSISSIPPI	46	244	90	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	191	327	224	65	35	33	5	31	21	46
	LOUISIANA	4 401	22 185	5 906	10	15	16	31	56	125	279
	TEXAS	10 802	31 261	15 152	12	16	15	154	265	587	1 175
	MOUNTAIN										
	COLORADO	99	10	9	15	12	14	-	-	12	1
	PACIFIC										
	OREGON	24	119	59	47	46	44	-	-	-	-
	CALIFORNIA	600	3 156	1 121	15	9	33	-	-	7	H
287	AGRICULTURAL CHEMICALS	9 890	72 624	20 533	10	10	14	211	2 333	565	5 123
	MIDDLE ATLANTIC										
	NEW YORK	179	2 796	356	47	80	90	32	786	104	1 630
	PENNSYLVANIA	154	1 423	153	63	63	32	7	86	95	937
	EAST NORTH CENTRAL										
	OHIO	518	1 815	339	13	12	12	25	43	38	108
	INDIANA	384	959	39	24	92	24	-	-	-	-
	ILLINOIS	310	2 601	419	47	53	59	-	-	-	-
	MICHIGAN	60	71	30	100	100	100	-	-	2	1
	WISCONSIN	39	164	34	84	97	95	1	3	1	3
	WEST NORTH CENTRAL										
	MISSOURI	407	1 199	379	22	54	45	(Z)	(Z)	31	56
	KANSAS	152	617	200	15	10	10	(Z)	(Z)	5	39
	SOUTH ATLANTIC										
	DELAWARE	21	110	2	100	100	100	-	-	-	-
	MARYLAND	47	198	47	100	100	100	26	103	10	49
	VIRGINIA	103	1 104	98	34	36	37	-	-	4	36
	NORTH CAROLINA	380	3 177	323	45	49	65	2	1	5	28
	GEORGIA	431	4 101	528	31	30	19	-	-	3	52
	FLORIDA	1 429	17 593	6 846	11	9	9	11	81	49	443
	EAST SOUTH CENTRAL										
	KENTUCKY	74	878	147	59	85	89	-	-	3	H
	TENNESSEE	197	1 319	444	23	16	19	2	13	6	54
	ALABAMA	321	655	237	24	12	15	3	1	4	17
	MISSISSIPPI	306	2 777	296	25	26	15	(Z)	(Z)	4	3
	WEST SOUTH CENTRAL										
	ARKANSAS	156	1 246	422	92	90	94	-	-	-	-
	LOUISIANA	1 254	8 109	4 245	31	37	40	78	770	31	179
	OKLAHOMA	201	2 398	244	90	93	81	-	-	-	-
	TEXAS	810	4 191	1 239	22	34	30	3	1	28	69
	MOUNTAIN										
	IDAHO	165	1 979	876	27	25	19	-	-	-	-
	COLORADO	12	11	4	100	100	100	-	-	-	-
	NEW MEXICO	34	345	254	100	100	100	-	-	-	-
	ARIZONA	46	303	11	100	100	100	-	-	-	-
	UTAH	18	135	61	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	49	474	84	89	88	95	-	-	-	-
	OREGON	19	21	1	100	100	100	-	-	-	-
	CALIFORNIA	574	3 741	713	24	22	26	-	-	(Z)	(Z)
289	MISCELLANEOUS CHEMICAL PRODUCTS	7 728	19 913	6 655	9	17	16	191	326	1 133	3 171
	NEW ENGLAND										
	MAINE	2	2	2	100	100	100	(Z)	(Z)	(Z)	(Z)

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																286
																MA
257	480	69	197	537	776	73	57	628	560	2	1	166	203	33	54	NJ
226	484	12	15	159	197	50	59	93	63	4	4	23	19	4	(Z)	PA
																ENC
364	313	32	21	100	105	48	66	69	41	3	1	32	16	20	1	OH
54	26	36	38	5	12	1	1	2	2	2	1	5	4	-	-	IN
186	466	63	138	95	98	56	104	109	165	(Z)	(Z)	42	61	1	4	IL
328	1 410	66	49	55	77	20	24	62	75	2	1	37	12	29	12	MI
22	16	3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	15	1	-	-	WI
																WNC
14	67	14	67	-	-	-	-	-	-	-	-	-	-	-	-	MN
55	79	73	90	20	28	20	30	39	67	3	13	16	15	-	-	MO
1	9	3	18	(Z)	1	-	-	-	-	(Z)	4	1	7	-	-	ND
24	12	-	-	2	1	-	-	12	5	-	-	4	2	-	-	KS
																SA
7	15	-	-	1	(Z)	14	8	37	15	(Z)	(Z)	(Z)	(Z)	16	(Z)	DE
105	304	4	57	95	1 456	32	99	3	34	(Z)	(Z)	2	11	14	49	VA
416	540	45	35	457	2 277	150	374	189	138	4	3	62	48	180	201	WV
9	14	1	1	190	138	12	14	-	-	-	-	1	(Z)	66	569	NC
-	-	-	-	299	305	1	(Z)	-	-	-	-	-	-	-	-	SC
79	138	14	28	104	317	50	67	18	35	-	-	1	4	4	(Z)	GA
17	56	3	5	87	437	41	256	32	92	-	-	9	15	2	1	FL
																ESC
117	336	49	140	42	84	266	1 268	74	220	1	5	19	9	21	6	KY
68	106	4	3	231	212	76	247	81	68	-	-	27	15	199	124	TN
39	130	1	15	287	890	183	1 883	35	158	-	-	34	160	2	1	AL
10	52	-	-	22	116	11	61	3	15	-	-	-	-	-	-	MS
																WSC
58	93	2	8	18	14	11	36	41	75	-	-	14	21	21	(Z)	AR
466	1 186	144	491	767	2 541	527	4 454	1 712	11 592	86	70	146	155	396	1 364	LA
1 113	2 300	426	1 100	1 796	4 537	1 169	3 400	3 783	15 032	63	204	344	624	1 366	2 623	TX
																MNT
15	1	39	3	3	1	10	2	18	2	-	-	3	(Z)	-	-	CO
																PAC
(Z)	1	-	-	-	-	-	-	-	-	3	16	21	103	-	-	OR
14	5	12	185	20	90	-	-	31	83	29	236	468	2 536	19	13	CA
1 784	9 664	1 000	5 747	2 113	23 022	970	7 107	1 582	11 369	245	1 986	1 002	5 629	419	643	287
																MA
5	5	19	14	14	361	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	(Z)	NY
5	21	1	11	42	363	(Z)	(Z)	2	3	(Z)	(Z)	1	1	-	-	PA
																ENC
374	1 463	6	35	40	101	10	27	7	15	4	22	(Z)	(Z)	13	2	OH
183	909	70	17	39	10	52	13	26	6	7	2	7	2	-	-	IN
248	2 277	44	243	7	66	7	6	1	7	-	-	-	-	4	2	IL
36	59	8	6	3	1	1	(Z)	1	1	2	1	8	3	-	-	MI
28	143	4	7	1	6	4	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	WI
																WNC
78	176	81	478	10	43	31	120	81	287	4	2	84	38	7	(Z)	MO
4	22	65	315	4	32	9	75	10	101	1	6	5	1	51	28	KS
																SA
-	-	-	-	21	110	-	-	-	-	-	-	-	-	-	-	DE
-	-	-	-	11	45	-	-	-	-	-	-	-	-	-	-	MD
-	-	-	-	88	1 060	-	-	-	-	-	-	-	-	11	7	VA
9	7	(Z)	(Z)	316	3 102	41	34	8	5	-	-	-	-	-	-	NC
12	19	6	46	331	3 632	42	334	9	3	3	1	1	(Z)	24	14	GA
198	1 872	139	1 316	789	11 536	107	1 081	98	1 016	7	71	12	76	21	100	FL
																ESC
14	60	9	7	18	83	19	696	4	6	5	19	1	(Z)	(Z)	(Z)	KY
18	159	12	101	28	256	108	535	20	178	1	8	(Z)	4	3	11	TN
78	65	41	43	66	121	50	348	30	42	7	3	21	8	21	7	AL
(Z)	5	9	81	27	199	206	2 176	48	307	(Z)	(Z)	11	6	1	(Z)	MS
																WSC
71	336	11	78	(Z)	1	15	162	55	609	4	40	-	-	-	-	AR
248	1 333	193	1 220	107	594	138	668	397	2 964	9	35	8	19	45	328	LA
1	10	29	285	4	40	5	57	160	2 007	-	-	-	-	(Z)	(Z)	OK
51	354	24	100	39	84	40	290	464	3 114	10	85	13	27	137	66	TX
																MNT
2	13	34	257	-	-	-	-	8	44	41	675	78	956	3	33	ID
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	5	5	5	4	1	1	-	-	CO
-	-	4	35	-	-	15	146	10	97	6	66	-	-	-	-	NM
-	-	-	-	-	-	-	-	-	-	46	303	-	-	(Z)	(Z)	AZ
-	-	1	7	-	-	-	-	-	-	9	69	8	59	-	-	UT
																PAC
-	-	-	-	-	-	-	-	-	-	17	160	32	315	-	-	WA
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	19	21	-	-	OR
6	8	3	5	3	2	10	14	21	6	34	236	496	3 470	-	-	CA
1 887	2 994	862	2 879	969	1 836	473	1 465	914	1 854	251	2 349	777	2 832	271	208	289
																NE
1	1	-	-	1	1	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	ME

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
289	MISCELLANEOUS CHEMICAL PRODUCTS										
	NEW ENGLAND										
	MASSACHUSETTS	248	301	177	67	93	95	33	13	41	10
	CONNECTICUT	124	8	8	19	40	34	(Z)	(Z)	23	1
	MIDDLE ATLANTIC										
	NEW YORK	378	1 507	515	34	64	46	14	169	203	833
	NEW JERSEY	641	528	157	34	31	27	76	49	311	297
	PENNSYLVANIA	323	1 556	135	35	89	56	12	19	176	1 446
	EAST NORTH CENTRAL										
	OHIO	731	1 117	311	22	30	29	15	12	84	94
	INDIANA	119	163	41	100	100	100	-	-	50	89
	ILLINOIS	914	1 311	439	39	37	42	7	7	26	27
	MICHIGAN	390	536	249	25	28	48	-	-	7	20
	WISCONSIN	135	105	5	74	87	71	(Z)	(Z)	3	1
	WEST NORTH CENTRAL										
	MINNESOTA	64	44	11	65	63	83	(Z)	(Z)	(Z)	(Z)
	MISSOURI	288	508	276	30	70	77	1	1	13	40
	KANSAS	81	1 763	489	91	98	95	1	3	(Z)	1
	SOUTH ATLANTIC										
	MARYLAND	91	11	13	18	35	32	2	(Z)	3	(Z)
	DISTRICT OF COLUMBIA	19	4	(Z)	22	25	46	1	(Z)	1	(Z)
	VIRGINIA	144	298	60	100	100	100	8	6	43	45
	WEST VIRGINIA	78	135	46	35	65	68	5	12	10	25
	NORTH CAROLINA	145	372	53	59	90	80	1	(Z)	3	31
	GEORGIA	215	239	93	71	72	70	-	-	13	17
	FLORIDA	82	135	64	41	17	18	-	-	9	20
	EAST SOUTH CENTRAL										
	KENTUCKY	105	701	17	100	100	100	-	-	-	-
	TENNESSEE	187	258	126	77	82	93	2	3	17	23
	ALABAMA	77	173	72	62	78	83	-	-	6	12
	WEST SOUTH CENTRAL										
	ARKANSAS	23	77	29	100	100	100	-	-	(Z)	1
	LOUISIANA	322	1 053	403	40	35	12	8	13	14	43
	OKLAHOMA	88	188	59	100	100	100	-	-	-	-
	TEXAS	706	1 376	871	39	22	20	5	16	21	57
	MOUNTAIN										
	UTAH	29	602	266	64	98	97	-	-	1	(Z)
	PACIFIC										
	WASHINGTON	57	37	59	100	100	100	-	-	3	3
	OREGON	122	497	143	86	91	96	-	-	3	21
	CALIFORNIA	596	1 803	393	39	56	54	1	(Z)	33	38
29	PETROLEUM OR COAL PRODUCTS	97 092	972 915	215 004	10	11	12	2 219	29 270	11 994	114 231
	NEW ENGLAND										
	MAINE	16	1 017	16	100	100	100	16	1 017	-	-
	MASSACHUSETTS	172	5 420	113	37	63	37	156	5 322	13	82
	CONNECTICUT	67	4 293	29	75	75	56	67	4 293	-	-
	MIDDLE ATLANTIC										
	NEW YORK	756	23 339	549	9	39	52	2	5	689	23 066
	NEW JERSEY	4 127	14 889	3 421	3	8	26	182	1 765	3 744	11 898
	PENNSYLVANIA	5 555	53 278	6 512	13	13	17	753	6 838	3 725	40 480
	EAST NORTH CENTRAL										
	OHIO	3 953	45 785	3 251	7	31	14	8	13	136	1 234
	INDIANA	2 725	25 616	2 204	24	22	24	-	-	16	194
	ILLINOIS	7 463	66 234	9 148	6	5	5	3	5	29	220
	MICHIGAN	1 081	5 672	393	12	19	26	3	3	73	591
	WISCONSIN	232	284	84	74	77	98	-	-	4	4
	WEST NORTH CENTRAL										
	MINNESOTA	1 396	15 688	1 264	70	60	74	-	-	(Z)	1
	MISSOURI	684	6 019	1 348	15	9	9	-	-	-	-
	NEBRASKA	52	137	32	15	19	21	4	3	-	-
	KANSAS	2 667	23 311	7 108	41	42	55	1	17	1	16
	SOUTH ATLANTIC										
	DELAWARE	811	11 955	1 045	27	46	42	115	1 129	534	6 541
	MARYLAND	167	1 089	281	100	100	100	-	-	7	40
	VIRGINIA	318	8 496	2 602	100	100	100	59	1 843	128	3 877
	WEST VIRGINIA	251	2 092	624	21	15	21	-	-	29	276
	NORTH CAROLINA	85	586	91	100	100	100	-	-	(Z)	3
	GEORGIA	228	5 351	168	63	60	77	-	-	-	-
	FLORIDA	105	2 610	40	69	86	74	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	999	8 217	970	2	1	4	-	-	130	1 097
	TENNESSEE	349	8 045	138	18	59	27	-	-	-	-
	ALABAMA	556	6 277	808	100	100	100	-	-	-	-
	MISSISSIPPI	2 144	34 088	11 138	24	41	51	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	430	5 963	933	10	42	13	-	-	-	-
	LOUISIANA	11 036	115 798	39 584	15	15	25	14	133	1 591	14 845
	OKLAHOMA	3 343	40 240	10 290	66	64	73	(Z)	1	1	2
	TEXAS	27 155	232 689	76 562	9	9	17	814	6 044	1 080	8 891
	MOUNTAIN										
	MONTANA	738	8 899	1 328	90	91	79	-	-	(Z)	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																289
																NE
134	263	1	(Z)	17	8	3	(Z)	1	(Z)	2	1	6	(Z)	10	6	MA
48	3	22	2	2	(Z)	3	(Z)	16	1	-	-	10	(Z)	-	-	CT
																MA
39	110	10	5	46	275	8	37	8	10	3	3	14	57	33	8	NY
47	20	12	3	90	75	17	8	38	40	11	3	19	9	20	23	NJ
66	41	9	6	30	31	8	8	1	1	10	3	9	2	3	(Z)	PA
																ENC
360	599	38	35	105	170	42	41	54	83	11	15	10	10	14	59	OH
44	68	9	11	-	-	13	31	3	4	-	-	-	-	-	-	IN
366	662	314	377	36	28	52	81	44	56	38	60	15	12	17	2	IL
192	244	82	146	48	60	2	2	-	-	(Z)	(Z)	58	63	-	-	MI
116	96	(Z)	(Z)	(Z)	(Z)	-	-	-	-	2	(Z)	(Z)	(Z)	14	8	WI
																WNC
15	13	44	27	1	2	1	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	MN
44	61	64	106	16	19	12	43	92	100	21	112	4	14	21	12	MO
5	92	54	1 293	1	2	(Z)	1	8	118	13	253	-	-	-	-	KS
																SA
1	(Z)	29	6	14	1	4	(Z)	16	1	-	-	22	2	-	-	MD
-	-	-	-	17	4	-	-	-	-	-	-	-	-	-	-	DC
11	12	-	-	54	205	15	23	-	-	-	-	13	8	-	-	VA
13	37	1	3	13	20	10	24	3	1	4	2	2	2	18	8	WV
10	19	2	(Z)	96	298	7	4	(Z)	(Z)	(Z)	(Z)	-	-	26	19	NC
57	63	6	9	44	58	19	26	14	17	-	-	1	2	61	47	GA
29	33	6	2	31	73	-	-	3	4	-	-	1	2	3	1	FL
																ESC
-	-	-	-	-	-	105	701	-	-	-	-	-	-	-	-	KY
41	47	2	2	57	77	41	68	20	18	-	-	7	21	1	(Z)	TN
4	9	1	1	29	93	16	30	14	23	1	(Z)	2	2	4	3	AL
																WSC
1	2	-	-	5	18	2	7	14	47	-	-	1	2	-	-	AR
45	142	11	36	18	59	34	169	192	580	(Z)	2	3	9	1	1	LA
5	17	8	31	7	28	4	14	23	91	2	7	-	-	-	-	OK
90	237	68	121	129	174	38	127	311	601	17	22	26	19	(Z)	(Z)	TX
																MNT
2	1	2	93	3	2	(Z)	(Z)	(Z)	(Z)	17	381	3	125	-	-	UT
																PAC
-	-	-	-	23	20	-	-	-	-	6	3	16	11	10	1	WA
(Z)	(Z)	-	-	-	-	-	-	-	-	15	119	104	356	-	-	OR
57	30	32	7	13	13	11	4	14	18	14	17	416	1 674	6	2	CA
16 147	152 100	7 463	73 321	6 869	74 856	3 627	47 206	27 547	270 278	3 383	30 434	14 929	165 307	2 914	15 913	29
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
2	9	1	7	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
11	55	1	3	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	53	210	NY
38	210	5	5	51	246	2	8	10	16	-	-	50	698	24	44	NJ
261	1 100	33	91	372	2 936	23	125	167	1 117	(Z)	(Z)	13	61	207	531	PA
																ENC
3 167	41 087	29	85	129	2 270	40	139	6	9	1	5	11	38	425	905	OH
2 235	21 514	392	3 313	9	29	9	32	4	10	4	21	9	28	46	476	IN
5 997	54 939	423	3 997	33	205	677	4 850	184	1 451	1	2	5	14	110	551	IL
929	4 848	6	9	12	49	8	24	20	74	-	-	5	5	24	69	MI
209	257	3	3	2	3	-	-	11	13	3	4	(Z)	(Z)	-	-	WI
																WNC
297	2 714	1 093	12 960	-	-	-	-	-	-	4	10	1	3	1	1	MN
34	185	584	5 574	-	-	25	91	18	140	2	21	2	8	(Z)	(Z)	MO
6	12	37	111	1	1	(Z)	1	(Z)	(Z)	4	10	1	1	-	-	NE
284	2 803	1 502	13 275	4	11	17	74	316	2 722	490	3 939	26	207	27	248	KS
																SA
4	31	-	-	157	4 152	(Z)	2	-	-	-	-	-	-	-	-	DE
6	46	-	-	141	903	11	93	1	5	-	-	-	-	-	-	MD
46	1 062	-	-	71	1 712	14	1	-	-	-	-	-	-	-	-	VA
16	155	-	-	150	1 154	48	420	8	86	-	-	-	-	-	-	WV
1	4	-	-	79	551	5	27	-	-	-	-	-	-	-	-	NC
-	-	-	-	205	5 216	23	135	-	-	-	-	-	-	-	-	GA
-	-	-	-	105	2 610	-	-	-	-	-	-	-	-	-	-	FL
																ESC
431	3 615	20	77	260	2 122	130	1 223	1	2	-	-	-	-	26	81	KY
-	-	9	90	6	58	305	7 606	30	291	-	-	-	-	-	-	TN
37	369	2	32	111	1 390	403	4 484	-	-	-	-	-	-	2	1	AL
-	-	36	2 376	655	5 718	641	18 589	10	63	-	-	469	3 453	333	3 888	MS
																WSC
40	298	16	111	9	63	168	1 326	189	4 083	7	69	-	-	2	13	AR
988	10 478	399	3 095	851	7 722	789	6 035	6 177	72 460	6	14	9	61	212	956	LA
57	576	1 253	13 546	15	120	53	533	1 838	24 274	110	1 126	11	49	6	13	OK
913	4 777	1 079	8 690	3 402	35 077	224	1 307	18 490	162 831	91	518	244	1 181	820	3 374	TX
																MNT
22	369	83	664	-	-	-	-	-	-	626	7 386	26	474	1	5	MT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
29	PETROLEUM OR COAL PRODUCTS										
	MOUNTAIN										
	WYOMING	813	7 911	2 405	13	11	7	-	-	(Z)	1
	COLORADO	273	1 640	594	100	100	100	-	-	-	-
	NEW MEXICO	283	2 488	138	100	100	100	-	-	-	-
	UTAH	667	5 394	35	-	-	-	-	-	-	-
	PACIFIC										
	WASHINGTON	1 671	22 540	10 173	21	25	62	-	-	-	-
	OREGON	129	350	97	57	75	80	-	-	-	-
	CALIFORNIA	12 416	126 579	15 050	22	21	19	(Z)	(Z)	47	562
	ALASKA	168	11 851	591	100	100	100	-	-	-	-
291	PETROLEUM REFINING	91 528	838 141	204 212	10	11	12	1 909	16 644	11 460	80 933
	MIDDLE ATLANTIC										
	NEW YORK	538	4 345	62	5	3	25	-	-	484	4 102
	NEW JERSEY	3 783	13 174	3 226	3	8	27	145	1 578	3 501	10 543
	PENNSYLVANIA	5 164	41 982	6 016	14	15	19	723	6 756	3 483	29 655
	EAST NORTH CENTRAL										
	OHIO	3 447	30 398	2 577	8	7	5	-	-	98	968
	INDIANA	2 595	25 079	2 056	25	22	26	-	-	14	140
	ILLINOIS	6 836	62 458	8 554	7	5	6	(Z)	2	5	56
	MICHIGAN	903	4 727	324	8	15	30	2	2	61	569
	WEST NORTH CENTRAL										
	MINNESOTA	1 264	11 921	1 163	77	77	81	-	-	-	-
	MISSOURI	493	4 934	1 142	3	2	1	-	-	-	-
	KANSAS	2 565	22 770	6 938	42	43	55	1	16	(Z)	16
	SOUTH ATLANTIC										
	DELAWARE	794	7 982	890	26	26	40	115	1 128	531	5 197
	EAST SOUTH CENTRAL										
	KENTUCKY	956	8 094	939	2	1	4	-	-	130	1 092
	TENNESSEE	288	3 168	109	15	21	25	-	-	-	-
	ALABAMA	436	4 926	634	100	100	100	-	-	-	-
	MISSISSIPPI	2 099	31 578	10 124	25	44	56	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	367	3 316	801	7	7	12	-	-	-	-
	LOUISIANA	10 731	114 212	38 896	15	15	26	14	133	1 567	14 610
	OKLAHOMA	3 218	35 116	9 270	69	72	81	(Z)	1	(Z)	1
	TEXAS	26 825	229 873	76 089	9	9	17	808	6 043	1 079	8 889
	MOUNTAIN										
	MONTANA	738	8 899	1 328	90	91	79	-	-	(Z)	2
	WYOMING	892	7 807	2 373	13	11	7	-	-	(Z)	1
	COLORADO	230	1 380	500	100	100	100	-	-	-	-
	NEW MEXICO	273	2 401	134	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	1 592	16 518	10 044	21	19	63	-	-	-	-
	CALIFORNIA	11 833	113 846	13 378	23	23	20	-	-	41	455
295	PAVING OR ROOFING MATERIALS	3 568	117 104	6 927	25	13	26	258	11 066	519	31 617
	NEW ENGLAND										
	MAINE	16	1 017	16	100	100	100	16	1 017	-	-
	MASSACHUSETTS	128	5 217	105	40	64	39	113	5 122	12	80
	CONNECTICUT	57	3 684	25	75	75	56	57	3 684	-	-
	MIDDLE ATLANTIC										
	NEW YORK	164	18 868	464	46	49	61	-	-	164	18 868
	NEW JERSEY	215	1 046	162	6	5	12	36	185	125	699
	PENNSYLVANIA	203	9 911	363	38	43	40	3	23	159	9 637
	EAST NORTH CENTRAL										
	OHIO	356	15 118	604	51	96	75	6	8	24	215
	INDIANA	114	408	146	95	90	97	-	-	1	4
	ILLINOIS	321	2 160	333	15	28	10	(Z)	(Z)	11	41
	MICHIGAN	70	763	38	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	92	3 675	72	79	87	80	-	-	-	-
	MISSOURI	107	850	176	62	63	72	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	16	3 959	154	100	100	100	-	-	3	1 437
	MARYLAND	68	442	114	100	100	100	-	-	3	16
	VIRGINIA	21	559	171	100	100	100	4	121	8	255
	NORTH CAROLINA	40	277	43	100	100	100	-	-	(Z)	1
	GEORGIA	134	3 574	105	72	80	83	-	-	-	-
	FLORIDA	80	1 992	30	69	86	74	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	38	83	26	13	10	13	-	-	(Z)	(Z)
	TENNESSEE	44	4 489	22	100	100	100	-	-	-	-
	MISSISSIPPI	35	2 356	964	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	56	2 552	117	52	91	58	-	-	-	-
	LOUISIANA	76	472	101	36	32	30	-	-	-	-
	OKLAHOMA	54	4 698	759	100	100	100	-	-	-	-
	TEXAS	236	1 474	467	34	39	41	6	1	1	2
	MOUNTAIN										
	UTAH	5	4 094	20	-	-	-	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																29
																MNT
15	109	222	2 855	(Z)	3	-	-	3	38	565	4 885	-	-	7	20	WY
-	-	35	212	-	-	-	-	-	-	238	1 428	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	283	2 488	-	-	-	-	NM
-	-	-	-	-	-	-	-	-	-	621	5 000	-	-	46	394	UT
																PAC
-	-	-	-	-	-	-	-	(Z)	1	(Z)	6	1 669	22 431	1	2	WA
-	-	-	-	(Z)	(Z)	-	-	-	-	2	10	121	336	5	4	OR
19	90	22	143	14	139	8	55	44	410	261	3 016	11 470	118 118	532	4 108	CA
-	-	-	-	-	-	-	-	-	-	-	-	168	11 851	-	-	AK
14 748	131 914	7 091	66 722	5 927	60 030	3 202	39 765	26 826	258 642	3 152	29 708	14 339	138 178	2 875	15 604	291
																MA
2	34	-	-	-	-	-	-	-	-	-	-	-	-	53	210	NY
39	186	(Z)	(Z)	24	124	-	-	1	3	-	-	50	697	22	43	NJ
225	938	31	88	321	2 836	17	117	148	1 003	-	-	8	57	207	531	PA
																ENC
2 841	26 298	5	42	75	2 136	-	-	1	3	-	-	3	25	424	899	OH
2 153	21 127	369	3 239	-	-	7	22	2	5	4	21	-	-	46	476	IN
5 499	51 790	382	3 816	16	143	652	4 695	171	1 403	-	-	(Z)	2	110	551	IL
776	3 936	4	7	11	47	3	20	18	72	-	-	4	4	24	69	MI
																WNC
273	2 573	990	9 348	-	-	-	-	-	-	-	-	-	-	1	(Z)	MN
-	-	492	4 934	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MO
277	2 750	1 442	12 955	4	9	11	58	305	2 665	476	3 860	22	198	26	244	KS
																SA
4	31	-	-	144	1 624	(Z)	2	-	-	-	-	-	-	-	-	DE
																ESC
414	3 562	12	62	255	2 102	119	1 197	-	-	-	-	-	-	26	80	KY
-	-	8	85	5	55	246	2 750	29	277	-	-	-	-	-	-	TN
29	290	2	25	87	1 091	317	3 519	-	-	-	-	-	-	2	1	AL
-	-	1	9	652	5 693	638	18 505	10	63	-	-	466	3 438	332	3 870	MS
																WSC
35	285	12	99	8	60	153	1 248	150	1 544	7	58	-	-	2	13	AR
985	10 462	394	3 060	797	7 606	752	5 734	6 003	71 623	-	-	6	28	212	956	LA
54	555	1 241	13 414	2	6	50	504	1 745	19 451	110	1 126	11	49	5	11	OK
911	4 774	1 069	8 657	3 397	35 051	219	1 280	18 213	160 269	77	426	233	1 111	819	3 372	TX
																MNT
22	369	63	664	-	-	-	-	-	-	626	7 386	26	474	1	5	MT
15	108	219	2 817	(Z)	3	-	-	3	38	558	4 821	-	-	7	20	WY
-	-	30	178	-	-	-	-	-	-	200	1 202	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	273	2 401	-	-	-	-	NM
																PAC
-	-	-	-	-	-	-	-	(Z)	1	(Z)	6	1 591	16 509	1	2	WA
-	-	20	133	-	-	6	46	2	14	247	2 952	10 986	106 138	530	4 108	CA
783	18 805	358	9 957	467	10 837	201	8 242	371	8 922	116	179	482	17 412	13	66	295
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
2	9	1	6	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NY
18	23	4	5	24	117	2	8	3	8	-	-	-	-	2	1	NJ
18	104	(Z)	2	10	54	1	3	12	88	-	-	-	-	-	-	PA
																ENC
266	14 680	8	22	19	47	23	123	2	2	1	5	6	10	1	6	OH
67	258	24	73	9	29	2	10	2	6	-	-	9	28	-	-	IN
244	1 855	30	157	13	36	13	47	6	12	(Z)	1	4	10	(Z)	(Z)	IL
70	763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MI
																WNC
17	124	76	3 551	-	-	-	-	-	-	-	-	-	-	-	-	MN
8	59	71	576	-	-	7	45	18	140	2	21	2	8	-	-	MO
																SA
-	-	-	-	13	2 522	-	-	-	-	-	-	-	-	-	-	DE
3	19	-	-	57	367	5	38	(Z)	3	-	-	-	-	-	-	MD
3	70	-	-	5	113	1	(Z)	-	-	-	-	-	-	-	-	VA
(Z)	2	-	-	38	260	2	13	-	-	-	-	-	-	-	-	NC
-	-	-	-	121	3 486	13	88	-	-	-	-	-	-	-	-	GA
-	-	-	-	80	1 992	-	-	-	-	-	-	-	-	-	-	FL
																ESC
15	36	7	14	4	10	10	20	1	2	-	-	-	-	-	-	KY
-	-	-	-	-	-	44	4 489	-	-	-	-	-	-	-	-	TN
-	-	35	2 356	-	-	-	-	-	-	-	-	-	-	-	-	MS
																WSC
4	8	3	11	1	2	12	57	36	2 475	-	-	-	-	-	-	AR
1	8	5	35	2	10	18	116	49	303	-	-	-	-	-	-	LA
-	-	1	83	-	-	-	-	53	4 615	-	-	-	-	-	-	OK
2	3	10	32	4	26	5	27	182	1 220	14	92	12	70	1	1	TX
																MNT
-	-	-	-	-	-	-	-	-	-	5	4 091	-	-	(Z)	3	UT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
295	PAVING OR ROOFING MATERIALS										
	PACIFIC										
	WASHINGTON	74	5 860	101	38	48	61	-	-	-	-
	OREGON	72	196	54	57	75	80	-	-	-	-
	CALIFORNIA	313	11 053	221	39	40	53	-	-	-	-
	ALASKA	3	181	9	100	100	100	-	-	-	-
299	MISC. PETROLEUM OR COAL PRODUCTS	2 102	10 789	3 409	16	19	20	92	175	331	2 564
	NEW ENGLAND										
	MASSACHUSETTS	40	74	5	100	100	100	40	74	-	-
	MIDDLE ATLANTIC										
	NEW YORK	54	126	23	26	25	37	2	5	42	96
	NEW JERSEY	128	670	33	72	87	67	1	2	117	555
	PENNSYLVANIA	188	1 386	133	35	73	42	28	58	83	1 188
	EAST NORTH CENTRAL										
	OHIO	150	269	71	65	56	53	2	5	14	24
	INDIANA	16	129	2	100	100	100	-	-	-	-
	ILLINOIS	305	1 616	261	19	52	27	3	3	13	123
	MICHIGAN	108	183	32	79	83	76	2	1	12	22
	WISCONSIN	28	34	10	74	77	98	-	-	(Z)	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	40	92	29	72	70	76	-	-	(Z)	1
	MISSOURI	85	235	30	100	100	100	-	-	-	-
	NEBRASKA	26	67	16	15	19	21	2	1	-	-
	KANSAS	61	185	61	55	50	38	-	-	(Z)	(Z)
	SOUTH ATLANTIC										
	WEST VIRGINIA	41	342	102	21	15	21	-	-	5	45
	GEORGIA	20	31	8	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	229	1 114	586	38	69	84	-	-	23	235
	OKLAHOMA	72	426	261	18	30	26	(Z)	(Z)	(Z)	1
	TEXAS	94	1 343	7	-	-	-	-	-	-	-
	PACIFIC										
	CALIFORNIA	271	1 680	1 450	35	31	30	(Z)	(Z)	5	47
30	RUBBER OR MISC. PLASTICS PRODUCTS	39 521	20 625	10 200	10	19	12	1 652	933	6 042	3 012
	NEW ENGLAND										
	MAINE	143	25	11	78	78	71	116	17	(Z)	(Z)
	NEW HAMPSHIRE	292	100	114	86	90	97	47	14	26	9
	MASSACHUSETTS	1 508	997	818	18	20	25	439	277	109	88
	CONNECTICUT	623	136	95	65	68	54	156	47	106	13
	MIDDLE ATLANTIC										
	NEW YORK	1 623	407	175	60	47	47	40	5	536	167
	NEW JERSEY	2 022	1 281	326	47	53	56	111	96	1 164	716
	PENNSYLVANIA	2 130	912	345	28	29	18	29	16	928	378
	EAST NORTH CENTRAL										
	OHIO	5 370	3 523	1 485	21	51	21	127	126	705	449
	INDIANA	1 705	926	318	30	30	44	30	17	202	107
	ILLINOIS	2 604	2 036	560	30	36	25	19	5	302	187
	MICHIGAN	1 795	652	169	65	55	51	1	(Z)	87	38
	WISCONSIN	852	240	81	60	56	33	7	3	161	17
	WEST NORTH CENTRAL										
	MINNESOTA	479	141	13	87	95	69	(Z)	(Z)	4	1
	IOWA	814	545	229	7	37	7	34	16	78	33
	MISSOURI	654	178	89	45	60	61	1	(Z)	35	16
	NEBRASKA	194	66	42	39	53	62	2	(Z)	9	(Z)
	KANSAS	627	274	187	44	42	59	(Z)	(Z)	62	30
	SOUTH ATLANTIC										
	DELAWARE	185	45	19	91	86	75	55	13	35	8
	MARYLAND	513	247	155	9	7	14	1	(Z)	118	50
	VIRGINIA	826	519	253	22	24	23	34	26	175	105
	WEST VIRGINIA	64	8	2	89	71	76	(Z)	(Z)	9	(Z)
	NORTH CAROLINA	1 318	458	228	50	35	44	30	15	112	82
	SOUTH CAROLINA	699	302	139	68	70	70	17	5	38	11
	GEORGIA	782	248	154	27	16	21	84	24	74	24
	FLORIDA	430	446	113	80	95	83	7	3	11	2
	EAST SOUTH CENTRAL										
	KENTUCKY	693	496	278	59	59	61	21	17	104	86
	TENNESSEE	1 439	871	348	27	36	29	47	67	94	48
	ALABAMA	1 290	886	577	25	25	26	22	39	225	126
	MISSISSIPPI	338	355	259	26	16	17	11	12	46	75
	WEST SOUTH CENTRAL										
	ARKANSAS	556	403	208	51	54	35	13	7	39	28
	OKLAHOMA	732	349	231	11	10	10	4	2	55	26
	TEXAS	1 491	726	613	43	40	44	9	7	43	29
	MOUNTAIN										
	COLORADO	424	53	49	25	22	25	5	(Z)	56	4
	ARIZONA	87	12	7	100	100	100	-	-	-	-
	UTAH	48	13	13	15	15	17	-	-	-	-
	PACIFIC										
	WASHINGTON	207	102	13	93	99	90	3	(Z)	1	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																295
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	74	5 860	-	-	WA
-	-	-	-	(Z)	(Z)	-	-	-	-	1	6	68	188	3	2	OR
-	-	-	-	-	-	-	-	-	-	10	47	302	11 006	-	-	CA
-	-	-	-	-	-	-	-	-	-	-	-	3	181	-	-	AK
577	2 199	155	430	241	920	107	556	354	2 751	24	71	218	1 119	4	3	299
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
																MA
9	21	1	3	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	NY
1	1	(Z)	(Z)	3	5	-	-	6	6	-	-	1	(Z)	(Z)	(Z)	NJ
18	58	1	1	40	46	5	5	8	25	(Z)	(Z)	5	3	(Z)	(Z)	PA
																ENC
60	110	16	21	35	87	17	16	3	4	-	-	2	2	-	-	OH
16	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
254	1 294	11	23	4	26	12	107	6	36	(Z)	1	1	3	(Z)	(Z)	IL
83	149	2	2	1	2	4	4	1	2	-	-	2	1	-	-	MI
25	31	(Z)	(Z)	(Z)	(Z)	-	-	1	2	(Z)	(Z)	(Z)	(Z)	-	-	WI
																WNC
7	17	28	61	-	-	-	-	-	-	4	10	1	3	(Z)	1	MN
46	126	21	63	-	-	18	46	-	-	-	-	-	-	-	-	MO
3	6	18	54	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	5	1	(Z)	-	-	NE
3	11	37	118	(Z)	1	6	14	6	16	6	19	3	5	(Z)	(Z)	KS
																SA
3	25	-	-	25	189	8	69	1	14	-	-	-	-	-	-	WV
-	-	-	-	17	29	2	3	-	-	-	-	-	-	-	-	GA
																WSC
2	9	-	-	52	106	19	185	124	534	6	14	3	32	-	-	LA
3	21	11	49	13	114	3	29	40	209	-	-	-	-	1	2	OK
-	-	-	-	-	-	-	-	94	1 343	-	-	-	-	-	-	TX
																PAC
19	90	2	9	14	139	1	9	42	395	3	17	182	974	1	(Z)	CA
11 648	6 340	3 530	1 854	5 189	2 716	2 721	1 768	3 651	1 637	722	467	3 370	1 509	996	390	30
																NE
-	-	-	-	27	7	-	-	-	-	-	-	-	-	-	-	ME
61	20	18	5	56	22	1	(Z)	15	4	(Z)	(Z)	68	26	(Z)	(Z)	NH
129	68	51	24	410	245	51	25	281	261	14	11	24	18	1	(Z)	MA
8	1	2	(Z)	92	25	5	1	225	45	4	(Z)	18	3	6	1	CT
																MA
747	158	57	11	132	29	22	9	11	5	4	2	48	16	28	4	NY
189	236	17	5	268	97	201	105	35	18	6	3	10	1	21	2	NJ
642	282	88	51	199	95	50	27	82	31	17	4	67	26	30	4	PA
																ENC
2 288	1 362	350	183	541	402	246	170	357	257	82	112	236	137	438	324	OH
973	551	130	72	73	29	70	34	150	80	22	10	46	24	9	2	IN
1 601	1 407	222	137	141	127	67	94	76	37	32	11	62	29	21	2	IL
1 155	438	114	54	31	14	130	62	30	11	30	16	11	6	207	11	MI
450	168	45	13	55	10	38	7	30	5	17	6	49	11	1	(Z)	WI
																WNC
26	3	423	134	13	1	2	(Z)	6	1	4	1	1	(Z)	-	-	MN
162	72	233	294	148	62	31	10	35	17	18	8	74	31	-	-	IA
182	41	130	43	26	12	13	3	130	22	49	25	8	3	79	13	MO
118	43	25	9	8	2	13	3	11	5	1	(Z)	8	3	-	-	NE
170	76	114	52	138	59	48	22	49	21	31	7	15	6	(Z)	(Z)	KS
																SA
37	9	7	2	33	8	2	1	14	4	-	-	1	(Z)	-	-	DE
107	52	75	35	77	50	49	23	26	12	5	1	55	23	-	-	MD
288	198	41	11	61	34	184	126	17	6	11	6	14	9	(Z)	(Z)	VA
23	3	2	(Z)	24	2	-	-	2	(Z)	(Z)	(Z)	4	(Z)	-	-	WV
159	98	74	51	777	153	53	31	32	16	16	12	33	19	32	2	NC
202	65	32	12	240	123	124	73	15	5	20	5	11	3	-	-	SC
113	40	65	14	255	73	58	32	97	28	-	-	32	11	4	(Z)	GA
8	2	2	(Z)	322	371	49	61	12	3	2	(Z)	17	3	-	-	FL
																ESC
231	158	60	35	141	108	43	27	41	29	4	1	47	35	-	-	KY
332	146	206	89	117	71	470	356	82	49	12	5	65	38	13	1	TN
240	152	124	160	215	163	119	82	238	111	28	15	74	35	6	2	AL
42	41	19	12	49	57	79	64	39	40	7	6	44	46	2	1	MS
																WSC
100	66	71	51	39	31	66	61	183	133	23	15	22	11	-	-	AR
259	119	131	64	73	37	56	28	70	43	24	11	54	20	5	1	OK
209	96	414	185	88	58	38	26	391	133	19	13	271	178	10	(Z)	TX
																MNT
86	15	30	6	57	5	13	2	69	11	37	6	70	4	-	-	CO
-	-	-	-	2	1	-	-	72	10	13	1	(Z)	(Z)	-	-	AZ
11	3	2	1	1	(Z)	(Z)	(Z)	27	7	3	1	5	1	-	-	UT
																PAC
7	(Z)	41	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	7	4	147	96	-	-	WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
30	RUBBER OR MISC. PLASTICS PRODUCTS										
	PACIFIC										
	OREGON	114	23	32	100	100	100	[illegible]	1	17	3
	CALIFORNIA	3 310	1 399	1 270	37	53	74	20	6	168	82
301	TIRES OR INNER TUBES	8 965	5 148	2 901	8	45	7	157	121	1 160	636
	NEW ENGLAND										
	MASSACHUSETTS	136	55	33	12	12	21	26	10	14	6
	MIDDLE ATLANTIC										
	NEW YORK	129	66	52	8	8	20	(Z)	(Z)	31	16
	PENNSYLVANIA	599	340	206	6	8	17	4	2	163	95
	EAST NORTH CENTRAL										
	OHIO	1 372	947	340	31	85	15	22	48	114	67
	INDIANA	214	196	54	11	45	14	-	-	27	15
	ILLINOIS	490	295	142	9	[illegible]	11	1	1	60	37
	MICHIGAN	320	154	46	6	7	15	(Z)	(Z)	38	16
	WISCONSIN	151	63	45	12	12	13	[illegible]	2	[illegible]	3
	WEST NORTH CENTRAL										
	IOWA	371	165	92	11	10	12	21	11	15	7
	MISSOURI	20	10	5	100	100	100	(Z)	(Z)	(Z)	(Z)
	KANSAS	353	148	80	14	15	21	(Z)	(Z)	26	13
	SOUTH ATLANTIC										
	MARYLAND	219	113	68	10	7	17	-	-	52	23
	VIRGINIA	303	202	111	53	64	49	5	6	49	29
	NORTH CAROLINA	450	293	195	37	46	49	11	8	92	54
	SOUTH CAROLINA	157	75	34	[illegible]	11	17	-	-	7	[illegible]
	GEORGIA	217	111	71	19	19	24	9	5	24	13
	EAST SOUTH CENTRAL										
	KENTUCKY	211	174	99	[illegible]	[illegible]	12	6	5	40	33
	TENNESSEE	668	337	192	4	[illegible]	11	3	2	65	32
	ALABAMA	829	439	305	37	39	42	4	2	186	[illegible]
	MISSISSIPPI	155	82	63	52	[illegible]	54	6	3	12	7
	WEST SOUTH CENTRAL										
	ARKANSAS	193	105	88	10	10	13	11	6	31	17
	OKLAHOMA	516	242	162	11	11	11	3	1	34	19
	TEXAS	313	271	208	11	25	31	4	3	35	25
	PACIFIC										
	CALIFORNIA	479	223	183	12	11	13	-	-	16	7
302	RUBBER OR PLASTIC FOOTWEAR	517	125	88	16	16	22	123	31	107	24
	NEW ENGLAND										
	MAINE	18	3	1	78	78	71	15	2	(Z)	(Z)
	NEW HAMPSHIRE	33	8	3	71	71	77	24	6	1	(Z)
	MASSACHUSETTS	17	3	1	100	100	100	13	2	(Z)	(Z)
	CONNECTICUT	101	16	15	27	25	43	4	1	[illegible]	8
	MIDDLE ATLANTIC										
	NEW YORK	7	2	(Z)	100	100	100	-	-	7	2
	PENNSYLVANIA	35	6	4	100	100	100	-	-	11	3
	EAST NORTH CENTRAL										
	INDIANA	12	5	4	100	100	100	(Z)	(Z)	1	1
	ILLINOIS	15	4	3	100	100	100	-	-	3	1
	SOUTH ATLANTIC										
	MARYLAND	44	15	13	16	13	23	1	(Z)	9	3
	WEST VIRGINIA	4	1	(Z)	100	100	100	-	-	-	-
	NORTH CAROLINA	33	9	[illegible]	[illegible]	[illegible]	11	18	[illegible]	-	-
	GEORGIA	72	15	[illegible]	73	81	100	36	9	-	-
	FLORIDA	43	16	15	17	18	25	7	3	1	(Z)
303	RECLAIMED RUBBER	40	102	39	6	7	8	2	5	2	7
	MIDDLE ATLANTIC										
	NEW JERSEY	2	4	1	32	28	41	(Z)	1	(Z)	1
	EAST NORTH CENTRAL										
	OHIO	4	20	3	27	26	45	1	3	1	[illegible]
	ILLINOIS	12	16	5	34	45	35	-	-	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	8	28	14	9	[illegible]	11	-	-	(Z)	2
	MISSISSIPPI	7	22	12	3	2	4	(Z)	1	(Z)	1
	PACIFIC										
	CALIFORNIA	3	4	(Z)	21	32	45	-	-	-	-
304	RUBBER OR PLASTIC HOSE OR BELTING	1 772	901	541	9	10	16	40	16	193	63
	NEW ENGLAND										
	MASSACHUSETTS	50	31	20	19	19	29	[illegible]	[illegible]	14	9
	CONNECTICUT	9	(Z)	(Z)	100	100	100	(Z)	(Z)	4	(Z)
	MIDDLE ATLANTIC										
	NEW JERSEY	135	30	16	38	30	21	3	1	37	9
	PENNSYLVANIA	21	2	(Z)	100	100	100	9	1	9	1
	EAST NORTH CENTRAL										
	OHIO	450	434	274	16	19	29	3	3	42	18

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																30
																PAC
26	6	19	3	1	(Z)	10	2	9	1	5	2	21	4	2	(Z)	OR
204	118	60	19	162	85	305	192	571	120	144	140	1 597	619	79	19	CA
2 538	1 467	1 041	573	1 002	573	834	466	729	423	273	140	824	439	406	310	301
																NE
44	18	11	4	19	8	12	5	4	2	(Z)	(Z)	6	2	-	-	MA
																MA
23	12	12	6	13	7	15	8	8	4	3	2	22	11	1	1	NY
160	79	48	45	75	43	41	24	51	27	6	3	48	21	3	1	PA
																ENC
355	231	83	48	146	105	85	44	76	39	20	12	84	48	386	305	OH
83	123	17	9	17	9	37	20	16	9	12	8	4	2	-	-	IN
187	125	69	43	59	31	33	18	34	18	6	3	38	19	3	1	IL
189	92	19	14	10	4	33	14	20	8	5	2	6	3	1	(Z)	MI
41	19	26	10	18	7	15	6	9	4	13	5	16	7	-	-	WI
																WNC
67	32	143	62	44	17	27	9	21	10	18	8	16	9	-	-	IA
4	2	4	2	3	2	2	1	2	1	1	1	-	-	2	(Z)	MO
136	59	79	33	7	3	43	19	30	13	30	7	1	(Z)	(Z)	(Z)	KS
																SA
43	23	33	17	34	23	25	12	11	6	1	1	20	9	-	-	MD
125	83	7	3	5	2	82	62	6	3	11	6	14	9	(Z)	(Z)	VA
126	87	63	46	65	35	38	26	14	9	15	11	25	17	-	-	NC
71	27	13	5	44	25	6	10	6	2	2	1	7	2	-	-	SC
31	16	16	7	66	32	30	18	30	14	-	-	11	6	-	-	GA
																ESC
76	62	22	18	32	27	12	10	9	7	(Z)	(Z)	15	12	-	-	KY
212	95	130	57	47	29	94	57	54	30	9	4	53	30	-	-	TN
215	113	49	26	118	56	49	24	111	72	27	15	66	33	5	2	AL
27	14	13	6	31	17	15	7	24	13	5	3	22	12	-	-	MS
																WSC
43	23	27	15	22	12	15	8	22	12	5	3	17	9	-	-	AR
186	85	96	47	50	25	40	19	41	23	17	8	39	14	4	(Z)	OK
29	18	43	41	62	46	31	22	72	65	7	10	30	40	-	-	TX
																PAC
34	15	13	6	4	2	45	19	56	29	56	27	254	119	(Z)	(Z)	CA
43	12	27	6	116	28	7	1	32	7	10	1	48	13	5	1	302
																NE
-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	ME
6	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	NH
(Z)	(Z)	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MA
2	(Z)	(Z)	(Z)	5	1	1	(Z)	10	2	3	(Z)	15	3	5	1	CT
																MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NY
1	(Z)	1	(Z)	7	1	(Z)	(Z)	7	1	2	(Z)	6	1	-	-	PA
																ENC
1	1	2	1	6	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	1	-	-	IN
2	(Z)	5	1	1	(Z)	1	(Z)	1	(Z)	1	(Z)	2	(Z)	-	-	IL
																SA
13	5	6	1	6	3	1	(Z)	1	(Z)	(Z)	(Z)	8	3	-	-	MD
(Z)	(Z)	-	-	4	1	-	-	-	-	-	-	-	-	-	-	WV
(Z)	(Z)	-	-	15	3	-	-	-	-	-	-	-	-	-	-	NC
6	2	(Z)	(Z)	29	5	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	GA
4	1	1	(Z)	17	6	2	1	6	2	(Z)	(Z)	4	2	-	-	FL
14	37	9	18	3	9	4	12	2	7	(Z)	(Z)	5	7	-	-	303
																MA
(Z)	(Z)	-	-	(Z)	(Z)	1	1	-	-	-	-	-	-	-	-	NJ
																ENC
3	14	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	OH
6	7	6	9	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	IL
																ESC
3	11	2	7	1	3	(Z)	2	1	3	-	-	(Z)	(Z)	-	-	TN
(Z)	2	-	-	2	5	3	8	1	3	-	-	(Z)	1	-	-	MS
																PAC
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	3	4	-	-	CA
600	320	192	82	155	80	125	65	225	135	105	105	69	24	67	12	304
																NE
8	7	1	1	3	2	8	3	4	1	-	-	4	2	-	-	MA
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	CT
																MA
25	7	9	2	24	6	6	2	10	2	4	1	7	1	11	2	NJ
-	-	-	-	3	(Z)	-	-	-	-	-	-	-	-	-	-	PA
																ENC
179	152	63	38	40	39	19	29	37	60	29	79	19	9	18	7	OH

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
304	RUBBER OR PLASTIC HOSE OR BELTING										
	EAST NORTH CENTRAL										
	ILLINOIS	83	40	13	15	12	14	-	-	3	1
	WEST NORTH CENTRAL										
	IOWA	12	6	5	100	100	100	(Z)	(Z)	1	(Z)
	MISSOURI	88	27	19	47	66	78	1	(Z)	5	2
	NEBRASKA	136	46	29	39	53	62	1	(Z)	6	(Z)
	SOUTH ATLANTIC										
	DELAWARE	15	5	5	21	21	31	(Z)	(Z)	3	1
	MARYLAND	8	(Z)	(Z)	100	100	100	-	-	1	(Z)
	NORTH CAROLINA	132	34	18	25	33	30	(Z)	(Z)	15	5
	SOUTH CAROLINA	41	5	3	100	100	100	1	(Z)	4	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	64	28	8	25	33	28	(Z)	(Z)	1	(Z)
	TENNESSEE	70	35	19	17	17	21	7	4	12	6
	WEST SOUTH CENTRAL										
	OKLAHOMA	28	17	9	100	100	100	(Z)	(Z)	1	1
	MOUNTAIN										
	COLORADO	184	39	31	24	23	29	(Z)	(Z)	10	2
	ARIZONA	6	1	1	100	100	100	-	-	-	-
	UTAH	10	3	3	15	15	17	-	-	-	-
306	FABRICATED RUBBER PRODUCTS	4 562	1 788	688	10	14	18	200	125	468	197
	NEW ENGLAND										
	MASSACHUSETTS	224	97	49	79	89	91	96	36	10	4
	CONNECTICUT	95	26	27	100	100	100	8	3	5	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	101	24	10	70	69	72	-	-	31	8
	NEW JERSEY	211	60	12	73	96	93	3	1	90	47
	PENNSYLVANIA	135	22	13	64	62	61	-	-	24	5
	EAST NORTH CENTRAL										
	OHIO	1 092	538	211	23	27	42	12	8	160	91
	INDIANA	536	250	64	31	33	25	3	1	44	17
	ILLINOIS	120	7	1	100	100	100	(Z)	(Z)	2	(Z)
	MICHIGAN	194	108	12	72	76	99	-	-	(Z)	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	38	1	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	IOWA	74	31	12	10	12	15	-	-	1	1
	MISSOURI	47	5	(Z)	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	VIRGINIA	117	12	5	100	100	100	1	(Z)	18	2
	WEST VIRGINIA	29	2	1	100	100	100	(Z)	(Z)	5	(Z)
	GEORGIA	155	15	8	71	80	79	3	(Z)	17	1
	FLORIDA	29	6	6	69	70	74	(Z)	(Z)	5	1
	EAST SOUTH CENTRAL										
	TENNESSEE	259	300	97	100	100	100	27	81	8	7
	ALABAMA	79	11	4	63	63	51	1	(Z)	1	(Z)
	MISSISSIPPI	29	21	16	100	100	100	1	1	6	4
	WEST SOUTH CENTRAL										
	TEXAS	136	17	9	100	100	100	-	-	(Z)	(Z)
	MOUNTAIN										
	ARIZONA	7	1	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	13	1	1	100	100	100	3	(Z)	1	(Z)
	OREGON	18	4	5	100	100	100	1	(Z)	3	(Z)
	CALIFORNIA	376	121	72	63	68	76	10	4	5	(Z)
307	MISCELLANEOUS PLASTICS PRODUCTS	23 659	12 667	5 949	16	24	22	1 049	646	4 068	2 066
	NEW ENGLAND										
	NEW HAMPSHIRE	213	76	94	100	100	100	16	6	22	8
	MASSACHUSETTS	1 080	812	716	20	24	28	295	222	70	49
	CONNECTICUT	346	78	42	100	100	100	128	37	31	4
	MIDDLE ATLANTIC										
	NEW YORK	1 343	305	108	71	62	74	39	5	453	137
	NEW JERSEY	1 645	1 168	292	51	53	59	103	93	1 020	649
	PENNSYLVANIA	1 341	542	121	43	48	42	16	13	719	272
	EAST NORTH CENTRAL										
	OHIO	2 432	1 572	652	41	45	48	89	68	385	269
	INDIANA	932	470	194	52	59	73	26	15	128	74
	ILLINOIS	1 883	1 673	396	43	44	36	18	4	298	147
	MICHIGAN	1 263	384	110	81	74	89	1	(Z)	48	22
	WISCONSIN	602	148	26	74	79	82	-	-	134	12
	WEST NORTH CENTRAL										
	MINNESOTA	424	135	12	95	95	71	(Z)	(Z)	3	1
	IOWA	357	342	121	9	59	11	13	5	61	25
	MISSOURI	499	137	65	59	78	82	-	-	29	15
	KANSAS	253	116	101	93	87	93	-	-	34	16
	SOUTH ATLANTIC										
	DELAWARE	168	38	14	100	100	100	55	12	32	7

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																304
36	24	6	2	2	1	16	7	1	(Z)	19	4	1	(Z)	(Z)	(Z)	ENC IL
5	3	(Z)	(Z)	1	(Z)	-	-	3	2	(Z)	(Z)	2	1	-	-	WNC IA
32	7	16	4	7	3	3	1	15	7	6	3	2	1	-	-	MO
82	30	17	6	6	2	9	2	8	4	(Z)	(Z)	6	2	-	-	NE
4	1	2	1	3	1	(Z)	(Z)	4	2	-	-	-	-	-	-	SA DE
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	1	(Z)	-	-	MD
26	7	9	4	17	5	12	3	17	7	-	-	6	1	31	2	NC
21	2	2	(Z)	2	(Z)	5	1	2	(Z)	1	(Z)	2	(Z)	-	-	SC
31	16	13	6	4	2	10	3	(Z)	(Z)	2	(Z)	3	1	-	-	ESC KY
21	10	5	2	11	5	7	3	4	2	2	1	1	1	-	-	TN
6	3	1	1	4	2	2	1	10	8	(Z)	(Z)	1	1	-	-	WSC OK
49	14	24	5	(Z)	(Z)	12	2	60	11	28	5	2	(Z)	-	-	MNT CO
-	-	-	-	(Z)	(Z)	-	-	4	1	2	(Z)	-	-	-	-	AZ
2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6	1	1	(Z)	1	(Z)	-	-	UT
1 765	702	383	128	548	172	299	222	388	72	47	16	340	137	124	17	306
33	19	34	16	40	16	9	5	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	NE MA
(Z)	(Z)	-	-	75	21	1	(Z)	9	1	-	-	-	-	-	-	CT
52	11	-	-	3	1	2	1	(Z)	(Z)	-	-	5	2	8	(Z)	MA NY
14	1	-	-	57	4	40	7	(Z)	(Z)	-	-	-	-	5	(Z)	NJ
24	6	33	3	16	3	4	1	22	2	8	1	2	(Z)	2	(Z)	PA
609	278	92	38	105	51	30	25	35	11	4	1	42	36	3	3	ENC OH
385	185	24	19	36	13	11	5	15	5	2	1	6	3	9	1	IN
112	6	(Z)	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	IL
180	100	9	4	1	(Z)	-	-	-	-	-	-	4	3	-	-	MI
15	(Z)	6	(Z)	10	(Z)	1	(Z)	5	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	WNC MN
38	15	30	12	2	3	3	1	(Z)	(Z)	-	-	-	-	-	-	IA
-	-	27	2	-	-	-	-	-	-	-	-	-	-	20	2	MO
56	7	24	1	9	1	-	-	10	1	(Z)	(Z)	(Z)	(Z)	-	-	SA VA
12	2	1	(Z)	9	(Z)	-	-	1	(Z)	(Z)	(Z)	2	(Z)	-	-	WV
27	5	21	1	50	5	3	1	25	2	-	-	8	(Z)	2	(Z)	GA
4	1	1	(Z)	7	2	4	1	6	1	(Z)	(Z)	1	(Z)	-	-	FL
10	9	19	13	11	30	167	163	14	10	-	-	6	6	-	-	ESC TN
1	(Z)	(Z)	(Z)	24	3	1	(Z)	49	7	(Z)	(Z)	1	(Z)	1	(Z)	AL
5	5	5	3	1	1	3	2	2	1	(Z)	(Z)	6	4	-	-	MS
32	7	-	-	-	-	-	-	81	9	6	(Z)	7	(Z)	9	(Z)	WSC TX
-	-	-	-	-	-	-	-	7	1	-	-	(Z)	(Z)	-	-	MNT AZ
7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	-	-	PAC WA
4	1	3	1	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	3	1	(Z)	(Z)	OR
16	4	9	3	14	1	1	1	18	9	21	13	232	78	51	8	CA
6 612	3 776	1 852	1 035	3 590	1 969	1 449	1 019	2 251	1 003	274	208	2 114	893	401	52	307
46	16	14	4	46	18	1	(Z)	11	3	(Z)	(Z)	57	22	-	-	NE NH
44	24	6	3	344	219	22	12	273	258	13	11	13	13	-	-	MA
4	1	(Z)	(Z)	-	-	2	(Z)	180	37	-	-	-	-	-	-	CT
652	131	44	5	113	21	4	(Z)	2	1	(Z)	(Z)	19	2	18	4	MA NY
147	225	8	3	182	86	151	94	25	16	2	1	3	(Z)	5	1	NJ
456	196	7	3	98	48	5	2	3	1	1	(Z)	11	4	24	3	PA
1 134	683	111	59	248	206	110	72	207	146	29	19	91	43	29	7	ENC OH
497	239	86	42	13	5	21	9	119	66	8	1	34	18	-	-	IN
1 258	1 244	136	82	79	95	14	68	40	19	7	4	20	9	17	1	IL
775	242	85	35	20	10	95	47	10	3	25	15	1	(Z)	204	11	MI
356	129	13	1	31	2	19	1	18	1	2	(Z)	27	3	1	(Z)	WI
10	3	401	129	2	1	1	(Z)	2	(Z)	3	1	1	(Z)	-	-	WNC MN
52	23	59	220	101	42	2	1	11	4	-	-	57	22	-	-	IA
146	32	84	34	15	7	7	1	112	14	42	21	6	2	58	11	MO
28	14	31	17	126	54	3	2	17	8	(Z)	(Z)	13	6	-	-	KS
33	7	5	1	30	7	2	(Z)	10	2	-	-	1	(Z)	-	-	SA DE

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
307	MISCELLANEOUS PLASTICS PRODUCTS										
	SOUTH ATLANTIC										
	VIRGINIA	404	305	137	16	17	27	28	20	108	73
	NORTH CAROLINA	660	107	3	95	87	37	(Z)	(Z)	2	1
	SOUTH CAROLINA	425	189	86	100	100	100	14	4	23	7
	FLORIDA	353	418	91	92	100	98	-	-	5	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	407	284	166	100	100	100	15	12	62	51
	TENNESSEE	433	171	25	72	70	90	9	1	18	1
	ALABAMA	379	433	266	28	26	26	18	37	37	30
	MISSISSIPPI	146	230	169	9	8	9	4	7	27	63
	WEST SOUTH CENTRAL										
	ARKANSAS	268	230	85	89	79	72	(Z)	(Z)	1	5
	TEXAS	1 014	425	385	61	66	69	5	4	7	3
	MOUNTAIN										
	COLORADO	235	13	17	29	35	38	4	(Z)	46	2
	PACIFIC										
	WASHINGTON	191	99	12	100	100	100	-	-	-	-
	CALIFORNIA	2 407	1 032	998	48	67	89	10	2	145	74
31	LEATHER AND LEATHER PRODUCTS	7 602	1 385	624	7	1	7	964	212	1 326	219
	NEW ENGLAND										
	MAINE	585	146	53	21	17	27	291	87	65	18
	NEW HAMPSHIRE	301	54	21	36	46	39	144	28	60	10
	MASSACHUSETTS	766	101	64	26	18	26	180	29	147	20
	RHODE ISLAND	99	9	4	72	44	37	24	5	13	1
	CONNECTICUT	34	1	(Z)	100	100	100	(Z)	(Z)	20	1
	MIDDLE ATLANTIC										
	NEW YORK	883	117	52	10	17	15	57	6	374	60
	NEW JERSEY	272	40	23	23	20	27	26	5	68	11
	PENNSYLVANIA	526	91	28	23	18	19	49	6	187	45
	EAST NORTH CENTRAL										
	OHIO	112	8	3	47	38	50	3	(Z)	19	1
	INDIANA	60	6	1	63	37	39	1	(Z)	4	(Z)
	ILLINOIS	212	98	29	55	79	72	1	(Z)	4	1
	MICHIGAN	143	61	19	56	59	88	6	12	2	1
	WISCONSIN	516	120	47	24	19	26	51	10	80	12
	WEST NORTH CENTRAL										
	MINNESOTA	125	25	15	8	9	12	13	2	4	1
	IOWA	25	3	3	50	60	73	1	(Z)	5	1
	MISSOURI	575	106	28	25	1	4	28	3	26	3
	SOUTH ATLANTIC										
	DELAWARE	10	3	2	45	44	47	4	1	2	(Z)
	MARYLAND	75	12	12	72	83	99	2	(Z)	39	8
	VIRGINIA	95	10	4	45	37	44	(Z)	(Z)	1	1
	WEST VIRGINIA	87	16	6	61	63	81	8	5	73	8
	NORTH CAROLINA	140	19	13	12	14	22	7	1	16	2
	SOUTH CAROLINA	11	1	(Z)	65	73	80	(Z)	(Z)	2	(Z)
	GEORGIA	79	12	5	22	18	33	1	(Z)	9	1
	FLORIDA	83	22	18	29	42	38	5	1	20	4
	EAST SOUTH CENTRAL										
	KENTUCKY	131	13	4	1	3	5	(Z)	(Z)	(Z)	(Z)
	TENNESSEE	563	101	30	19	23	22	13	2	39	5
	ALABAMA	29	4	1	8	8	18	-	-	3	(Z)
	MISSISSIPPI	63	9	5	58	39	28	3	1	1	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	172	44	8	57	78	53	(Z)	(Z)	2	(Z)
	LOUISIANA	6	(Z)	(Z)	-	-	-	-	-	-	-
	OKLAHOMA	19	4	1	56	5	-	-	-	-	-
	TEXAS	190	18	13	16	14	14	1	(Z)	14	2
	MOUNTAIN										
	COLORADO	147	23	22	25	25	24	6	1	4	1
	ARIZONA	32	5	3	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	13	1	(Z)	100	100	100	-	-	-	-
	OREGON	14	2	2	100	100	100	-	-	-	-
	CALIFORNIA	361	73	77	41	60	60	32	4	16	2
311	LEATHER TANNING AND FINISHING	1 449	386	151	28	12	22	303	113	313	39
	NEW ENGLAND										
	MAINE	138	50	9	26	27	32	108	45	10	2
	NEW HAMPSHIRE	61	13	3	46	57	44	31	9	13	2
	MASSACHUSETTS	190	11	5	88	54	82	18	5	64	2
	MIDDLE ATLANTIC										
	NEW YORK	128	14	4	52	48	47	3	(Z)	101	12
	PENNSYLVANIA	105	13	(Z)	100	100	100	-	-	(Z)	(Z)
	EAST NORTH CENTRAL										
	ILLINOIS	45	6	-	100	100	-	-	-	-	-
	MICHIGAN	58	48	17	26	68	90	6	11	2	1
	WISCONSIN	219	92	24	15	20	17	37	9	34	6
	WEST NORTH CENTRAL										
	MINNESOTA	43	16	10	24	14	21	13	2	4	(Z)

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																307
																SA
107	108	10	6	48	31	101	65	2	2	-	-	-	-	-	-	VA
1	(Z)	1	(Z)	655	105	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	NC
88	28	12	5	167	84	100	55	6	2	14	4	1	(Z)	-	-	SC
-	-	-	-	293	358	42	59	-	-	1	(Z)	12	1	-	-	FL
																ESC
121	77	24	11	103	77	21	14	31	21	2	1	27	22	-	-	KY
86	21	50	9	48	4	202	130	10	3	-	-	4	(Z)	13	1	TN
23	38	74	133	73	104	68	57	78	32	1	(Z)	6	2	-	-	AL
9	21	1	2	16	34	58	46	12	23	2	4	15	28	2	1	MS
																WSC
40	31	31	27	10	14	40	42	130	98	14	10	1	(Z)	-	-	AR
144	69	364	141	24	11	6	4	230	57	5	2	228	134	(Z)	(Z)	TX
																MNT
37	1	6	(Z)	56	5	1	(Z)	9	(Z)	8	(Z)	68	3	-	-	CO
																PAC
-	-	41	1	(Z)	(Z)	-	-	-	-	6	4	143	94	-	-	WA
151	97	37	10	143	81	254	169	489	80	65	99	1 087	409	27	10	CA
1 299	253	810	155	670	84	927	230	404	67	232	26	696	96	274	45	31
																NE
96	12	32	4	31	6	8	3	26	4	22	2	12	2	2	9	ME
34	6	10	2	12	1	11	3	7	1	1	(Z)	14	2	7	(Z)	NH
180	21	78	6	70	8	30	6	22	4	4	(Z)	55	7	(Z)	(Z)	MA
(Z)	(Z)	3	(Z)	49	1	1	(Z)	3	1	3	(Z)	4	(Z)	-	-	RI
-	-	-	-	12	1	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	CT
																MA
107	12	44	5	79	10	61	4	34	4	16	2	57	6	53	6	NY
43	7	18	3	35	5	11	2	18	2	6	1	36	3	12	2	NJ
54	7	19	3	45	7	13	2	29	5	5	1	19	2	105	13	PA
																ENC
57	3	5	(Z)	13	1	5	2	5	(Z)	3	(Z)	4	(Z)	-	-	OH
49	5	5	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	IN
11	4	5	2	4	1	111	78	8	4	(Z)	(Z)	7	1	60	8	IL
125	36	(Z)	(Z)	(Z)	(Z)	8	12	1	(Z)	-	-	(Z)	(Z)	-	-	MI
122	68	55	6	65	7	22	2	25	3	20	2	74	7	3	3	WI
																WNC
30	10	33	4	2	(Z)	7	1	15	6	4	1	15	1	1	(Z)	MN
4	1	3	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	4	(Z)	4	1	-	-	IA
114	11	285	65	25	3	37	13	24	4	14	1	22	3	1	(Z)	MO
																SA
(Z)	(Z)	3	1	1	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	DE
4	1	(Z)	(Z)	3	1	-	-	4	1	10	2	13	3	-	-	MD
1	(Z)	(Z)	(Z)	76	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	16	1	-	-	VA
1	(Z)	1	(Z)	-	-	2	1	(Z)	(Z)	-	-	1	(Z)	-	-	WV
19	3	15	2	34	4	17	2	16	2	3	(Z)	12	1	-	-	NC
(Z)	(Z)	-	-	4	1	1	(Z)	3	(Z)	-	-	-	-	2	-	SC
7	1	6	1	12	1	37	7	2	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	GA
12	4	3	(Z)	19	5	5	1	10	6	2	(Z)	8	1	-	-	FL
																ESC
105	9	1	(Z)	2	(Z)	12	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	9	2	KY
35	17	59	17	24	4	351	48	26	4	8	1	7	1	1	(Z)	TN
3	(Z)	-	-	1	(Z)	21	3	(Z)	(Z)	-	-	2	(Z)	-	-	AL
1	(Z)	1	(Z)	2	(Z)	48	5	2	1	(Z)	(Z)	4	1	-	-	MS
																WSC
10	1	64	13	4	(Z)	77	28	8	1	2	(Z)	5	1	-	-	AR
-	-	-	-	-	-	6	(Z)	-	-	-	-	-	-	-	-	LA
-	-	-	-	-	-	9	4	-	-	-	-	-	-	11	(Z)	OK
10	1	17	2	13	2	6	(Z)	69	7	39	3	18	1	3	(Z)	TX
																MNT
29	5	7	1	9	1	2	(Z)	15	3	13	2	61	11	-	-	CO
-	-	-	-	-	-	-	-	-	-	32	5	-	-	-	-	AZ
																PAC
-	-	1	(Z)	(Z)	(Z)	-	-	5	(Z)	4	(Z)	3	(Z)	-	-	WA
3	(Z)	-	-	2	(Z)	-	-	-	-	3	(Z)	7	1	-	-	OR
24	6	29	15	20	4	7	1	22	3	6	1	201	37	4	(Z)	CA
245	132	118	12	43	8	99	25	59	14	7	1	62	16	200	28	311
																NE
1	(Z)	3	1	-	-	2	(Z)	11	2	-	-	4	1	-	-	ME
4	(Z)	2	(Z)	2	(Z)	7	1	1	(Z)	-	-	1	(Z)	-	-	NH
44	1	41	1	4	(Z)	-	-	(Z)	(Z)	-	-	19	1	-	-	MA
																MA
2	(Z)	6	1	(Z)	(Z)	12	1	(Z)	(Z)	(Z)	(Z)	3	(Z)	-	-	NY
-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	13	PA
																ENC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	6	IL
42	24	(Z)	(Z)	(Z)	(Z)	7	11	1	(Z)	-	-	(Z)	(Z)	-	-	MI
78	63	20	4	22	4	9	1	10	2	3	(Z)	5	1	2	3	WI
																WNC
10	8	10	1	(Z)	(Z)	3	(Z)	3	4	-	-	-	-	-	-	MN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
311	LEATHER TANNING AND FINISHING										
	SOUTH ATLANTIC										
	DELAWARE	4	1	(Z)	100	100	100	4	1	-	-
	WEST VIRGINIA	20	9	5	100	100	100	8	5	6	2
	SOUTH CAROLINA	7	(Z)	(Z)	100	100	100	-	-	2	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	31	7	2	3	5	6	(Z)	(Z)	-	-
	TENNESSEE	70	20	10	17	44	47	8	1	5	1
	ALABAMA	(Z)	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	5	1	1	100	100	100	-	-	5	1
	PACIFIC										
	CALIFORNIA	109	27	35	50	58	57	18	3	8	1
313	BOOT OR SHOE CUT STOCK OR FINDINGS	271	167	48	15	12	17	87	39	51	54
	NEW ENGLAND										
	MAINE	39	50	13	35	9	21	31	24	3	11
	MASSACHUSETTS	102	29	11	20	23	19	50	12	23	9
	RHODE ISLAND	5	1	(Z)	17	17	24	1	(Z)	1	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	8	4	(Z)	58	78	88	(Z)	(Z)	7	3
	PENNSYLVANIA	11	26	5	27	33	35	(Z)	(Z)	4	22
	EAST NORTH CENTRAL										
	OHIO	1	1	1	100	100	100	-	-	(Z)	(Z)
	INDIANA	4	2	(Z)	2	1	1	-	-	-	-
	ILLINOIS	6	7	4	100	100	100	-	-	-	-
	WISCONSIN	9	5	3	100	100	100	(Z)	(Z)	1	3
	WEST NORTH CENTRAL										
	MISSOURI	56	33	6	26	23	40	3	1	3	1
	SOUTH ATLANTIC										
	MARYLAND	3	(Z)	(Z)	100	100	100	-	-	3	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	12	1	(Z)	78	87	76	-	-	-	-
	PACIFIC										
	CALIFORNIA	4	2	1	100	100	100	(Z)	(Z)	1	(Z)
314	FOOTWEAR, EXCEPT RUBBER	3 891	560	227	10	11	19	486	61	593	75
	NEW ENGLAND										
	MAINE	406	46	31	31	34	40	152	17	51	5
	NEW HAMPSHIRE	230	39	17	39	46	42	110	19	44	8
	MASSACHUSETTS	381	49	34	30	31	34	98	11	47	6
	MIDDLE ATLANTIC										
	NEW YORK	197	26	11	20	24	32	21	3	95	14
	NEW JERSEY	35	5	2	33	33	26	9	2	18	4
	PENNSYLVANIA	338	41	18	23	23	28	43	5	153	19
	EAST NORTH CENTRAL										
	OHIO	82	5	2	51	46	58	2	(Z)	13	1
	INDIANA	33	2	(Z)	100	100	100	-	-	-	-
	ILLINOIS	101	72	19	100	100	100	-	-	-	-
	MICHIGAN	72	8	(Z)	100	100	100	-	-	-	-
	WISCONSIN	217	18	18	54	56	60	10	1	34	3
	WEST NORTH CENTRAL										
	MINNESOTA	71	7	5	11	10	15	(Z)	(Z)	(Z)	(Z)
	MISSOURI	420	56	17	31	34	52	22	1	17	2
	SOUTH ATLANTIC										
	VIRGINIA	54	5	(Z)	56	59	65	-	-	-	-
	WEST VIRGINIA	66	8	1	75	70	78	-	-	66	8
	NORTH CAROLINA	106	14	11	14	15	22	5	1	13	2
	GEORGIA	54	8	3	19	17	34	1	(Z)	5	1
	FLORIDA	33	8	6	28	31	30	5	1	12	2
	EAST SOUTH CENTRAL										
	KENTUCKY	93	5	1	1	2	2	-	-	-	-
	TENNESSEE	398	63	10	27	33	38	1	(Z)	7	1
	ALABAMA	28	4	1	8	8	18	-	-	3	(Z)
	MISSISSIPPI	46	4	(Z)	76	75	32	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	165	43	7	58	81	55	(Z)	(Z)	2	(Z)
	TEXAS	93	7	5	12	17	15	1	(Z)	1	(Z)
	PACIFIC										
	CALIFORNIA	117	9	4	99	99	99	(Z)	(Z)	(Z)	(Z)
315	LEATHER GLOVES OR MITTENS	178	15	8	14	15	14	14	1	82	1
	MIDDLE ATLANTIC										
	NEW YORK	51	1	1	24	20	28	8	(Z)	11	(Z)
	EAST NORTH CENTRAL										
	INDIANA	4	(Z)	(Z)	84	78	85	(Z)	(Z)	1	(Z)

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																311
																SA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DE
1	(Z)	1	(Z)	-	-	2	1	(Z)	(Z)	-	-	1	(Z)	-	-	WV
(Z)	(Z)	-	-	-	-	(Z)	(Z)	3	(Z)	-	-	-	-	2	-	SC
																ESC
21	4	(Z)	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	8	2	KY
12	13	(Z)	(Z)	3	(Z)	35	4	5	(Z)	2	(Z)	1	(Z)	-	-	TN
(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	AL
																WSC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TX
																PAC
14	5	19	2	9	2	6	1	12	1	1	(Z)	22	11	-	-	CA
25	11	45	27	10	4	14	10	30	10	1	(Z)	6	2	2	9	313
																NE
1	1	(Z)	(Z)	1	2	(Z)	3	-	-	-	-	-	-	2	9	ME
9	3	4	1	6	1	2	1	7	2	(Z)	(Z)	2	(Z)	-	-	MA
(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	RI
																MA
-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	NY
-	-	1	(Z)	1	(Z)	1	(Z)	4	3	-	-	-	-	-	-	PA
																ENC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	-	-	-	-	(Z)	(Z)	-	-	OH
4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
2	3	1	1	-	-	(Z)	(Z)	2	3	-	-	-	-	-	-	IL
5	1	(Z)	(Z)	-	-	2	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	WI
																WNC
3	1	37	24	(Z)	(Z)	5	4	5	2	-	-	-	-	(Z)	(Z)	MO
																SA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MD
																ESC
-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	TN
																WSC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	10	1	1	(Z)	(Z)	(Z)	-	-	TX
																PAC
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	3	1	-	-	CA
742	76	465	79	313	35	701	177	160	17	102	9	322	31	8	(Z)	314
																NE
94	11	29	4	30	3	6	(Z)	15	2	22	2	8	1	(Z)	(Z)	ME
29	5	8	1	8	1	4	2	6	1	1	(Z)	12	2	7	(Z)	NH
112	15	23	3	45	6	22	5	9	1	2	(Z)	23	3	-	-	MA
																MA
44	6	6	1	12	2	6	1	6	1	3	(Z)	5	1	(Z)	(Z)	NY
6	1	1	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	1	(Z)	-	-	NJ
46	5	14	2	33	5	8	1	21	2	3	(Z)	16	2	(Z)	(Z)	PA
																ENC
45	3	3	(Z)	8	1	3	(Z)	3	(Z)	1	(Z)	2	(Z)	-	-	OH
33	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN
-	-	-	-	-	-	101	72	-	-	-	-	-	-	-	-	IL
72	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MI
16	2	25	2	38	3	5	(Z)	8	1	15	1	64	6	-	-	WI
																WNC
19	2	16	2	2	(Z)	4	(Z)	11	1	4	(Z)	14	1	-	-	MN
91	6	197	32	22	2	30	9	11	1	12	1	18	2	-	-	MO
																SA
-	-	-	-	54	5	-	-	-	-	-	-	-	-	-	-	VA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WV
15	2	12	2	20	3	14	2	13	2	3	(Z)	10	1	-	-	NC
4	(Z)	2	(Z)	9	1	30	5	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	GA
3	1	1	(Z)	9	3	3	1	1	(Z)	1	(Z)	(Z)	(Z)	-	-	FL
																ESC
82	4	-	-	(Z)	(Z)	11	1	-	-	-	-	-	-	-	-	KY
10	1	51	15	6	1	306	43	9	1	4	(Z)	4	(Z)	-	-	TN
3	(Z)	-	-	1	(Z)	20	3	-	-	-	-	2	(Z)	-	-	AL
-	-	-	-	1	(Z)	46	4	-	-	-	-	-	-	-	-	MS
																WSC
7	1	63	13	3	(Z)	75	27	8	1	2	(Z)	5	1	-	-	AR
5	1	10	1	2	(Z)	1	(Z)	34	2	27	1	11	1	-	-	TX
																PAC
-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	116	9	-	-	CA
36	2	18	1	11	1	21	4	17	2	11	1	24	1	3	(Z)	315
																MA
9	(Z)	2	(Z)	4	(Z)	3	(Z)	1	(Z)	3	(Z)	9	(Z)	(Z)	(Z)	NY
																ENC
1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	IN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
315	LEATHER GLOVES OR MITTENS										
	EAST NORTH CENTRAL										
	ILLINOIS	15	1	1	33	24	29	1	(Z)	1	(Z)
	WISCONSIN	21	1	1	38	33	27	2	(Z)	1	(Z)
	WEST NORTH CENTRAL										
	IOWA	8	1	1	14	16	24	-	-	1	(Z)
	MISSOURI	1	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	6	1	(Z)	48	46	40	-	-	1	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	5	1	(Z)	67	30	61	-	-	-	-
	LOUISIANA	5	(Z)	(Z)	-	-	-	-	-	-	-
	OKLAHOMA	5	2	1	-	-	-	-	-	-	-
	TEXAS	13	2	1	48	63	55	-	-	(Z)	(Z)
	PACIFIC										
	WASHINGTON	1	(Z)	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	3	(Z)	(Z)	100	100	100	-	-	-	-
316	LUGGAGE	655	139	106	19	19	21	36	7	110	17
	NEW ENGLAND										
	RHODE ISLAND	67	3	1	100	100	100	[illegible]	1	11	1
	MIDDLE ATLANTIC										
	NEW YORK	115	20	13	31	30	33	6	1	27	4
	NEW JERSEY	51	10	5	39	39	47	4	1	11	2
	PENNSYLVANIA	33	8	3	31	42	20	2	1	17	4
	EAST NORTH CENTRAL										
	OHIO	9	1	(Z)	100	100	100	(Z)	(Z)	2	(Z)
	INDIANA	12	2	1	69	69	55	1	(Z)	3	(Z)
	WISCONSIN	3	(Z)	(Z)	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	7	1	(Z)	-	-	-	-	-	-	-
	IOWA	7	1	1	100	100	100	(Z)	(Z)	3	(Z)
	MISSOURI	20	6	3	43	57	59	(Z)	(Z)	3	(Z)
	SOUTH ATLANTIC										
	DELAWARE	6	2	2	41	45	54	(Z)	(Z)	2	(Z)
	MARYLAND	5	1	1	100	100	100	(Z)	(Z)	1	(Z)
	VIRGINIA	15	2	3	73	23	47	(Z)	(Z)	1	(Z)
	FLORIDA	15	8	6	65	94	91	(Z)	(Z)	1	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	44	11	7	48	38	43	2	1	19	2
	MISSISSIPPI	15	4	5	17	19	30	3	1	1	(Z)
	MOUNTAIN										
	COLORADO	126	21	20	22	24	23	6	1	3	1
	ARIZONA	23	3	2	100	100	100	-	-	-	-
	PACIFIC										
	CALIFORNIA	38	27	26	100	100	100	-	-	(Z)	(Z)
317	HANDBAGS OR PERSONAL LEATHER GOODS	872	108	71	7	-	4	66	7	210	35
	NEW ENGLAND										
	MASSACHUSETTS	63	9	12	35	62	74	[illegible]	(Z)	9	2
	RHODE ISLAND	26	5	2	32	32	42	14	4	1	(Z)
	CONNECTICUT	25	1	(Z)	100	100	100	(Z)	(Z)	15	1
	MIDDLE ATLANTIC										
	NEW YORK	350	47	21	16	38	34	14	1	120	26
	NEW JERSEY	88	8	3	44	47	42	4	(Z)	13	1
	PENNSYLVANIA	21	2	1	33	49	50	3	(Z)	4	(Z)
	EAST NORTH CENTRAL										
	ILLINOIS	19	4	3	100	100	100	(Z)	(Z)	3	(Z)
	WISCONSIN	47	2	2	14	12	17	2	(Z)	9	(Z)
	WEST NORTH CENTRAL										
	MISSOURI	60	8	2	14	-	1	2	(Z)	2	(Z)
	SOUTH ATLANTIC										
	GEORGIA	11	1	1	100	100	100	(Z)	(Z)	2	(Z)
	FLORIDA	26	4	5	67	[illegible]	72	(Z)	(Z)	5	1
	EAST SOUTH CENTRAL										
	TENNESSEE	14	3	1	22	27	17	(Z)	(Z)	2	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	18	3	2	26	28	33	-	-	[illegible]	1
	PACIFIC										
	OREGON	1	(Z)	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	50	4	5	59	73	65	13	1	8	1
319	LEATHER GOODS	284	31	16	19	22	29	12	2	42	[illegible]
	NEW ENGLAND										
	NEW HAMPSHIRE	5	1	(Z)	30	42	48	1	(Z)	3	(Z)
	MASSACHUSETTS	16	1	1	100	100	100	3	(Z)	[illegible]	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																315
																ENC
4	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	2	(Z)	(Z)	(Z)	3	(Z)	-	-	IL
7	(Z)	7	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	WI
																WNC
2	(Z)	2	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	2	(Z)	-	-	IA
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	MO
																ESC
3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	TN
																WSC
3	(Z)	1	(Z)	(Z)	(Z)	2	1	-	-	-	-	(Z)	(Z)	-	-	AR
-	-	-	-	-	-	5	(Z)	-	-	-	-	-	-	-	-	LA
-	-	-	-	-	-	5	2	-	-	-	-	-	-	-	-	OK
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	2	2	(Z)	1	(Z)	1	(Z)	TX
																PAC
-	-	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	WA
-	-	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	1	(Z)	-	-	CA
88	19	52	23	112	15	18	4	44	14	46	7	114	29	35	5	316
																NE
-	-	-	-	46	1	1	(Z)	-	-	-	-	(Z)	(Z)	-	-	RI
																MA
12	2	9	1	17	3	4	1	4	1	6	1	6	1	25	4	NY
11	2	3	1	8	2	3	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	8	1	NJ
3	1	2	(Z)	4	1	1	(Z)	2	(Z)	1	(Z)	1	(Z)	-	-	PA
																ENC
1	(Z)	1	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	OH
6	1	2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	IN
3	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WI
																WNC
-	-	5	1	-	-	-	-	-	-	-	-	-	-	1	(Z)	MN
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	IA
9	3	3	1	1	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	-	-	MO
																SA
(Z)	(Z)	3	1	1	1	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	DE
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	1	(Z)	-	-	MD
(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	12	1	-	-	VA
2	2	1	(Z)	4	1	1	(Z)	6	5	(Z)	(Z)	1	(Z)	-	-	FL
																ESC
4	2	3	1	3	2	3	1	6	2	1	(Z)	1	(Z)	1	(Z)	TN
1	(Z)	1	(Z)	1	(Z)	1	(Z)	2	1	(Z)	(Z)	4	1	-	-	MS
																MNT
27	4	5	1	8	1	1	(Z)	13	2	11	1	52	9	-	-	CO
-	-	-	-	-	-	-	-	-	-	23	3	-	-	-	-	AZ
																PAC
-	-	8	13	2	1	(Z)	(Z)	3	1	1	(Z)	25	12	-	-	CA
115	12	94	13	120	13	54	3	62	8	17	1	109	12	26	3	317
																NE
8	1	8	1	12	1	4	1	5	1	2	(Z)	6	3	(Z)	(Z)	MA
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	3	1	3	(Z)	3	(Z)	-	-	RI
-	-	-	-	9	1	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	CT
																MA
38	4	19	2	44	5	35	1	20	2	4	(Z)	33	3	24	3	NY
12	2	8	1	15	2	4	1	7	1	4	(Z)	20	1	-	-	NJ
4	1	2	(Z)	3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	-	-	PA
																ENC
4	1	4	1	2	(Z)	-	-	3	1	(Z)	(Z)	4	1	-	-	IL
13	1	2	(Z)	4	(Z)	6	(Z)	5	(Z)	1	(Z)	5	(Z)	-	-	WI
																WNC
8	1	37	6	1	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	3	(Z)	-	-	MO
																SA
2	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-	GA
6	1	1	(Z)	4	1	1	(Z)	3	1	-	-	6	1	-	-	FL
																ESC
3	1	1	(Z)	4	1	1	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	-	-	TN
																WSC
1	(Z)	-	-	8	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	-	-	TX
																PAC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	OR
7	1	2	(Z)	2	(Z)	-	-	2	(Z)	1	(Z)	15	1	1	(Z)	CA
21	3	20	3	50	6	13	2	31	3	18	2	38	3	40	5	319
																NE
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	NH
3	(Z)	-	-	2	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	.3	(Z)	-	-	MA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
319	LEATHER GOODS										
	MIDDLE ATLANTIC										
	NEW YORK	34	4	2	56	54	62	4	1	18	1
	NEW JERSEY	4	(Z)	(Z)	93	83	97	(Z)	(Z)	3	(Z)
	PENNSYLVANIA	17	2	1	100	100	100	1	(Z)	8	1
	EAST NORTH CENTRAL										
	ILLINOIS	11	2	-	-	-	-	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	MISSOURI	6	1	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	NORTH CAROLINA	8	1	(Z)	24	30	31	-	-	-	-
	SOUTH CAROLINA	4	1	(Z)	69	76	77	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	5	1	1	8	11	14	(Z)	(Z)	(Z)	(Z)
	TENNESSEE	30	4	2	58	64	79	1	(Z)	5	1
	WEST SOUTH CENTRAL										
	OKLAHOMA	7	(Z)	-	100	100	-	-	-	-	-
	TEXAS	47	5	3	52	26	29	(Z)	(Z)	3	(Z)
	MOUNTAIN										
	COLORADO	9	1	1	100	100	100	(Z)	(Z)	1	(Z)
	PACIFIC										
	CALIFORNIA	41	4	4	52	60	86	-	-	1	(Z)
32	STONE, CLAY, OR GLASS PRODUCTS	35 116	637 928	86 991	4	9	12	1 243	10 948	4 949	67 308
	NEW ENGLAND										
	NEW HAMPSHIRE	115	2 726	54	37	92	80	80	2 700	11	17
	VERMONT	79	116	42	8	10	34	41	60	23	33
	MASSACHUSETTS	630	8 704	127	19	74	20	142	4 447	109	68
	CONNECTICUT	270	139	2	100	100	100	270	139	-	-
	MIDDLE ATLANTIC										
	NEW YORK	1 748	25 253	3 180	13	51	49	103	801	903	21 135
	NEW JERSEY	1 687	6 114	866	23	33	16	131	512	939	4 389
	PENNSYLVANIA	2 762	41 261	3 537	12	42	19	91	340	1 341	35 317
	EAST NORTH CENTRAL										
	OHIO	3 049	24 255	2 750	11	31	15	78	174	456	1 929
	INDIANA	1 246	24 832	1 440	25	54	22	8	24	51	118
	ILLINOIS	2 033	40 661	1 425	20	39	26	36	33	121	169
	MICHIGAN	1 439	16 534	1 958	22	28	10	12	48	59	260
	WISCONSIN	594	16 072	768	32	83	26	33	18	45	35
	WEST NORTH CENTRAL										
	MINNESOTA	851	13 492	354	19	69	29	(Z)	(Z)	9	22
	IOWA	538	15 705	1 584	37	72	54	5	26	10	2
	MISSOURI	816	27 398	3 917	26	45	51	7	20	35	93
	NORTH DAKOTA	50	3 251	80	100	100	100	-	-	-	-
	SOUTH DAKOTA	91	2 036	494	4	4	7	-	-	-	-
	NEBRASKA	170	3 422	40	78	96	60	5	1	1	(Z)
	KANSAS	507	5 719	1 065	21	38	38	1	(Z)	5	15
	SOUTH ATLANTIC										
	DELAWARE	85	261	100	100	100	100	1	7	26	149
	MARYLAND	566	13 911	633	25	51	18	16	35	138	1 183
	DISTRICT OF COLUMBIA	8	519	3	4	4	4	-	-	-	-
	VIRGINIA	529	17 002	582	25	40	18	1	2	20	438
	WEST VIRGINIA	710	2 075	655	18	9	14	12	31	192	418
	NORTH CAROLINA	812	14 256	893	22	62	28	4	13	51	199
	SOUTH CAROLINA	549	6 102	602	22	44	17	20	34	35	62
	GEORGIA	829	20 337	1 809	14	10	34	10	178	17	126
	FLORIDA	859	26 655	2 149	35	62	51	10	82	7	49
	EAST SOUTH CENTRAL										
	KENTUCKY	381	1 122	165	38	52	27	3	3	68	46
	TENNESSEE	818	6 969	617	19	38	15	12	25	62	169
	ALABAMA	514	11 027	1 477	25	30	29	7	14	9	56
	MISSISSIPPI	401	3 034	1 039	51	76	72	(Z)	(Z)	29	128
	WEST SOUTH CENTRAL										
	ARKANSAS	275	5 229	1 188	31	26	31	-	-	1	2
	LOUISIANA	503	15 507	430	37	54	31	(Z)	(Z)	5	13
	OKLAHOMA	591	10 481	1 065	17	54	21	10	16	21	94
	TEXAS	2 348	60 150	3 174	16	24	14	4	1	23	30
	MOUNTAIN										
	MONTANA	86	4 742	24	100	100	100	-	-	-	-
	IDAHO	83	5 746	26	100	100	100	-	-	-	-
	WYOMING	76	2 922	15	100	100	100	-	-	-	-
	COLORADO	409	11 959	277	24	18	50	-	-	2	(Z)
	NEW MEXICO	112	7 315	39	97	99	92	-	-	-	-
	ARIZONA	286	13 983	791	16	6	12	-	-	-	-
	UTAH	237	3 153	1 174	63	67	87	1	(Z)	22	484
	NEVADA	126	2 051	667	95	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	411	9 733	336	35	51	41	2	5	(Z)	(Z)
	OREGON	239	10 957	144	50	65	36	-	-	(Z)	(Z)
	CALIFORNIA	3 383	72 742	3 146	14	28	21	27	4	76	36

LIBRARY OF THE CLEMSON

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																319
																MA
2	(Z)	1	(Z)	2	(Z)	1	(Z)	2	(Z)	1	(Z)	2	(Z)	4	(Z)	NY
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	1	(Z)	(Z)	(Z)	NJ
(Z)	(Z)	(Z)	(Z)	5	1	1	(Z)	2	(Z)	(Z)	(Z)	-	-	-	-	PA
																ENC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	IL
																WNC
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MN
(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	MO
																SA
(Z)	(Z)	-	-	8	1	(Z)	(Z)	-	-	-	-	-	-	-	-	NC
-	-	-	-	4	1	(Z)	(Z)	-	-	-	-	-	-	-	-	SC
																ESC
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	KY
3	1	3	(Z)	7	1	5	1	3	(Z)	1	(Z)	1	(Z)	-	-	TN
																WSC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	(Z)	OK
3	(Z)	7	1	2	(Z)	2	(Z)	15	1	9	1	3	(Z)	2	(Z)	TX
																MNT
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	4	(Z)	-	-	CO
																PAC
4	1	(Z)	(Z)	7	1	(Z)	(Z)	4	1	3	(Z)	20	2	3	(Z)	CA
7 921	127 125	3 279	62 384	4 926	103 120	2 112	21 698	3 865	92 058	1 797	51 416	4 571	97 510	454	4 137	32
																NE
23	3	4	1	13	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	1	2	NH
5	8	(Z)	(Z)	2	2	-	-	5	10	-	-	2	3	-	-	VT
197	76	39	14	27	8	9	4	21	5	3	1	10	4	72	77	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
225	166	63	30	187	1 706	76	41	72	1 349	19	6	96	16	6	4	NY
179	257	30	47	250	736	35	62	44	45	15	8	50	34	13	23	NJ
584	2 912	91	138	378	1 651	74	449	62	142	14	13	92	225	35	73	PA
																ENC
1 657	18 813	148	359	293	1 913	127	596	141	261	40	56	82	81	29	72	OH
800	22 501	34	217	96	600	192	1 240	30	56	5	10	26	52	2	14	IN
1 355	39 265	232	712	68	79	80	180	69	146	13	16	40	44	19	16	IL
1 032	15 537	88	63	62	132	37	89	26	39	8	16	20	14	95	334	MI
380	15 351	100	330	5	2	2	5	1	22	1	2	18	128	10	177	WI
																WNC
53	609	756	12 748	12	51	6	17	4	7	3	6	8	14	1	19	MN
92	1 516	382	13 977	1	24	2	48	15	56	3	47	23	7	3	2	IA
187	6 112	400	19 356	42	369	28	421	83	915	16	64	17	45	3	2	MO
-	-	50	3 251	-	-	-	-	-	-	-	-	-	-	-	-	ND
-	-	73	1 595	-	-	-	-	-	-	18	441	-	-	-	-	SD
15	32	144	3 388	1	(Z)	2	(Z)	-	-	1	(Z)	2	(Z)	-	-	NE
82	194	255	4 416	21	65	20	29	40	527	47	411	30	40	5	21	KS
																SA
17	96	-	-	1	7	-	-	1	2	-	-	-	-	-	-	DE
43	238	7	16	334	12 370	3	8	6	23	4	10	13	19	1	12	MD
-	-	-	-	8	519	-	-	-	-	-	-	-	-	-	-	DC
41	79	14	11	419	16 353	18	85	2	3	3	5	6	5	4	21	VA
180	419	49	92	129	776	48	137	35	59	14	53	38	64	14	26	WV
72	410	23	35	568	13 390	30	68	38	121	4	3	17	17	4	(Z)	NC
57	131	10	11	342	5 770	18	53	23	20	23	5	17	15	3	1	SC
62	505	18	67	548	18 086	121	939	30	314	5	6	19	115	(Z)	(Z)	GA
13	45	5	12	775	26 354	16	42	21	39	4	8	8	20	1	5	FL
																ESC
46	241	7	9	20	64	179	730	9	11	10	2	38	17	-	-	KY
180	265	32	43	98	231	308	5 209	40	71	12	27	38	57	38	871	TN
26	252	11	167	58	1 214	343	8 183	48	1 058	6	29	5	52	1	(Z)	AL
62	544	13	62	46	317	120	933	86	945	14	23	29	82	-	-	MS
																WSC
7	108	18	301	7	153	61	1 084	181	3 581	(Z)	(Z)	(Z)	(Z)	-	-	AR
(Z)	1	3	8	21	54	63	706	396	14 714	13	5	2	6	(Z)	(Z)	LA
65	216	66	253	3	25	49	174	289	9 389	26	107	61	204	1	3	OK
59	84	56	557	43	74	33	163	1 961	58 036	86	758	69	159	12	289	TX
																MNT
-	-	-	-	-	-	-	-	-	-	86	4 742	-	-	-	-	MT
-	-	-	-	-	-	-	-	-	-	70	5 119	-	-	13	628	ID
-	-	-	-	-	-	-	-	-	-	76	2 922	-	-	-	-	WY
1	(Z)	16	41	1	(Z)	1	(Z)	5	(Z)	361	11 914	23	3	-	-	CO
-	-	-	-	-	-	-	-	-	-	112	7 315	-	-	-	-	NM
-	-	-	-	-	-	-	-	1	13	286	13 965	(Z)	5	-	-	AZ
9	35	3	10	(Z)	(Z)	(Z)	(Z)	1	10	176	2 231	25	382	(Z)	(Z)	UT
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	19	253	104	1 747	3	51	NV
																PAC
4	14	2	1	1	5	(Z)	(Z)	(Z)	(Z)	2	(Z)	399	9 708	-	-	WA
1	1	(Z)	3	-	-	(Z)	(Z)	(Z)	(Z)	4	12	232	10 941	-	-	OR
72	75	30	39	41	14	10	6	73	65	171	799	2 857	71 611	26	94	CA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
321	FLAT GLASS	1 575	3 592	1 569	5	6	7	15	47	171	527
	MIDDLE ATLANTIC										
	NEW JERSEY	32	115	42	8	6	14	3	9	12	43
	PENNSYLVANIA	164	561	171	2	1	6	3	9	56	189
	EAST NORTH CENTRAL										
	OHIO	266	262	68	14	10	18	1	(Z)	14	20
	ILLINOIS	147	132	50	26	64	72	1	3	1	4
	MICHIGAN	205	395	49	13	3	15	1	2	15	19
	WEST NORTH CENTRAL										
	MISSOURI	52	120	74	18	23	12	2	2	10	31
	SOUTH ATLANTIC										
	WEST VIRGINIA	36	110	53	59	67	66	(Z)	1	6	17
	NORTH CAROLINA	45	153	92	13	14	14	-	-	4	13
	EAST SOUTH CENTRAL										
	TENNESSEE	307	804	402	7	12	15	6	20	37	147
	WEST SOUTH CENTRAL										
	ARKANSAS	1	2	1	100	100	100	-	-	(Z)	(Z)
	OKLAHOMA	123	391	274	7	6	10	-	-	13	44
	TEXAS	74	233	169	8	2	5	-	-	(Z)	2
	PACIFIC										
	CALIFORNIA	103	250	93	43	54	56	-	-	-	-
322	GLASS OR GLASSWARE, PRESSED OR BLOWN	5 769	14 536	3 660	14	15	16	159	336	1 389	3 357
	MIDDLE ATLANTIC										
	NEW YORK	307	573	76	35	4	8	7	26	242	513
	NEW JERSEY	650	1 992	227	47	81	30	54	152	427	1 472
	PENNSYLVANIA	669	1 597	629	26	34	47	19	43	270	734
	EAST NORTH CENTRAL										
	OHIO	605	784	338	34	44	37	34	28	95	115
	INDIANA	372	1 214	239	40	45	40	2	4	19	52
	ILLINOIS	413	1 521	357	37	31	48	-	-	39	54
	MICHIGAN	48	201	26	5	4	9	-	-	2	8
	SOUTH ATLANTIC										
	MARYLAND	64	179	49	45	68	32	5	13	24	65
	WEST VIRGINIA	378	800	261	24	10	16	7	23	114	188
	NORTH CAROLINA	248	457	111	36	70	36	(Z)	(Z)	13	13
	SOUTH CAROLINA	203	304	125	20	50	23	8	8	12	13
	GEORGIA	96	384	86	4	4	5	-	-	-	-
	FLORIDA	98	259	22	56	70	75	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	87	45	36	47	48	62	-	-	42	23
	TENNESSEE	86	81	50	75	77	74	2	3	6	7
	MISSISSIPPI	43	193	29	69	69	69	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	82	337	38	74	74	78	-	-	-	-
	OKLAHOMA	179	531	320	22	7	9	9	14	4	3
	TEXAS	151	600	90	90	89	90	-	-	-	-
	PACIFIC										
	WASHINGTON	33	129	59	6	8	18	1	4	-	-
	OREGON	30	101	25	100	100	100	-	-	-	-
	CALIFORNIA	546	1 535	224	40	40	37	-	-	3	4
323	PRODUCTS OF PURCHASED GLASS	1 840	1 185	417	13	18	20	43	21	345	199
	NEW ENGLAND										
	MASSACHUSETTS	43	66	-	100	100	-	-	-	-	-
	MIDDLE ATLANTIC										
	NEW YORK	170	113	34	42	63	61	4	3	80	75
	NEW JERSEY	115	44	12	59	95	95	7	3	91	34
	PENNSYLVANIA	306	158	61	20	16	22	10	5	78	43
	EAST NORTH CENTRAL										
	OHIO	200	177	67	29	32	40	1	1	12	13
	INDIANA	39	18	8	100	100	100	1	1	3	2
	ILLINOIS	78	64	23	72	81	85	3	1	1	1
	MICHIGAN	211	154	40	15	17	17	3	1	9	4
	WEST NORTH CENTRAL										
	IOWA	20	3	2	100	100	100	-	-	9	1
	KANSAS	7	3	1	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	VIRGINIA	39	34	21	69	84	87	1	1	1	1
	WEST VIRGINIA	39	97	57	100	100	100	1	2	4	11
	NORTH CAROLINA	78	16	2	100	100	100	-	-	-	-
	GEORGIA	32	21	11	76	69	77	1	(Z)	4	2
	FLORIDA	15	28	7	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	15	3	2	17	16	15	(Z)	(Z)	1	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	1	1	(Z)	100	100	100	-	-	(Z)	(Z)
	OKLAHOMA	4	(Z)	1	100	100	100	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
593	992	198	287	163	519	98	305	81	219	35	89	142	383	79	224	321
																MA
10	32	4	13	3	12	1	2	1	3	-	-	-	-	-	-	NJ
64	220	3	10	32	114	4	14	2	5	-	-	-	-	-	-	PA
																ENC
198	178	39	38	9	15	1	2	1	5	-	-	3	5	-	-	OH
76	78	58	29	8	8	-	-	1	3	-	-	1	7	-	-	IL
67	106	32	27	1	2	9	9	1	4	-	-	1	2	78	224	MI
																WNC
13	30	5	19	8	19	2	4	5	11	1	1	6	12	-	-	MO
																SA
8	23	5	15	9	31	2	6	3	10	2	6	(Z)	1	(Z)	(Z)	WV
2	7	4	18	18	73	2	6	11	29	1	2	2	5	-	-	NC
																ESC
103	172	16	28	66	210	36	118	21	53	11	25	11	32	-	-	TN
																WSC
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	1	(Z)	(Z)	-	-	-	-	AR
31	76	12	41	1	4	38	127	9	32	5	15	15	51	-	-	OK
17	59	16	41	2	9	3	12	14	50	7	13	15	48	-	-	TX
																PAC
1	3	1	1	-	-	-	-	7	5	8	24	86	218	-	-	CA
1 322	3 343	271	584	853	2 061	336	1 126	461	1 452	83	114	856	2 129	39	34	322
																MA
7	6	-	-	9	17	7	8	1	(Z)	2	(Z)	33	(Z)	1	3	NY
47	49	5	4	90	287	7	10	7	3	(Z)	2	13	14	-	-	NJ
142	345	42	68	102	220	22	56	11	19	3	2	42	106	16	5	PA
																ENC
276	348	40	46	72	128	12	39	41	45	4	5	27	29	9	1	OH
220	707	9	26	12	36	100	369	5	9	1	2	5	9	-	-	IN
272	1 147	66	183	9	30	17	64	10	44	-	-	-	-	-	-	IL
44	186	(Z)	1	-	-	2	7	-	-	-	-	-	-	-	-	MI
																SA
10	17	1	2	17	71	2	4	1	1	-	-	4	6	-	-	MD
90	157	22	36	57	96	31	99	17	18	1	1	27	40	12	23	WV
35	55	6	7	154	310	17	44	12	19	1	1	8	9	-	-	NC
32	32	6	9	91	197	6	14	12	12	22	4	15	15	-	-	SC
3	9	-	-	67	260	26	106	3	10	-	-	-	-	-	-	GA
-	-	-	-	95	248	3	10	(Z)	1	-	-	-	-	-	-	FL
																ESC
5	2	1	(Z)	2	4	6	3	3	1	8	1	20	11	-	-	KY
29	29	8	8	16	11	6	5	9	9	-	-	11	8	-	-	TN
-	-	-	-	-	-	27	123	15	65	-	-	1	5	-	-	MS
																WSC
-	-	-	-	1	5	14	58	67	275	-	-	-	-	-	-	LA
20	24	39	122	(Z)	(Z)	4	14	58	202	15	52	32	101	-	-	OK
-	-	-	-	-	-	-	-	149	593	-	-	1	7	-	-	TX
																PAC
3	13	-	-	1	4	-	-	-	-	-	-	27	107	-	-	WA
-	-	-	-	-	-	-	-	-	-	3	9	27	92	-	-	OR
1	4	8	34	1	3	-	-	2	5	17	27	513	1 459	-	-	CA
500	326	147	126	330	189	62	50	103	75	77	35	138	34	96	130	323
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	66	MA
																MA
12	13	4	1	42	11	4	1	12	7	3	(Z)	10	1	(Z)	(Z)	NY
6	2	(Z)	1	1	(Z)	(Z)	(Z)	2	2	7	1	1	(Z)	-	-	NJ
73	37	21	10	90	51	9	4	8	4	2	1	15	3	1	(Z)	PA
																ENC
101	94	13	17	8	7	26	21	14	10	13	10	11	4	1	(Z)	OH
10	4	(Z)	(Z)	18	6	3	1	2	2	-	-	2	1	-	-	IN
18	10	49	49	3	1	-	-	(Z)	(Z)	(Z)	(Z)	2	(Z)	2	1	IL
119	96	21	19	27	20	5	2	8	3	5	2	11	5	2	(Z)	MI
																WNC
10	2	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	IA
(Z)	(Z)	2	1	-	-	-	-	(Z)	(Z)	1	1	(Z)	(Z)	2	(Z)	KS
																SA
8	5	5	4	18	13	2	3	2	3	3	4	(Z)	(Z)	-	-	VA
10	26	6	11	7	19	3	9	4	10	1	2	3	7	-	-	WV
-	-	-	-	78	16	-	-	-	-	-	-	-	-	-	-	NC
10	5	5	2	8	4	4	3	3	3	2	1	(Z)	(Z)	-	-	GA
1	1	-	-	15	28	-	-	-	-	-	-	-	-	-	-	FL
																ESC
13	3	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	TN
																WSC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	LA
-	-	-	-	-	-	-	-	-	-	-	-	4	(Z)	-	-	OK

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
323	PRODUCTS OF PURCHASED GLASS										
	WEST SOUTH CENTRAL										
	TEXAS	28	38	19	78	99	100	-	-	1	2
	PACIFIC										
	CALIFORNIA	184	17	15	79	69	88	8	1	26	1
324	CEMENT, HYDRAULIC	3 032	82 595	9 206	13	13	17	20	617	186	5 068
	MIDDLE ATLANTIC										
	NEW YORK	89	2 813	1 127	11	11	12	16	534	19	615
	PENNSYLVANIA	212	5 714	394	55	56	57	3	80	149	3 921
	EAST NORTH CENTRAL										
	INDIANA	101	2 569	271	2	3	10	-	-	-	-
	ILLINOIS	58	1 575	140	100	100	100	-	-	-	-
	MICHIGAN	192	5 449	1 368	9	8	11	-	-	5	159
	WEST NORTH CENTRAL										
	IOWA	105	2 556	273	7	8	15	-	-	-	-
	MISSOURI	170	9 892	402	100	100	100	-	-	-	-
	SOUTH DAKOTA	25	564	137	4	4	7	-	-	-	-
	KANSAS	79	2 306	293	71	72	70	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	47	1 331	90	100	100	100	-	-	5	151
	VIRGINIA	25	625	46	100	100	100	-	-	-	-
	WEST VIRGINIA	22	649	45	14	16	23	-	-	4	130
	SOUTH CAROLINA	65	1 680	234	9	10	18	-	-	-	-
	GEORGIA	44	1 188	85	100	100	100	-	-	-	-
	FLORIDA	85	2 655	187	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	20	576	33	100	100	100	-	-	-	-
	TENNESSEE	66	1 360	7	100	100	100	-	-	-	-
	ALABAMA	103	2 636	220	71	71	71	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	49	1 149	155	13	15	12	-	-	-	-
	LOUISIANA	35	842	31	3	3	29	-	-	-	-
	TEXAS	384	9 287	1 029	27	27	30	-	-	-	-
	MOUNTAIN										
	COLORADO	68	1 716	118	100	100	100	-	-	-	-
	ARIZONA	61	1 092	102	10	11	21	-	-	-	-
	PACIFIC										
	WASHINGTON	74	1 213	168	55	63	72	-	-	-	-
	CALIFORNIA	433	9 033	1 036	35	34	48	-	-	-	-
325	STRUCTURAL CLAY PRODUCTS	1 837	20 982	4 032	5	8	10	43	251	217	2 216
	MIDDLE ATLANTIC										
	NEW YORK	23	15	6	100	100	100	15	13	4	(Z)
	NEW JERSEY	19	40	14	12	13	19	2	4	8	12
	PENNSYLVANIA	224	2 694	591	17	27	31	12	100	91	1 246
	EAST NORTH CENTRAL										
	OHIO	255	2 272	534	19	25	23	9	88	50	428
	INDIANA	39	585	60	52	80	78	-	-	(Z)	2
	ILLINOIS	59	852	78	47	45	44	-	-	-	-
	MICHIGAN	11	41	4	75	84	88	-	-	(Z)	1
	WEST NORTH CENTRAL										
	IOWA	20	311	58	62	82	87	-	-	-	-
	MISSOURI	179	800	438	16	18	17	2	14	11	39
	NEBRASKA	7	101	12	100	100	100	-	-	-	-
	KANSAS	20	302	31	45	70	62	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	26	500	39	56	55	60	-	-	11	148
	VIRGINIA	29	452	27	69	96	98	-	-	2	78
	WEST VIRGINIA	26	274	123	30	7	18	-	-	4	50
	NORTH CAROLINA	91	2 306	430	45	53	53	2	9	9	125
	SOUTH CAROLINA	41	969	139	43	48	52	1	17	2	33
	GEORGIA	105	1 366	314	58	91	82	(Z)	2	6	9
	FLORIDA	24	85	32	15	9	8	(Z)	(Z)	1	2
	EAST SOUTH CENTRAL										
	KENTUCKY	48	417	64	46	16	42	(Z)	1	3	9
	TENNESSEE	38	56	36	100	100	100	-	-	-	-
	ALABAMA	78	1 364	111	52	89	57	-	-	4	15
	MISSISSIPPI	47	1 036	239	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	29	502	69	19	18	28	-	-	1	1
	TEXAS	163	1 700	313	23	31	24	-	-	-	-
	MOUNTAIN										
	COLORADO	29	514	23	75	77	70	-	-	-	-
	NEW MEXICO	2	34	2	100	100	100	-	-	-	-
	ARIZONA	9	56	2	20	19	42	-	-	-	-
	UTAH	18	146	50	31	26	74	-	-	-	-
	PACIFIC										
	OREGON	3	154	11	100	100	100	-	-	-	-
	CALIFORNIA	110	411	60	41	32	26	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																323
1	1	(Z)	1	2	4	1	2	20	22	3	6	-	-	-	-	WSC TX
30	2	8	1	4	(Z)	-	-	16	1	28	2	63	9	-	-	PAC CA
447	13 662	427	17 126	404	11 264	206	4 930	520	12 709	280	6 184	535	10 769	7	266	324
1	40	-	-	52	1 625	-	-	-	-	-	-	-	-	-	-	MA
47	1 378	-	-	12	327	(Z)	9	-	-	-	-	-	-	-	-	NY PA
62	1 630	-	-	21	457	17	482	-	-	-	-	-	-	-	-	ENC IN
50	1 335	7	240	-	-	-	-	-	-	-	-	-	-	-	-	IL
187	6 290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MI
5	140	98	2 368	-	-	2	48	-	-	-	-	-	-	-	-	WNC IA
-	-	170	9 892	-	-	-	-	-	-	-	-	-	-	-	-	MO
-	-	20	441	-	-	-	-	-	-	5	122	-	-	-	-	SD
-	-	65	1 880	-	-	-	-	14	426	-	-	-	-	-	-	KS
-	-	-	-	43	1 180	-	-	-	-	-	-	-	-	-	-	SA MD
-	-	-	-	25	625	-	-	-	-	-	-	-	-	-	-	VA
-	-	-	-	18	519	-	-	-	-	-	-	-	-	-	-	WV
-	-	-	-	65	1 680	-	-	-	-	-	-	-	-	-	-	SC
-	-	-	-	44	1 188	-	-	-	-	-	-	-	-	-	-	GA
-	-	-	-	85	2 655	-	-	-	-	-	-	-	-	-	-	FL
3	68	-	-	(Z)	12	17	496	-	-	-	-	-	-	-	-	ESC KY
-	-	-	-	-	-	66	1 360	-	-	-	-	-	-	-	-	TN
-	-	-	-	10	240	64	1 589	30	806	-	-	-	-	-	-	AL
-	-	-	-	-	-	4	82	45	1 067	-	-	-	-	-	-	WSC AR
-	-	-	-	1	20	(Z)	12	33	811	-	-	-	-	-	-	LA
-	-	18	408	-	-	4	87	334	8 042	23	534	-	-	5	216	TX
-	-	2	27	-	-	-	-	-	-	66	1 689	-	-	-	-	MNT CO
-	-	-	-	-	-	-	-	-	-	61	1 092	-	-	-	-	AZ
-	-	-	-	-	-	-	-	-	-	-	-	74	1 213	-	-	PAC WA
(Z)	8	(Z)	(Z)	(Z)	3	-	-	-	-	15	341	416	8 664	1	18	CA
447	4 752	88	877	327	5 230	165	2 586	269	3 408	105	906	163	703	13	54	325
3	2	-	-	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MA
1	4	2	3	9	18	-	-	-	-	-	-	-	-	-	-	NJ
52	504	2	8	40	424	10	322	8	41	(Z)	1	7	9	2	39	PA
117	1 381	9	58	24	132	22	120	7	41	2	15	4	10	1	(Z)	ENC OH
35	543	2	15	(Z)	(Z)	2	25	-	-	-	-	-	-	-	-	IN
57	812	1	29	-	-	-	-	-	-	-	-	-	-	1	11	IL
11	39	-	-	(Z)	1	-	-	-	-	-	-	-	-	-	-	MI
4	77	15	234	-	-	-	-	-	-	-	-	-	-	1	(Z)	WNC IA
60	244	19	88	17	71	12	68	38	225	11	21	6	28	3	2	MO
1	22	6	79	-	-	-	-	-	-	-	-	-	-	-	-	NE
-	-	14	257	-	-	-	-	4	45	-	-	-	-	2	(Z)	KS
(Z)	3	(Z)	(Z)	14	346	-	-	(Z)	(Z)	(Z)	2	-	-	(Z)	(Z)	SA MD
(Z)	(Z)	-	-	26	374	1	1	-	-	-	-	-	-	-	-	VA
12	139	1	14	2	13	3	6	1	12	2	34	(Z)	7	-	-	WV
9	301	-	-	69	1 822	(Z)	1	2	48	(Z)	(Z)	-	-	-	-	NC
3	89	-	-	33	797	2	31	(Z)	1	-	-	-	-	-	-	SC
21	128	(Z)	(Z)	56	945	6	132	7	140	(Z)	(Z)	7	8	-	-	GA
1	3	-	-	12	55	9	21	(Z)	1	(Z)	(Z)	(Z)	2	-	-	FL
18	157	2	7	7	39	15	195	4	9	-	-	-	-	-	-	ESC KY
12	17	3	5	(Z)	(Z)	10	15	4	6	(Z)	1	8	11	-	-	TN
10	20	1	4	7	32	48	1 270	4	15	3	9	-	-	1	(Z)	AL
7	184	-	-	4	115	19	350	17	388	-	-	-	-	-	-	MS
(Z)	(Z)	2	27	(Z)	(Z)	(Z)	(Z)	26	474	(Z)	(Z)	(Z)	(Z)	-	-	WSC AR
4	6	5	14	3	4	2	9	121	1 617	11	24	15	25	2	1	TX
-	-	(Z)	6	-	-	-	-	-	-	29	508	-	-	-	-	MNT CO
-	-	-	-	-	-	-	-	-	-	2	34	-	-	-	-	NM
-	-	-	-	-	-	-	-	-	-	9	56	-	-	-	-	AZ
2	29	-	-	(Z)	(Z)	-	-	-	-	16	116	-	-	-	-	UT
-	-	-	-	-	-	-	-	-	-	-	-	3	154	-	-	PAC OR
2	1	-	-	1	1	-	-	1	1	13	47	94	360	-	-	CA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
326	POTTERY OR RELATED PRODUCTS	1 259	998	531	7	11	10	78	73	187	123
	NEW ENGLAND										
	VERMONT	2	1	1	100	100	100	1	1	1	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	99	60	40	17	24	20	4	1	25	18
	NEW JERSEY	119	56	19	21	42	38	5	5	49	29
	PENNSYLVANIA	132	83	45	19	15	11	11	6	27	17
	EAST NORTH CENTRAL										
	OHIO	218	167	88	18	24	28	7	5	26	22
	INDIANA	22	35	16	100	100	100	-	-	(Z)	(Z)
	ILLINOIS	61	63	38	32	43	55	2	1	10	9
	MICHIGAN	40	121	37	47	21	37	3	22	2	4
	WISCONSIN	45	43	22	100	100	100	11	10	2	2
	WEST NORTH CENTRAL										
	MISSOURI	11	22	9	46	25	40	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	18	17	22	22	21	31	2	1	1	1
	WEST VIRGINIA	54	43	28	23	22	32	2	2	4	3
	NORTH CAROLINA	6	2	1	100	100	100	(Z)	(Z)	1	(Z)
	SOUTH CAROLINA	58	31	18	8	8	11	8	5	9	5
	GEORGIA	19	23	12	70	69	71	1	2	2	2
	EAST SOUTH CENTRAL										
	KENTUCKY	17	11	5	59	83	76	1	1	4	2
	TENNESSEE	23	15	10	61	78	77	1	(Z)	4	1
	MISSISSIPPI	8	11	8	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	20	17	8	21	21	24	-	-	(Z)	(Z)
	OKLAHOMA	3	1	(Z)	13	13	16	(Z)	(Z)	(Z)	(Z)
	TEXAS	46	58	41	87	69	72	-	-	(Z)	(Z)
	MOUNTAIN										
	COLORADO	49	7	8	100	100	100	-	-	1	(Z)
	PACIFIC										
	WASHINGTON	1	2	(Z)	69	89	92	(Z)	(Z)	(Z)	(Z)
	OREGON	4	1	2	100	100	100	-	-	(Z)	(Z)
	CALIFORNIA	134	64	34	13	19	10	2	1	9	3
327	CONCRETE, GYPSUM, PLASTER PRODUCTS	11 530	469 821	18 786	9	11	27	342	12 571	1 160	47 768
	NEW ENGLAND										
	NEW HAMPSHIRE	50	2 504	41	75	94	74	50	2 500	(Z)	8
	MASSACHUSETTS	117	4 014	27	68	78	57	115	3 967	2	46
	MIDDLE ATLANTIC										
	NEW YORK	402	19 808	1 733	52	64	90	11	204	368	18 242
	NEW JERSEY	232	2 705	157	71	63	56	18	238	206	2 301
	PENNSYLVANIA	455	25 217	894	55	64	57	1	32	433	24 802
	EAST NORTH CENTRAL										
	OHIO	603	7 878	659	48	35	20	(Z)	12	58	904
	INDIANA	350	15 707	433	63	84	58	-	-	(Z)	5
	ILLINOIS	563	35 221	346	65	52	56	-	-	-	-
	MICHIGAN	410	8 394	200	52	56	42	-	-	-	-
	WISCONSIN	273	13 279	238	59	88	70	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	266	11 556	148	53	70	58	-	-	-	-
	IOWA	297	12 748	1 225	58	89	67	3	24	-	-
	MISSOURI	275	14 835	2 476	42	52	77	-	-	1	12
	NORTH DAKOTA	39	2 561	47	100	100	100	-	-	-	-
	NEBRASKA	105	2 582	15	100	100	100	-	-	-	-
	KANSAS	139	2 339	505	69	70	73	-	-	1	10
	SOUTH ATLANTIC										
	MARYLAND	272	10 681	219	46	63	31	2	13	54	560
	DISTRICT OF COLUMBIA	8	510	3	4	4	4	-	-	-	-
	VIRGINIA	305	14 366	417	34	42	22	-	-	11	330
	NORTH CAROLINA	217	10 763	156	61	80	49	-	-	-	-
	SOUTH CAROLINA	126	3 021	64	91	88	90	-	-	-	-
	GEORGIA	294	15 828	240	18	7	42	-	-	-	-
	FLORIDA	555	22 558	1 605	51	73	60	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	132	24	(Z)	100	100	100	-	-	-	-
	TENNESSEE	195	4 525	65	68	53	82	-	-	-	-
	ALABAMA	190	4 919	559	45	40	46	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	117	1 921	490	65	62	70	-	-	-	-
	LOUISIANA	244	13 229	211	53	62	46	-	-	-	-
	OKLAHOMA	187	8 041	317	46	60	63	-	-	2	34
	TEXAS	1 076	47 040	1 127	31	33	30	-	-	-	-
	MOUNTAIN										
	MONTANA	49	2 674	13	100	100	100	-	-	-	-
	IDAHO	70	4 884	22	100	100	100	-	-	-	-
	WYOMING	68	2 610	13	100	100	100	-	-	-	-
	COLORADO	196	7 801	87	6	4	14	-	-	-	-
	NEW MEXICO	80	5 354	27	100	100	100	-	-	-	-
	ARIZONA	206	12 381	662	22	7	13	-	-	-	-

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
230	262	96	76	211	151	74	55	115	100	60	38	165	92	43	27	326
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	NE VT
19	13	6	5	18	11	10	5	6	3	5	2	7	3	1	(Z)	MA NY
9	7	5	1	15	6	7	4	7	2	2	1	11	1	8	1	NJ
32	22	9	6	26	19	7	3	6	4	5	2	9	4	(Z)	(Z)	PA
60	62	18	11	53	31	10	7	18	8	8	7	17	12	1	(Z)	ENC OH
[illegible]	6	4	6	3	5	3	5	8	13	-	-	-	-	-	-	IN
16	20	2	3	7	9	7	4	4	6	2	4	4	5	7	3	IL
22	74	1	1	7	11	1	4	1	2	(Z)	(Z)	2	2	-	-	MI
17	13	8	13	3	1	1	1	(Z)	(Z)	1	1	2	2	-	-	WI
1	5	5	8	1	4	(Z)	1	1	1	2	2	1	1	-	-	WNC MO
2	2	2	2	2	2	(Z)	(Z)	(Z)	(Z)	2	2	6	6	-	-	SA MD
12	10	8	7	13	10	3	2	3	3	6	4	3	3	-	-	WV
1	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NC
6	3	3	2	14	6	5	3	9	6	1	1	(Z)	(Z)	3	(Z)	SC
4	4	1	1	7	9	2	3	(Z)	(Z)	(Z)	(Z)	1	1	-	-	GA
2	2	1	1	4	3	4	2	1	1	(Z)	(Z)	1	(Z)	-	-	ESC KY
5	5	(Z)	(Z)	[illegible]	5	1	1	4	2	-	-	1	1	-	-	TN
1	2	(Z)	1	1	1	1	1	3	3	1	1	1	2	-	-	MS
(Z)	(Z)	(Z)	(Z)	9	8	4	3	6	5	1	1	(Z)	(Z)	-	-	WSC LA
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	OK
3	5	1	(Z)	2	3	2	3	20	35	7	7	12	14	-	-	TX
1	(Z)	11	1	(Z)	(Z)	1	(Z)	4	(Z)	10	2	19	3	-	-	MNT CO
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	-	-	PAC WA
1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	OR
9	3	4	2	13	3	3	1	10	3	4	1	57	25	22	21	CA
2 241	85 699	985	40 163	1 858	82 907	727	12 313	1 540	70 256	848	37 960	1 743	77 164	86	3 020	327
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE NH
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
2	24	-	-	1	9	-	-	20	1 327	-	-	-	-	-	-	MA NY
-	-	-	-	8	165	-	-	-	-	(Z)	(Z)	-	-	-	-	NJ
2	48	1	14	11	290	-	-	-	-	-	-	(Z)	6	6	25	PA
514	5 944	1	146	19	420	4	316	3	74	-	-	-	-	3	61	ENC OH
320	15 238	7	119	3	16	18	311	(Z)	5	-	-	-	-	1	12	IN
561	35 176	2	32	(Z)	13	-	-	-	-	-	-	-	-	-	-	IL
410	8 385	-	-	-	-	(Z)	9	-	-	-	-	-	-	-	-	MI
262	13 023	3	83	-	-	-	-	(Z)	19	-	-	-	-	7	155	WI
7	467	259	11 072	-	-	-	-	-	-	-	-	-	-	1	17	WNC MN
53	1 285	233	11 315	1	24	-	-	4	51	2	47	-	-	2	2	IA
85	5 469	169	8 677	4	121	8	240	9	313	(Z)	3	-	-	-	-	MO
-	-	39	2 561	-	-	-	-	-	-	-	-	-	-	-	-	ND
-	-	105	2 582	-	-	-	-	-	-	-	-	-	-	-	-	NE
3	51	112	1 845	3	38	-	-	1	23	19	373	-	-	-	-	KS
(Z)	5	-	-	216	10 091	-	-	-	-	-	-	-	-	1	12	SA MD
-	-	-	-	8	510	-	-	-	-	-	-	-	-	-	-	DC
1	41	-	-	288	13 913	3	74	-	-	-	-	(Z)	1	2	6	VA
-	-	-	-	217	10 763	-	-	-	-	-	-	-	-	-	-	NC
-	-	-	-	126	3 021	-	-	-	-	-	-	-	-	-	-	SC
(Z)	4	-	-	262	15 286	31	538	-	-	-	-	-	-	-	-	GA
-	-	(Z)	3	555	22 555	-	-	-	-	-	-	-	-	-	-	FL
-	-	-	-	-	-	132	24	-	-	-	-	-	-	-	-	ESC KY
-	-	-	-	-	-	177	3 655	-	-	-	-	-	-	17	870	TN
2	62	(Z)	3	23	690	163	4 121	2	43	-	-	-	-	-	-	AL
6	99	10	146	1	14	37	563	63	1 099	-	-	-	-	-	-	WSC AR
-	-	-	-	-	-	37	528	207	12 701	-	-	-	-	(Z)	(Z)	LA
5	84	5	53	1	18	(Z)	7	171	7 797	1	24	2	22	(Z)	2	OK
-	-	4	56	1	18	2	22	1 058	46 756	6	116	-	-	5	72	TX
-	-	-	-	-	-	-	-	-	-	49	2 674	-	-	-	-	MNT MT
-	-	-	-	-	-	-	-	-	-	60	[illegible] 351	-	-	11	533	ID
-	-	-	-	-	-	-	-	-	-	68	2 610	-	-	-	-	WY
-	-	-	-	-	-	-	-	-	-	196	7 801	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	80	5 354	-	-	-	-	NM
-	-	-	-	-	-	-	-	1	13	205	12 363	(Z)	5	-	-	AZ

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
327	CONCRETE, GYPSUM, PLASTER PRODUCTS.										
	MOUNTAIN										
	UTAH.	157	2 507	936	75	73	94	-	-	18	416
	NEVADA.	109	1 854	602	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	230	7 676	82	57	61	53	-	-	-	-
	OREGON.	157	8 631	80	49	69	44	-	-	-	-
	CALIFORNIA.	1 229	57 714	1 055	16	55	31	-	-	-	-
328	CUT STONE AND STONE PRODUCTS.	372	4 419	464	11	46	27	43	110	92	2 065
	NEW ENGLAND										
	NEW HAMPSHIRE	5	43	5	19	18	29	4	31	2	11
	VERMONT	53	80	28	9	10	35	28	41	16	23
	CONNECTICUT	1	1	(Z)	100	100	100	1	1	-	-
	MIDDLE ATLANTIC										
	NEW YORK.	23	1 543	8	100	100	100	-	-	23	1 543
	PENNSYLVANIA.	13	35	2	100	100	100	-	-	13	35
	EAST NORTH CENTRAL										
	OHIO.	20	191	39	17	18	22	(Z)	(Z)	11	107
	INDIANA	14	268	67	13	22	24	2	14	3	28
	MICHIGAN.	4	1	(Z)	70	81	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	38	68	40	26	14	13	-	-	1	3
	MISSOURI.	12	43	5	63	44	58	-	-	2	1
	KANSAS.	6	355	5	72	99	77	-	-	(Z)	(Z)
	SOUTH ATLANTIC										
	VIRGINIA.	4	16	2	100	100	100	(Z)	1	(Z)	(Z)
	NORTH CAROLINA.	6	115	23	19	46	11	(Z)	1	3	28
	SOUTH CAROLINA.	2	3	(Z)	100	100	100	-	-	-	-
	GEORGIA	46	167	81	44	58	53	-	-	1	2
	FLORIDA	4	730	49	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	6	26	6	100	100	100	-	-	1	3
	MISSISSIPPI	10	12	(Z)	22	7	34	(Z)	(Z)	(Z)	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	4	12	1	100	100	100	-	-	-	-
	TEXAS	17	91	6	72	93	97	-	-	-	-
	MOUNTAIN										
	COLORADO.	2	1	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	2	6	(Z)	100	100	100	-	-	-	-
	CALIFORNIA.	20	12	15	69	69	75	1	(Z)	-	-
329	MISC. NONMETALLIC MINERAL PRODUCTS.	7 895	39 294	8 343	8	30	14	288	587	1 237	6 147
	NEW ENGLAND										
	NEW HAMPSHIRE	51	9	5	19	23	23	2	1	8	1
	MASSACHUSETTS	403	128	87	21	21	20	11	10	95	14
	MIDDLE ATLANTIC										
	NEW YORK.	632	297	152	13	18	16	46	19	142	103
	NEW JERSEY.	514	1 144	392	17	17	25	42	101	145	483
	PENNSYLVANIA.	586	5 202	750	17	70	29	31	65	223	4 330
	EAST NORTH CENTRAL										
	OHIO.	807	11 920	888	13	60	50	25	35	173	273
	INDIANA	307	4 416	335	32	42	38	3	5	26	29
	ILLINOIS.	640	927	382	15	40	40	29	27	69	100
	MICHIGAN.	316	778	244	35	24	30	4	22	26	88
	WISCONSIN	202	743	412	18	4	9	17	6	38	29
	WEST NORTH CENTRAL										
	MINNESOTA	446	250	123	7	12	10	(Z)	(Z)	7	16
	IOWA.	93	32	21	21	16	25	4	2	1	1
	MISSOURI.	93	892	400	44	7	8	3	4	10	17
	NEBRASKA.	22	5	4	44	62	62	2	1	1	(Z)
	KANSAS.	255	400	227	5	4	6	1	(Z)	4	5
	SOUTH ATLANTIC										
	DELAWARE.	9	54	21	100	100	100	(Z)	1	5	31
	MARYLAND.	115	640	189	31	12	17	6	7	38	209
	VIRGINIA.	92	431	32	32	86	22	(Z)	(Z)	5	1
	WEST VIRGINIA	79	80	18	79	97	95	(Z)	(Z)	34	53
	NORTH CAROLINA.	104	114	58	41	53	49	2	2	21	18
	SOUTH CAROLINA.	50	38	17	18	10	12	4	4	12	9
	GEORGIA	191	1 360	974	28	56	59	8	174	5	110
	FLORIDA	76	277	242	25	55	62	10	82	7	47
	EAST SOUTH CENTRAL										
	KENTUCKY.	72	38	25	37	28	38	2	1	19	12
	TENNESSEE	82	99	39	36	42	35	3	2	13	11
	ALABAMA	76	671	394	34	49	59	6	13	4	34
	MISSISSIPPI	112	413	294	59	57	60	-	-	16	70
	WEST SOUTH CENTRAL										
	ARKANSAS.	55	1 206	371	10	7	10	-	-	(Z)	(Z)
	LOUISIANA	109	816	133	67	64	50	(Z)	(Z)	4	13

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																327
																MNT
-	-	(Z)	8	-	-	-	-	(Z)	8	127	1 766	11	308	-	-	UT
-	-	-	-	-	-	-	-	-	-	15	228	91	1 579	3	46	NV
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	230	7 676	-	-	WA
-	-	(Z)	2	-	-	-	-	-	-	-	-	157	8 628	-	-	OR
-	-	-	-	-	-	-	-	-	-	19	231	1 208	57 428	3	55	CA
73	523	26	457	38	963	27	68	45	181	15	13	9	14	5	24	328
																NE
-	-	-	-	(Z)	1	-	-	-	-	-	-	-	-	-	-	NH
4	5	(Z)	(Z)	1	1	-	-	4	7	-	-	1	2	-	-	VT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
																MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NY
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PA
																ENC
7	74	(Z)	(Z)	1	11	-	-	-	-	1	(Z)	-	-	-	-	OH
7	191	1	16	2	13	(Z)	(Z)	1	6	-	-	-	-	-	-	IN
2	11	-	-	-	-	-	-	-	-	-	-	-	-	3	(Z)	MI
																WNC
21	36	5	9	2	4	3	8	2	4	1	3	1	2	-	-	MN
2	2	6	34	-	-	(Z)	(Z)	1	3	(Z)	(Z)	(Z)	1	(Z)	1	MO
(Z)	1	3	333	(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	1	20	KS
																SA
(Z)	(Z)	(Z)	(Z)	3	15	-	-	-	-	-	-	-	-	-	-	VA
(Z)	2	1	4	1	75	(Z)	2	(Z)	5	-	-	-	-	(Z)	(Z)	NC
-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	SC
9	65	4	9	16	43	5	21	10	26	1	1	(Z)	1	(Z)	(Z)	GA
(Z)	1	-	-	4	728	-	-	-	-	-	-	-	-	-	-	FL
																ESC
2	8	-	-	-	-	3	15	-	-	-	-	-	-	-	-	TN
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	10	12	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MS
																WSC
-	-	-	-	-	-	(Z)	(Z)	4	12	-	-	-	-	(Z)	(Z)	LA
-	-	-	-	-	-	-	-	17	91	-	-	-	-	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	CO
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	-	WA
7	3	2	1	1	1	1	1	(Z)	(Z)	5	5	3	1	-	-	CA
2 149	17 630	931	1 234	852	3 338	475	1 388	755	3 228	247	873	849	4 696	112	173	329
																NE
21	3	4	1	12	2	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	1	2	NH
176	68	35	13	24	8	8	3	19	4	2	1	9	3	22	3	MA
																MA
181	67	52	23	64	31	55	27	33	10	9	3	46	12	4	1	NY
105	163	15	26	123	247	20	45	28	35	5	4	25	19	5	22	NJ
172	357	14	22	65	208	21	42	27	69	4	7	19	97	10	4	PA
																ENC
341	10 264	24	34	100	1 122	49	76	52	71	12	18	18	19	14	8	OH
142	4 164	12	34	38	66	47	46	13	22	5	9	19	42	2	1	IN
296	392	46	141	40	18	55	112	53	92	11	12	32	32	8	1	IL
169	359	34	15	27	97	18	58	16	30	3	14	6	6	12	110	MI
53	400	75	193	1	(Z)	1	3	(Z)	(Z)	1	2	13	110	1	1	WI
																WNC
19	33	401	138	9	41	2	7	1	2	1	2	6	10	-	-	MN
20	7	34	11	(Z)	(Z)	-	-	11	5	(Z)	(Z)	22	6	-	-	IA
20	187	13	75	11	143	5	95	27	335	1	34	3	2	-	-	MO
11	3	3	1	1	(Z)	1	(Z)	-	-	1	(Z)	2	(Z)	-	-	NE
78	143	58	90	19	27	20	29	19	30	27	37	30	39	-	-	KS
																SA
3	20	-	-	(Z)	1	-	-	(Z)	(Z)	-	-	-	-	-	-	DE
29	200	4	11	29	180	(Z)	1	5	21	2	5	2	6	-	-	MD
29	27	8	6	31	376	12	3	(Z)	(Z)	(Z)	(Z)	5	3	1	14	VA
30	19	2	(Z)	10	6	(Z)	(Z)	3	(Z)	(Z)	1	(Z)	(Z)	-	-	WV
22	34	11	6	17	21	9	14	11	17	2	1	6	2	4	(Z)	NC
16	6	2	(Z)	8	13	4	4	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	SC
15	291	7	54	91	352	47	136	6	134	2	3	11	105	-	-	GA
11	40	11	8	8	23	4	10	20	36	4	8	7	17	1	5	FL
																ESC
19	11	2	1	7	5	3	2	2	(Z)	2	(Z)	16	5	-	-	KY
17	31	4	2	7	5	7	40	2	2	(Z)	1	7	4	20	2	TN
10	137	8	139	11	94	23	135	6	56	3	17	5	45	(Z)	(Z)	AL
26	113	7	33	21	58	9	25	13	62	7	12	14	39	-	-	MS
																WSC
-	-	4	101	5	126	15	345	31	633	-	-	-	-	-	-	AR
(Z)	1	3	8	9	21	7	94	72	669	12	4	2	5	-	-	LA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
329	MISC. NONMETALLIC MINERAL PRODUCTS										
	WEST SOUTH CENTRAL										
	OKLAHOMA	10	1	(Z)	100	100	100	-	-	-	-
	TEXAS	410	1 094	379	23	37	26	4	1	21	24
	MOUNTAIN										
	ARIZONA	5	198	11	100	100	100	-	-	-	-
	UTAH	28	45	18	56	68	69	(Z)	(Z)	2	1
	NEVADA	6	(Z)	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	42	11	2	42	27	96	-	-	(Z)	(Z)
	CALIFORNIA	624	4 105	616	17	75	25	16	2	38	27
	HAWAII	1	(Z)	(Z)	38	38	37	-	-	(Z)	(Z)
33	PRIMARY METAL PRODUCTS	101 302	205 557	53 477	2	5	5	3 567	3 021	14 981	35 697
	NEW ENGLAND										
	MAINE	17	1	1	100	100	100	2	(Z)	5	(Z)
	NEW HAMPSHIRE	109	9	4	35	40	21	63	6	8	(Z)
	MASSACHUSETTS	1 037	280	128	34	39	41	282	106	185	46
	RHODE ISLAND	666	328	264	24	31	39	129	48	135	89
	CONNECTICUT	1 658	937	328	25	31	30	476	273	504	290
	MIDDLE ATLANTIC										
	NEW YORK	5 368	5 267	2 083	10	9	9	355	420	2 059	2 400
	NEW JERSEY	2 074	1 802	397	21	37	22	252	128	1 019	1 249
	PENNSYLVANIA	14 641	40 657	9 019	5	10	7	573	781	4 993	20 773
	EAST NORTH CENTRAL										
	OHIO	13 217	36 700	7 351	5	13	20	240	233	1 345	2 549
	INDIANA	10 157	23 180	4 510	7	7	8	123	76	337	465
	ILLINOIS	7 999	18 674	3 804	9	21	9	84	104	391	547
	MICHIGAN	7 030	16 332	1 795	8	9	9	101	37	458	983
	WISCONSIN	1 454	2 003	383	22	38	35	30	11	97	59
	WEST NORTH CENTRAL										
	MINNESOTA	451	336	108	32	29	39	4	(Z)	12	9
	IOWA	774	442	172	38	35	20	21	5	24	16
	MISSOURI	1 422	1 980	1 005	11	9	12	27	21	210	244
	NEBRASKA	489	499	474	91	97	97	1	(Z)	133	130
	KANSAS	174	223	94	57	83	74	-	-	21	24
	SOUTH ATLANTIC										
	DELAWARE	114	279	72	11	11	14	5	15	52	138
	MARYLAND	1 998	4 863	1 266	6	7	13	165	359	638	1 686
	VIRGINIA	796	852	256	25	29	35	20	62	113	141
	WEST VIRGINIA	2 258	4 315	1 834	6	6	14	113	82	549	868
	NORTH CAROLINA	553	309	135	46	63	69	35	6	100	51
	SOUTH CAROLINA	439	1 353	470	40	30	33	3	12	52	162
	GEORGIA	1 395	1 401	657	17	13	21	154	66	94	69
	FLORIDA	372	487	217	31	44	57	1	(Z)	55	41
	EAST SOUTH CENTRAL										
	KENTUCKY	2 161	4 667	1 260	13	20	16	30	47	396	1 857
	TENNESSEE	1 713	2 029	840	23	26	22	38	24	172	162
	ALABAMA	3 486	6 069	1 982	7	8	12	19	10	221	211
	MISSISSIPPI	254	395	60	44	58	49	1	(Z)	8	10
	WEST SOUTH CENTRAL										
	ARKANSAS	626	444	247	46	55	52	1	1	18	14
	LOUISIANA	690	852	504	19	35	31	29	25	46	41
	OKLAHOMA	294	443	140	34	20	31	2	1	23	11
	TEXAS	4 403	7 249	2 601	14	25	27	13	9	92	89
	MOUNTAIN										
	MONTANA	136	125	107	9	7	6	-	-	-	-
	IDAHO	129	178	186	1	1	3	2	2	13	10
	COLORADO	525	1 162	455	13	11	14	(Z)	(Z)	2	(Z)
	NEW MEXICO	267	1 078	717	21	6	16	-	-	25	40
	ARIZONA	1 522	1 595	783	10	8	9	13	9	105	83
	UTAH	1 125	4 434	2 434	7	16	21	8	1	90	53
	NEVADA	99	38	43	38	69	52	(Z)	(Z)	11	(Z)
	PACIFIC										
	WASHINGTON	2 163	3 213	1 889	29	35	40	16	16	21	23
	OREGON	662	608	598	17	41	13	10	(Z)	37	12
	CALIFORNIA	3 798	5 225	1 133	19	11	13	115	16	67	16
331	BLAST FURNACE, BASIC STEEL PRODUCTS	48 873	148 455	32 344	3	5	4	1 094	1 749	7 269	28 766
	NEW ENGLAND										
	MASSACHUSETTS	172	110	58	59	59	55	33	28	43	28
	RHODE ISLAND	40	71	29	84	98	97	8	9	16	33
	CONNECTICUT	460	320	102	52	69	57	106	51	157	165
	MIDDLE ATLANTIC										
	NEW YORK	1 683	3 727	1 060	8	9	10	122	270	517	1 351
	NEW JERSEY	277	294	43	51	57	53	36	30	150	208
	PENNSYLVANIA	11 549	37 845	8 068	5	11	6	413	707	3 874	19 728
	EAST NORTH CENTRAL										
	OHIO	9 247	31 682	6 572	5	15	22	108	169	857	2 119
	INDIANA	6 509	19 375	3 358	6	8	9	17	33	95	285
	ILLINOIS	4 174	14 384	2 483	15	25	12	26	44	134	368
	MICHIGAN	3 231	9 450	873	15	13	17	86	29	128	401
	WISCONSIN	228	206	98	43	48	43	(Z)	(Z)	14	19

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																329
																WSC
(Z)	(Z)	(Z)	(Z)	-	-	-	-	8	1	1	(Z)	-	-	-	-	OK
35	14	12	36	33	36	19	28	229	830	30	58	26	65	(Z)	(Z)	TX
																MNT
-	-	-	-	-	-	-	-	-	-	5	198	-	-	-	-	AZ
6	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	26	10	18	(Z)	(Z)	UT
(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	(Z)	3	(Z)	-	-	NV
																PAC
1	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	-	2	(Z)	37	10	-	-	WA
21	50	6	(Z)	20	4	7	4	37	49	62	121	417	3 849	-	-	CA
(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	HI
40 506	99 321	5 183	7 639	7 563	12 052	5 917	10 772	9 565	15 687	2 946	5 070	7 928	11 938	3 146	4 361	33
																NE
(Z)	(Z)	-	-	3	(Z)	(Z)	(Z)	-	-	1	(Z)	5	(Z)	1	(Z)	ME
21	2	1	(Z)	-	-	3	(Z)	11	1	4	(Z)	2	(Z)	-	-	NH
282	66	60	9	94	30	19	4	43	8	31	9	28	3	12	1	MA
131	83	14	5	39	19	30	14	43	19	6	3	108	42	31	5	RI
328	238	52	13	122	56	45	25	52	25	8	2	55	14	15	1	CT
																MA
1 610	2 517	152	87	392	388	160	130	97	73	48	17	217	81	278	153	NY
337	252	20	4	106	57	74	52	35	14	172	15	48	30	11	1	NJ
4 188	11 622	280	342	1 281	2 600	549	1 252	1 485	2 103	109	112	338	267	845	807	PA
																ENC
8 528	27 733	345	667	536	1 164	606	1 363	584	1 116	100	199	236	318	696	1 359	OH
7 100	17 963	754	1 548	397	582	496	1 037	461	797	110	120	282	347	97	247	IN
4 797	13 600	1 080	2 151	300	276	349	754	415	688	210	227	313	282	59	45	IL
5 783	14 758	194	106	106	77	107	67	64	41	31	14	81	18	106	231	MI
1 029	1 702	83	98	40	25	36	56	64	32	2	1	38	17	36	2	WI
																WNC
158	132	192	157	4	2	10	4	17	7	33	17	10	7	11	(Z)	MN
441	240	123	66	18	12	37	39	30	20	34	28	45	17	(Z)	(Z)	IA
267	429	203	345	177	265	98	177	221	307	42	96	129	84	50	11	MO
43	41	19	28	110	62	5	6	19	24	81	105	77	101	1	(Z)	NE
23	24	88	144	21	11	3	(Z)	11	9	4	6	3	4	-	-	KS
																SA
21	35	2	3	23	70	2	2	7	15	1	1	2	2	-	-	DE
279	510	25	44	590	1 448	103	259	88	196	4	2	20	11	87	348	MD
164	184	7	5	432	423	16	20	13	10	(Z)	(Z)	20	6	9	2	VA
747	1 874	86	194	262	493	66	117	240	369	24	21	126	152	46	144	WV
107	56	43	46	163	92	37	31	13	8	5	(Z)	28	5	22	3	NC
79	241	1	2	289	891	12	35	3	10	-	-	-	-	-	-	SC
151	146	71	54	372	501	206	306	236	170	33	51	56	32	23	7	GA
61	73	11	17	178	263	34	56	12	21	2	1	13	15	5	(Z)	FL
																ESC
702	1 248	225	273	187	205	259	536	158	180	31	34	120	82	54	205	KY
556	796	91	130	128	122	447	498	128	183	52	42	76	60	24	13	TN
689	766	112	159	717	1 414	1 187	2 647	311	659	78	123	84	62	68	20	AL
11	5	14	9	16	15	127	229	66	126	-	-	(Z)	(Z)	10	2	MS
																WSC
143	103	45	24	40	23	142	111	142	106	56	41	30	19	9	2	AR
147	132	29	32	51	85	147	308	221	206	(Z)	(Z)	16	22	5	(Z)	LA
81	89	36	114	20	13	5	2	102	193	13	15	5	3	6	(Z)	OK
397	635	316	328	45	66	189	316	3 005	5 395	155	257	123	113	69	38	TX
																MNT
-	-	116	98	-	-	-	-	4	12	7	11	9	4	-	-	MT
42	51	13	20	1	1	6	9	6	10	1	1	19	29	27	44	ID
25	35	72	168	2	(Z)	-	-	138	340	246	541	11	34	28	44	CO
1	123	(Z)	(Z)	1	63	-	-	230	498	5	272	1	83	4	(Z)	NM
66	48	41	29	76	59	9	6	456	530	428	384	284	178	43	269	AZ
121	105	9	13	88	86	1	(Z)	50	755	323	1 603	419	1 809	22	10	UT
50	10	(Z)	(Z)	12	9	-	-	1	1	21	16	4	(Z)	(Z)	(Z)	NV
																PAC
383	348	68	46	30	38	190	214	33	27	128	100	1 281	2 398	12	3	WA
281	192	9	1	5	(Z)	85	83	31	5	18	12	186	301	(Z)	(Z)	OR
80	44	60	26	59	13	16	4	90	75	140	169	2 867	4 573	304	290	CA
22 297	75 384	2 075	4 905	3 264	7 763	2 501	6 908	4 532	9 749	815	2 488	2 924	7 066	2 102	3 679	331
																NE
56	26	3	2	21	12	1	2	2	1	8	7	5	2	1	1	MA
9	23	(Z)	(Z)	5	5	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	3	(Z)	RI
105	54	18	8	31	27	18	9	10	5	1	(Z)	14	4	-	-	CT
																MA
718	1 789	25	16	90	191	6	3	28	45	1	(Z)	41	14	136	48	NY
70	48	(Z)	(Z)	11	4	2	1	5	1	-	-	4	2	-	-	NJ
3 269	10 853	190	295	915	2 065	459	1 187	1 320	1 897	72	95	258	223	778	796	PA
																ENC
5 800	23 651	238	602	412	1 045	416	1 203	521	1 069	73	185	154	282	668	1 357	OH
5 038	15 568	525	1 313	102	277	267	742	279	678	21	43	79	198	86	241	IN
2 790	10 778	599	1 659	70	140	215	642	195	493	56	109	75	113	14	37	IL
2 832	8 639	37	70	16	25	41	35	19	10	10	7	12	8	91	226	MI
106	120	7	3	15	9	11	13	41	26	(Z)	(Z)	32	16	-	-	WI

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
331	BLAST FURNACE, BASIC STEEL PRODUCTS										
	WEST NORTH CENTRAL										
	MINNESOTA	196	193	73	49	36	49	-	-	8	8
	IOWA	47	4	(Z)	100	100	100	-	-	-	-
	MISSOURI	428	744	358	9	10	13	1	1	12	17
	SOUTH ATLANTIC										
	DELAWARE	75	184	48	11	11	14	3	10	34	91
	MARYLAND	1 526	3 938	1 027	7	7	14	96	267	490	1 371
	VIRGINIA	109	(Z)	(Z)	100	100	100	-	-	-	-
	WEST VIRGINIA	1 286	3 598	1 484	8	7	16	20	52	303	738
	NORTH CAROLINA	27	20	5	100	100	100	-	-	3	2
	SOUTH CAROLINA	298	1 129	414	35	29	33	2	10	46	143
	GEORGIA	168	498	165	12	10	35	-	-	-	-
	FLORIDA	178	304	133	43	46	61	-	-	12	22
	EAST SOUTH CENTRAL										
	KENTUCKY	737	3 235	566	9	25	23	10	26	240	1 523
	TENNESSEE	211	346	210	56	59	56	11	5	44	64
	ALABAMA	1 311	3 635	864	11	11	17	-	-	18	44
	MISSISSIPPI	42	180	19	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	OKLAHOMA	82	55	33	100	100	100	-	-	9	5
	TEXAS	1 430	3 251	762	8	7	11	-	-	9	8
	MOUNTAIN										
	COLORADO	456	1 058	401	11	10	12	-	-	-	-
	ARIZONA	38	(Z)	(Z)	100	100	100	-	-	-	-
	UTAH	475	3 424	1 865	14	19	26	-	-	-	-
	PACIFIC										
	OREGON	124	268	81	69	89	76	-	-	26	12
	CALIFORNIA	1 713	4 189	809	14	10	13	31	4	18	3
332	IRON OR STEEL FOUNDRY	10 812	17 238	3 905	12	16	15	323	253	1 376	1 911
	NEW ENGLAND										
	NEW HAMPSHIRE	44	4	2	35	40	21	25	2	2	(Z)
	MASSACHUSETTS	72	73	13	90	95	95	57	59	5	5
	CONNECTICUT	92	102	8	72	91	73	73	95	3	2
	MIDDLE ATLANTIC										
	NEW YORK	306	269	55	48	60	34	3	1	219	208
	NEW JERSEY	186	326	59	81	100	99	41	51	116	214
	PENNSYLVANIA	925	1 103	437	28	55	69	31	16	419	489
	EAST NORTH CENTRAL										
	OHIO	1 720	2 710	329	26	38	27	10	2	129	178
	INDIANA	539	906	111	60	78	86	3	(Z)	14	15
	ILLINOIS	972	1 804	323	37	62	29	(Z)	(Z)	67	69
	MICHIGAN	2 178	5 474	719	8	5	9	33	1	151	508
	WISCONSIN	746	922	235	36	53	55	7	3	44	27
	WEST NORTH CENTRAL										
	MINNESOTA	95	63	17	97	99	100	-	-	(Z)	(Z)
	IOWA	135	113	27	100	100	100	(Z)	(Z)	(Z)	(Z)
	MISSOURI	144	198	109	8	12	10	-	-	47	59
	KANSAS	85	167	62	85	96	94	-	-	8	16
	SOUTH ATLANTIC										
	VIRGINIA	334	414	132	43	29	38	8	5	43	30
	NORTH CAROLINA	43	3	(Z)	100	100	100	(Z)	(Z)	-	-
	FLORIDA	29	1	1	100	100	100	1	(Z)	12	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	246	591	204	62	63	46	(Z)	(Z)	9	5
	ALABAMA	583	1 042	598	27	24	33	2	1	21	44
	WEST SOUTH CENTRAL										
	LOUISIANA	57	31	18	81	95	96	(Z)	(Z)	(Z)	(Z)
	OKLAHOMA	75	59	23	67	87	83	2	1	5	3
	TEXAS	323	370	211	19	19	19	7	5	18	22
	MOUNTAIN										
	COLORADO	26	41	24	73	71	69	-	-	-	-
	ARIZONA	36	61	17	47	30	42	-	-	1	1
	PACIFIC										
	WASHINGTON	77	26	22	75	71	72	-	-	-	-
	OREGON	156	27	22	25	34	39	6	(Z)	7	(Z)
	CALIFORNIA	336	16	4	100	100	100	-	-	12	(Z)
333	PRIMARY NONFERROUS METALS	10 699	14 838	7 522	12	28	21	146	132	1 115	1 053
	MIDDLE ATLANTIC										
	NEW YORK	435	380	151	86	97	97	2	2	166	161
	NEW JERSEY	193	135	11	62	74	35	6	4	175	122
	PENNSYLVANIA	304	697	160	27	23	20	14	18	52	112
	EAST NORTH CENTRAL										
	OHIO	199	210	63	13	6	16	(Z)	(Z)	28	33
	ILLINOIS	59	160	54	30	14	16	-	-	(Z)	(Z)
	MICHIGAN	79	2	2	100	100	100	1	(Z)	21	1
	WEST NORTH CENTRAL										
	MISSOURI	532	873	443	20	20	26	14	17	107	143

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																331
93	95	62	69	3	2	1	1	4	2	16	11	9	6	-	-	WNC MN
23	2	24	2	-	-	-	-	-	-	-	-	-	-	-	-	IA
52	110	81	231	31	41	34	41	128	185	36	93	21	17	32	8	MO
14	23	1	2	15	46	1	1	5	10	(Z)	(Z)	1	1	-	-	SA DE
213	411	21	37	456	1 175	86	215	73	163	3	2	15	8	72	289	MD
-	-	-	-	109	(Z)	-	-	-	-	-	-	-	-	-	-	VA
468	1 581	74	178	166	408	40	93	129	295	2	3	52	118	31	134	WV
4	2	-	-	15	15	2	1	1	(Z)	-	-	-	-	3	(Z)	NC
68	213	(Z)	2	167	721	11	31	3	9	-	-	-	-	-	-	SC
7	21	-	-	89	279	43	145	7	17	15	34	-	-	8	2	GA
35	47	5	11	92	166	20	36	7	13	-	-	7	9	(Z)	(Z)	FL
236	812	35	114	33	86	99	383	48	103	7	16	-	-	29	172	ESC KY
54	118	12	18	24	36	11	27	20	51	7	8	18	18	-	-	TN
97	283	25	64	328	899	628	1 887	156	432	2	13	1	1	57	12	AL
-	-	-	-	-	-	22	89	20	91	-	-	-	-	-	-	MS
11	8	3	4	18	12	(Z)	(Z)	30	20	8	4	2	1	-	-	WSC OK
45	46	20	43	19	46	59	109	1 171	2 787	75	172	10	11	23	30	TX
18	23	46	129	-	-	-	-	129	321	229	515	8	28	26	42	MNT CO
-	-	-	-	-	-	-	-	-	-	38	(Z)	-	-	-	-	AZ
-	-	3	10	(Z)	17	-	-	30	703	73	1 007	366	1 684	3	2	UT
31	14	-	-	-	-	-	-	1	1	2	5	64	237	-	-	PAC OR
4	7	4	1	5	4	(Z)	1	36	67	43	120	1 538	3 725	34	257	CA
6 192	11 718	582	805	662	886	334	543	444	645	232	267	528	189	140	21	332
9	1	1	(Z)	-	-	1	(Z)	4	(Z)	2	(Z)	1	(Z)	-	-	NE NH
8	9	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	2	(Z)	MA
7	3	1	(Z)	5	1	1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	CT
34	23	20	20	10	9	1	1	1	1	(Z)	(Z)	8	6	10	1	MA NY
12	17	-	-	11	30	5	14	(Z)	(Z)	-	-	(Z)	(Z)	-	-	NJ
237	275	9	10	73	94	27	21	64	167	18	9	13	15	34	6	PA
1 461	2 408	18	12	28	25	45	70	6	4	8	6	13	6	2	(Z)	ENC OH
460	827	1	1	23	31	14	26	-	-	9	6	14	(Z)	1	(Z)	IN
721	1 511	56	126	29	18	16	21	11	10	4	3	53	44	15	2	IL
1 936	4 913	4	3	35	32	2	3	7	11	(Z)	(Z)	3	2	7	1	MI
582	745	61	87	16	13	23	42	4	3	(Z)	(Z)	2	1	7	1	WI
31	20	49	34	(Z)	(Z)	5	3	3	2	5	4	-	-	2	(Z)	WNC MN
63	57	48	38	-	-	1	1	6	5	16	13	(Z)	(Z)	(Z)	(Z)	IA
19	43	17	22	28	35	9	11	7	10	(Z)	(Z)	17	19	-	-	MO
16	20	53	117	2	1	-	-	2	6	3	5	1	3	-	-	KS
144	170	(Z)	(Z)	101	190	8	6	7	7	-	-	20	6	1	(Z)	SA VA
-	-	-	-	28	1	(Z)	(Z)	(Z)	(Z)	-	-	-	-	15	2	NC
3	(Z)	2	(Z)	8	(Z)	-	-	-	-	-	-	-	-	3	(Z)	FL
130	340	29	64	2	1	45	100	32	81	-	-	-	-	1	(Z)	ESC TN
119	149	38	78	177	329	93	182	60	151	66	101	6	9	-	-	AL
29	20	4	3	3	2	4	1	11	6	-	-	2	(Z)	3	(Z)	WSC LA
16	11	28	28	1	(Z)	1	1	14	13	2	1	2	1	4	(Z)	OK
51	57	60	89	7	4	20	24	119	138	7	9	26	18	6	4	TX
6	11	19	28	-	-	-	-	(Z)	1	1	2	-	-	(Z)	(Z)	MNT CO
1	(Z)	(Z)	1	-	-	(Z)	(Z)	(Z)	1	30	52	3	5	(Z)	(Z)	AZ
3	1	6	1	-	-	(Z)	1	10	4	6	3	52	16	1	(Z)	PAC WA
31	4	8	1	2	(Z)	1	(Z)	29	5	7	(Z)	65	15	-	-	OR
-	-	19	(Z)	27	(Z)	-	-	30	1	16	(Z)	216	13	18	1	CA
2 335	2 851	552	600	664	1 074	1 186	1 480	2 486	3 874	797	1 523	1 231	1 848	188	402	333
182	164	3	2	22	19	35	32	1	(Z)	1	(Z)	16	(Z)	8	(Z)	MA NY
8	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	-	-	2	1	-	-	NJ
158	182	5	4	44	351	20	23	7	1	(Z)	(Z)	2	4	2	1	PA
129	133	6	8	16	18	8	9	-	-	-	-	12	11	-	-	ENC OH
39	97	8	22	1	13	3	6	4	5	2	16	1	1	3	(Z)	IL
12	1	10	(Z)	7	(Z)	-	-	3	(Z)	(Z)	(Z)	24	(Z)	-	-	MI
74	227	61	67	106	180	24	110	54	92	1	(Z)	58	34	13	2	WNC MO

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
333	PRIMARY NONFERROUS METALS										
	WEST NORTH CENTRAL										
	NEBRASKA	191	209	200	100	100	100	-	-	45	53
	SOUTH ATLANTIC										
	MARYLAND	127	99	23	[illegible]	6	7	40	30	38	29
	NORTH CAROLINA	189	180	87	100	100	100	1	1	28	27
	EAST SOUTH CENTRAL										
	TENNESSEE	356	356	100	96	97	96	(Z)	(Z)	20	20
	ALABAMA	328	344	35	5	2	6	-	-	9	5
	WEST SOUTH CENTRAL										
	ARKANSAS	197	180	90	100	100	100	-	-	[illegible]	[illegible]
	LOUISIANA	458	572	366	19	40	34	23	20	36	28
	OKLAHOMA	60	284	64	24	16	19	-	-	-	-
	TEXAS	1 981	3 007	1 303	16	51	42	5	5	26	24
	MOUNTAIN										
	MONTANA	136	125	107	9	7	6	-	-	-	-
	IDAHO	120	165	173	[illegible]	1	[illegible]	1	2	12	[illegible]
	COLORADO	4	[illegible]	1	29	29	31	(Z)	(Z)	[illegible]	(Z)
	NEW MEXICO	259	1 061	705	22	[illegible]	16	-	-	[illegible]	40
	ARIZONA	1 053	1 260	560	10	8	[illegible]	12	8	101	79
	UTAH	587	790	448	4	3	[illegible]	[illegible]	1	83	50
	NEVADA	33	25	22	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	1 347	1 980	1 249	42	50	55	7	10	14	17
	OREGON	317	262	448	8	4	[illegible]	-	-	-	-
334	SECONDARY NONFERROUS METALS	3 507	4 374	1 013	19	23	21	102	70	651	734
	MIDDLE ATLANTIC										
	NEW YORK	385	376	71	32	37	41	34	49	240	220
	PENNSYLVANIA	259	260	65	55	50	26	-	-	136	148
	EAST NORTH CENTRAL										
	OHIO	315	484	73	56	[illegible]	58	-	-	14	38
	INDIANA	284	490	[illegible]	47	58	[illegible]	-	-	9	16
	ILLINOIS	534	640	130	52	59	52	4	2	23	19
	SOUTH ATLANTIC										
	VIRGINIA	57	87	17	100	100	100	-	-	27	44
	GEORGIA	73	106	32	79	85	100	(Z)	(Z)	5	8
	EAST SOUTH CENTRAL										
	KENTUCKY	12	35	[illegible]	100	100	100	-	-	-	-
	TENNESSEE	40	101	37	80	90	88	-	-	4	15
	ALABAMA	139	168	30	11	15	25	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	40	83	22	100	100	100	-	-	1	5
	OKLAHOMA	19	21	[illegible]	100	100	100	-	-	-	-
	TEXAS	132	154	[illegible]	44	42	46	(Z)	(Z)	3	7
	MOUNTAIN										
	COLORADO	7	10	6	100	100	100	-	-	-	-
	UTAH	7	(Z)	(Z)	100	100	100	(Z)	(Z)	2	(Z)
	PACIFIC										
	CALIFORNIA	369	311	91	49	61	60	42	(Z)	[illegible]	(Z)
335	NONFERROUS ROLLING OR DRAWING	22 103	13 249	6 813	6	7	7	1 559	683	3 736	1 801
	NEW ENGLAND										
	MAINE	[illegible]	(Z)	(Z)	100	100	100	1	(Z)	2	(Z)
	MASSACHUSETTS	623	72	48	53	87	88	117	7	111	[illegible]
	RHODE ISLAND	489	199	190	28	31	44	[illegible]	30	95	42
	CONNECTICUT	944	442	198	36	39	42	254	104	286	97
	MIDDLE ATLANTIC										
	NEW YORK	2 187	1 369	709	19	15	[illegible]	175	96	741	379
	NEW JERSEY	1 007	185	101	38	45	59	127	26	390	61
	PENNSYLVANIA	1 270	618	262	27	28	28	97	37	366	224
	EAST NORTH CENTRAL										
	OHIO	935	467	201	15	20	18	78	41	230	125
	INDIANA	2 238	1 554	744	21	15	13	97	41	196	132
	ILLINOIS	1 844	1 118	712	11	11	17	53	56	160	89
	MICHIGAN	773	326	109	40	38	32	15	5	138	45
	WISCONSIN	166	39	19	44	58	60	21	[illegible]	26	8
	WEST NORTH CENTRAL										
	IOWA	534	316	141	49	36	15	[illegible]	4	21	15
	MISSOURI	194	96	62	60	52	62	(Z)	(Z)	34	20
	KANSAS	50	25	19	100	100	100	-	-	10	5
	SOUTH ATLANTIC										
	VIRGINIA	291	347	107	25	61	74	12	56	40	66
	WEST VIRGINIA	816	417	222	15	[illegible]	11	84	25	208	70
	NORTH CAROLINA	261	86	35	63	63	61	32	[illegible]	64	20
	SOUTH CAROLINA	90	[illegible]	2	100	100	100	-	-	-	-
	GEORGIA	1 084	727	427	20	19	21	146	63	84	57
	EAST SOUTH CENTRAL										
	KENTUCKY	995	674	389	22	22	18	16	14	84	54

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																333
																WNC
17	18	7	12	47	27	1	2	5	9	35	45	33	43	(Z)	(Z)	NE
																SA
16	12	-	-	33	27	-	-	-	-	-	-	-	-	-	-	MD
48	52	39	42	40	29	22	23	11	7	-	-	-	-	(Z)	(Z)	NC
																ESC
196	196	7	7	1	1	124	124	8	9	-	-	(Z)	(Z)	-	-	TN
34	31	(Z)	(Z)	21	21	261	280	3	6	(Z)	(Z)	(Z)	(Z)	-	-	AL
																WSC
58	54	3	3	3	3	80	70	32	30	17	16	-	-	-	-	AR
86	78	18	19	38	66	114	247	132	97	-	-	10	16	(Z)	(Z)	LA
43	62	2	80	-	-	-	-	11	132	3	10	-	-	1	(Z)	OK
255	489	180	149	5	5	46	76	1 377	2 198	6	19	39	39	40	4	TX
																MNT
-	-	116	98	-	-	-	-	4	12	7	11	9	4	-	-	MT
39	47	12	18	1	1	6	9	6	10	1	1	17	27	25	41	ID
1	(Z)	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	CO
1	121	-	-	1	62	-	-	226	490	2	268	1	81	4	(Z)	NM
52	37	18	13	67	52	2	1	396	487	290	287	76	29	40	267	AZ
115	100	3	2	84	64	1	(Z)	17	14	233	516	31	34	18	7	UT
-	-	-	-	12	9	-	-	-	-	20	16	-	-	(Z)	(Z)	NV
																PAC
251	233	14	11	19	29	172	194	13	14	35	36	813	1 435	7	2	WA
206	161	-	-	-	-	80	74	-	-	8	6	23	21	-	-	OR
1 298	1 768	210	312	339	371	307	472	189	246	58	48	349	351	5	2	334
																MA
12	16	9	14	79	68	4	4	7	5	-	-	(Z)	(Z)	(Z)	(Z)	NY
72	80	2	2	37	17	2	3	-	-	-	-	10	10	(Z)	(Z)	PA
																ENC
283	424	9	11	-	-	9	11	-	-	-	-	-	-	-	-	OH
171	279	17	29	6	11	77	150	4	5	-	-	-	-	-	-	IN
348	409	92	144	1	(Z)	6	6	31	37	15	15	10	6	4	2	IL
																SA
3	4	-	-	27	40	-	-	-	-	-	-	-	-	-	-	VA
21	32	1	1	30	39	15	25	-	-	-	-	-	-	-	-	GA
																ESC
10	15	(Z)	(Z)	(Z)	2	2	18	-	-	-	-	-	-	-	-	KY
26	56	-	-	2	18	7	11	(Z)	1	-	-	-	-	(Z)	(Z)	TN
29	31	-	-	41	45	68	92	-	-	-	-	-	-	-	-	AL
																WSC
3	8	1	5	-	-	(Z)	(Z)	34	63	(Z)	(Z)	1	1	-	-	LA
3	4	(Z)	(Z)	-	-	-	-	16	17	-	-	-	-	-	-	OK
13	12	14	22	2	2	46	47	43	50	1	(Z)	9	14	-	-	TX
																MNT
-	-	4	5	-	-	-	-	-	-	(Z)	(Z)	3	4	-	-	CO
-	-	2	(Z)	-	-	-	-	1	(Z)	-	-	1	(Z)	-	-	UT
																PAC
30	23	10	11	-	-	-	-	-	-	32	24	253	253	-	-	CA
5 846	3 513	1 584	906	2 318	1 524	1 417	1 206	1 801	1 071	900	494	2 363	1 864	579	185	335
																NE
(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	2	(Z)	(Z)	(Z)	ME
194	27	52	6	65	16	9	1	39	7	18	1	19	(Z)	-	-	MA
101	46	11	4	23	10	22	10	35	15	4	2	90	35	19	4	RI
192	165	31	8	69	22	23	15	38	17	7	2	37	9	8	1	CT
																MA
551	471	83	33	167	99	110	90	56	22	45	17	142	60	117	103	NY
155	35	13	3	64	15	58	26	20	3	158	14	15	2	8	1	NJ
354	193	69	30	171	60	29	12	86	37	18	8	53	13	28	3	PA
																ENC
346	168	54	30	52	32	62	32	46	18	11	5	51	17	5	1	OH
960	608	188	165	247	242	125	93	160	88	77	69	179	115	8	1	IN
573	330	319	190	174	95	92	60	170	96	131	83	167	116	6	2	IL
368	202	133	29	12	7	22	7	30	19	18	6	36	7	1	(Z)	MI
64	15	9	3	7	2	1	(Z)	17	2	(Z)	(Z)	(Z)	(Z)	20	1	WI
																WNC
332	176	49	25	18	12	36	37	24	15	17	14	29	16	(Z)	(Z)	IA
61	31	15	9	8	4	12	5	27	13	3	1	29	12	4	(Z)	MO
2	1	18	7	14	8	-	-	4	2	-	-	1	1	-	-	KS
																SA
16	10	7	4	192	191	9	14	6	3	(Z)	(Z)	(Z)	(Z)	9	2	VA
227	163	5	3	78	51	21	16	95	48	20	17	65	24	11	1	WV
49	8	1	1	71	42	10	5	-	-	5	(Z)	26	5	2	1	NC
2	(Z)	-	-	88	68	-	-	-	-	-	-	-	-	-	-	SC
115	85	67	50	234	157	138	121	217	144	17	14	53	30	14	6	GA
																ESC
309	227	154	117	123	86	95	44	79	47	18	12	102	70	16	4	KY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
335	NONFERROUS ROLLING OR DRAWING										
	EAST SOUTH CENTRAL										
	TENNESSEE	793	606	277	12	11	14	24	18	86	55
	ALABAMA	925	708	385	12	17	18	17	8	166	114
	MISSISSIPPI	182	176	34	47	63	52	1	(Z)	7	9
	WEST SOUTH CENTRAL										
	ARKANSAS	275	154	97	35	35	38	1	1	9	6
	OKLAHOMA	30	12	8	100	100	100	-	-	8	3
	TEXAS	428	394	194	74	76	78	-	-	35	29
	MOUNTAIN										
	ARIZONA	381	264	201	30	30	28	1	1	2	2
	NEVADA	50	11	20	10	9	9	(Z)	(Z)	(Z)	(Z)
	PACIFIC										
	WASHINGTON	536	935	459	6	17	8	8	5	5	4
	OREGON	28	27	26	31	37	54	4	(Z)	3	(Z)
	CALIFORNIA	904	357	174	29	38	48	20	5	29	11
336	NONFERROUS FOUNDRY	3 821	1 422	416	7	8	11	201	56	488	172
	NEW ENGLAND										
	MASSACHUSETTS	48	6	(Z)	100	100	100	45	6	4	(Z)
	RHODE ISLAND	17	3	2	100	100	100	4	(Z)	2	(Z)
	CONNECTICUT	67	21	3	79	83	94	16	7	29	9
	MIDDLE ATLANTIC										
	NEW YORK	282	105	33	15	11	10	11	3	132	47
	NEW JERSEY	81	26	3	64	81	65	22	7	43	16
	PENNSYLVANIA	219	63	17	29	31	27	17	4	91	27
	EAST NORTH CENTRAL										
	OHIO	593	208	53	22	18	26	43	21	66	28
	INDIANA	274	180	93	10	17	54	(Z)	(Z)	4	1
	ILLINOIS	326	83	29	53	43	43	2	1	6	1
	MICHIGAN	462	179	30	22	31	29	4	1	10	4
	WISCONSIN	248	175	7	56	71	58	(Z)	(Z)	11	4
	WEST NORTH CENTRAL										
	MINNESOTA	94	22	6	53	63	59	4	(Z)	2	(Z)
	IOWA	46	1	1	17	28	22	12	(Z)	3	(Z)
	MISSOURI	84	24	8	60	58	58	-	-	6	1
	NEBRASKA	20	6	5	100	100	100	(Z)	(Z)	13	4
	KANSAS	16	2	1	17	28	34	-	-	-	-
	SOUTH ATLANTIC										
	FLORIDA	21	7	6	53	73	88	(Z)	(Z)	7	4
	EAST SOUTH CENTRAL										
	KENTUCKY	72	31	12	70	74	69	(Z)	(Z)	12	9
	TENNESSEE	38	15	5	33	22	35	3	1	4	1
	ALABAMA	148	81	40	11	9	8	-	-	4	1
	MISSISSIPPI	7	3	(Z)	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	OKLAHOMA	23	5	1	56	55	63	-	-	1	(Z)
	TEXAS	69	14	3	69	69	71	-	-	-	-
	MOUNTAIN										
	COLORADO	8	2	(Z)	100	100	100	-	-	1	(Z)
	NEW MEXICO	4	(Z)	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	22	2	(Z)	85	72	82	-	-	-	-
	OREGON	15	3	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	362	112	30	34	46	56	9	3	4	1
339	MISC. PRIMARY METAL PRODUCTS	1 493	4 081	482	9	21	23	91	14	264	862
	NEW ENGLAND										
	MASSACHUSETTS	68	5	2	14	40	51	16	1	13	3
	RHODE ISLAND	10	1	(Z)	100	100	100	10	1	-	-
	MIDDLE ATLANTIC										
	NEW YORK	89	40	4	27	61	63	8	1	45	34
	NEW JERSEY	163	692	148	44	67	27	(Z)	(Z)	54	528
	PENNSYLVANIA	114	73	10	43	54	64	1	(Z)	94	46
	EAST NORTH CENTRAL										
	OHIO	207	939	61	30	30	26	(Z)	(Z)	23	28
	INDIANA	104	204	27	47	68	61	3	(Z)	12	6
	ILLINOIS	89	485	72	46	55	67	-	-	-	-
	MICHIGAN	168	577	27	41	48	43	-	-	(Z)	5
	WISCONSIN	36	619	15	100	100	100	-	-	-	-
	WEST NORTH CENTRAL										
	MINNESOTA	21	25	(Z)	73	73	89	-	-	-	-
	MISSOURI	12	4	3	100	100	100	12	4	-	-
	SOUTH ATLANTIC										
	MARYLAND	7	2	2	100	100	100	1	(Z)	1	(Z)
	FLORIDA	14	4	1	35	63	29	-	-	5	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	32	14	6	53	28	35	-	-	3	2
	TENNESSEE	29	15	6	100	100	100	1	(Z)	6	2

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																335
																ESC
113	74	43	40	97	66	245	228	62	37	45	34	58	42	22	12	TN
262	183	47	15	139	99	113	164	87	60	9	6	76	52	10	7	AL
9	4	13	8	15	13	89	117	38	23	-	-	(Z)	(Z)	9	2	MS
																WSC
50	23	31	16	27	15	27	14	75	49	25	15	22	15	6	1	AR
6	2	(Z)	(Z)	1	1	3	1	10	4	-	-	1	(Z)	-	-	OK
30	29	41	25	12	9	12	42	207	192	54	40	36	27	-	-	TX
																MNT
14	10	22	16	9	6	7	5	57	39	63	43	204	142	2	(Z)	AZ
49	10	(Z)	(Z)	(Z)	(Z)	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	NV
																PAC
97	86	41	30	8	5	2	1	8	7	77	54	289	743	2	(Z)	WA
3	6	1	(Z)	3	(Z)	1	6	(Z)	(Z)	(Z)	(Z)	13	15	(Z)	(Z)	OR
35	12	23	14	10	5	-	-	19	6	34	18	492	255	241	30	CA
1 853	806	128	41	218	55	226	85	184	50	59	11	372	141	94	5	336
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MA
-	-	-	-	4	1	3	1	-	-	-	-	-	-	4	(Z)	RI
5	2	-	-	10	2	(Z)	(Z)	1	(Z)	-	-	-	-	6	(Z)	CT
																MA
102	49	8	2	14	3	2	1	1	(Z)	1	(Z)	5	1	7	(Z)	NY
3	(Z)	1	(Z)	8	2	1	(Z)	-	-	-	-	2	(Z)	2	(Z)	NJ
54	18	4	1	34	8	9	3	4	1	1	(Z)	1	(Z)	3	(Z)	PA
																ENC
341	118	14	5	25	6	61	21	9	3	8	2	5	2	20	2	OH
254	139	1	(Z)	6	4	-	-	7	9	(Z)	(Z)	2	27	-	-	IN
243	58	6	3	25	11	17	6	(Z)	(Z)	2	1	7	2	17	1	IL
366	147	7	1	21	4	40	20	4	(Z)	2	(Z)	4	1	5	(Z)	MI
220	168	3	2	1	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	2	(Z)	7	(Z)	WI
																WNC
18	4	42	14	(Z)	(Z)	3	(Z)	8	2	9	1	(Z)	(Z)	7	(Z)	MN
16	1	-	-	-	-	-	-	-	-	-	-	16	(Z)	-	-	IA
35	8	23	9	(Z)	(Z)	18	6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	MO
2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	3	1	-	-	(Z)	(Z)	-	-	NE
2	(Z)	5	1	3	(Z)	3	(Z)	3	(Z)	(Z)	(Z)	-	-	-	-	KS
																SA
2	1	(Z)	(Z)	9	2	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	FL
																ESC
28	8	2	1	2	1	23	11	3	1	1	(Z)	1	1	1	(Z)	KY
6	1	(Z)	(Z)	3	1	14	7	6	3	(Z)	(Z)	(Z)	(Z)	2	(Z)	TN
137	78	(Z)	(Z)	-	-	7	2	-	-	-	-	-	-	-	-	AL
1	(Z)	-	-	-	-	5	2	1	(Z)	-	-	-	-	(Z)	(Z)	MS
																WSC
(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	19	5	(Z)	(Z)	-	-	1	(Z)	OK
(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	68	13	-	-	-	-	-	-	TX
																MNT
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	6	1	(Z)	(Z)	-	-	CO
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	NM
																PAC
-	-	2	(Z)	-	-	-	-	-	-	-	-	20	2	(Z)	(Z)	WA
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	15	3	-	-	OR
8	1	4	(Z)	14	2	15	3	3	(Z)	12	2	284	100	10	(Z)	CA
731	2 797	51	50	64	61	44	74	61	115	34	27	137	282	15	(Z)	339
																NE
11	1	2	(Z)	3	(Z)	8	(Z)	(Z)	(Z)	4	(Z)	3	(Z)	9	(Z)	MA
-	-	-	-	1	(Z)	-	-	-	-	-	-	-	-	-	-	RI
																MA
11	5	4	(Z)	10	(Z)	1	(Z)	3	(Z)	1	(Z)	6	(Z)	-	-	NY
62	127	4	1	3	1	3	7	5	6	(Z)	(Z)	21	23	-	-	NJ
44	21	1	(Z)	6	4	3	2	4	(Z)	1	(Z)	1	(Z)	-	-	PA
																ENC
168	832	6	(Z)	4	38	6	19	1	23	-	-	-	-	-	-	OH
72	180	6	8	4	4	3	5	2	(Z)	(Z)	(Z)	2	(Z)	-	-	IN
82	415	1	7	-	-	2	14	4	48	-	-	(Z)	(Z)	-	-	IL
155	565	-	-	12	7	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	MI
36	619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WI
																WNC
-	-	21	25	-	-	-	-	-	-	-	-	-	-	-	-	MN
-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	MO
																SA
2	1	-	-	1	(Z)	-	-	-	-	-	-	2	1	-	-	MD
(Z)	(Z)	(Z)	(Z)	6	3	1	(Z)	1	(Z)	1	(Z)	-	-	-	-	FL
																ESC
18	4	1	2	1	(Z)	2	2	5	3	(Z)	(Z)	(Z)	(Z)	-	-	KY
21	11	-	-	-	-	(Z)	(Z)	1	1	-	-	(Z)	(Z)	-	-	TN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS: VALUE (MILLION DOLLARS) (A)	ALL SHIPMENTS: TONS (THOUSANDS) (B)	ALL SHIPMENTS: TON-MILES (MILLIONS) (C)	STANDARD ERROR (PERCENT) FOR COLUMNS-- A	B	C	VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND VALUE	NEW ENGLAND TONS	MIDDLE ATLANTIC VALUE	MIDDLE ATLANTIC TONS
339	MISC. PRIMARY METAL PRODUCTS										
	WEST SOUTH CENTRAL										
	TEXAS	40	57	39	26	1	-	1	(Z)	(Z)	(Z)
	MOUNTAIN										
	COLORADO	5	9	5	100	100	100	-	-	-	-
	ARIZONA	5	(Z)	(Z)	100	100	100	-	-	-	-
	NEVADA	15	1	1	100	100	100	-	-	10	(Z)
	PACIFIC										
	CALIFORNIA	102	223	22	47	61	83	13	4	3	1
34	FABRICATED METAL PRODUCTS	85 238	62 887	19 882	4	7	8	3 485	1 537	10 877	6 372
	NEW ENGLAND										
	MAINE	60	35	27	89	91	99	7	4	(Z)	(Z)
	NEW HAMPSHIRE	74	15	6	63	69	83	34	10	4	(Z)
	VERMONT	4	1	(Z)	100	100	100	3	1	(Z)	(Z)
	MASSACHUSETTS	1 954	559	214	23	36	32	768	311	285	69
	RHODE ISLAND	527	187	79	20	9	22	299	113	96	11
	CONNECTICUT	1 828	302	167	17	45	16	319	43	351	73
	MIDDLE ATLANTIC										
	NEW YORK	3 758	2 275	960	18	21	17	187	90	1 267	1 015
	NEW JERSEY	3 256	1 292	390	16	23	29	260	90	1 589	785
	PENNSYLVANIA	5 799	4 530	1 730	12	13	15	284	238	1 746	1 435
	EAST NORTH CENTRAL										
	OHIO	10 550	8 992	2 797	11	19	20	321	117	1 300	951
	INDIANA	3 900	4 111	1 294	15	34	25	77	41	390	243
	ILLINOIS	7 789	6 466	2 008	10	14	14	174	190	454	186
	MICHIGAN	8 956	7 000	1 822	9	13	7	79	24	835	498
	WISCONSIN	2 961	1 778	430	15	20	14	57	16	203	50
	WEST NORTH CENTRAL										
	MINNESOTA	1 285	1 328	207	17	16	21	8	3	122	33
	IOWA	989	360	192	27	43	50	6	3	130	23
	MISSOURI	1 733	1 181	258	17	25	17	13	5	120	34
	NORTH DAKOTA	22	20	15	100	100	100	-	-	8	11
	NEBRASKA	441	782	113	50	69	63	(Z)	(Z)	19	14
	KANSAS	525	346	133	61	55	47	9	2	82	18
	SOUTH ATLANTIC										
	DELAWARE	72	43	5	100	100	100	4	(Z)	64	42
	MARYLAND	785	641	149	20	26	25	62	50	197	173
	VIRGINIA	1 077	1 570	254	23	29	15	55	29	138	62
	WEST VIRGINIA	481	405	164	35	52	52	27	34	79	81
	NORTH CAROLINA	1 760	1 001	262	17	28	21	29	22	121	48
	SOUTH CAROLINA	680	504	104	28	52	31	4	1	30	9
	GEORGIA	1 123	717	233	26	28	36	8	2	81	46
	FLORIDA	1 403	1 382	299	28	38	61	40	7	151	37
	EAST SOUTH CENTRAL										
	KENTUCKY	1 207	755	306	18	21	19	70	44	93	67
	TENNESSEE	1 573	1 046	420	19	30	26	23	4	68	27
	ALABAMA	1 301	1 388	529	25	38	39	6	3	31	14
	MISSISSIPPI	542	395	212	7	9	8	9	4	31	15
	WEST SOUTH CENTRAL										
	ARKANSAS	642	472	169	40	51	45	4	2	71	33
	LOUISIANA	703	491	104	50	28	23	(Z)	(Z)	21	16
	OKLAHOMA	1 034	598	267	27	25	25	3	1	50	23
	TEXAS	4 490	4 233	1 159	17	15	20	2	5	168	66
	MOUNTAIN										
	COLORADO	696	457	360	51	69	76	8	1	36	5
	NEW MEXICO	56	22	13	100	100	100	-	-	-	-
	ARIZONA	233	59	51	36	31	23	-	-	1	(Z)
	UTAH	249	159	119	72	60	88	-	-	19	4
	NEVADA	53	8	5	100	100	100	23	1	2	(Z)
	PACIFIC										
	WASHINGTON	666	361	83	42	42	43	-	-	3	1
	OREGON	655	459	135	29	39	27	2	(Z)	16	7
	CALIFORNIA	7 140	4 025	1 588	14	24	26	197	25	398	144
341	METAL CANS OR SHIPPING CONTAINERS	9 038	9 010	1 802	13	11	29	217	218	1 291	1 411
	NEW ENGLAND										
	MASSACHUSETTS	69	85	6	72	77	70	51	75	12	4
	CONNECTICUT	43	7	5	100	100	100	4	1	5	1
	MIDDLE ATLANTIC										
	NEW YORK	189	209	27	43	40	17	11	18	159	177
	NEW JERSEY	655	610	61	42	39	42	63	55	487	448
	PENNSYLVANIA	477	476	82	41	43	31	7	7	291	319
	EAST NORTH CENTRAL										
	OHIO	631	817	156	64	65	67	-	-	47	69
	INDIANA	441	498	187	68	71	74	4	3	24	26
	ILLINOIS	871	890	191	46	47	41	4	3	9	12
	MICHIGAN	74	97	9	100	100	100	-	-	-	-
	WISCONSIN	529	435	49	7	8	9	-	-	4	2
	WEST NORTH CENTRAL										
	MINNESOTA	254	374	3	8	18	11	-	-	-	-
	MISSOURI	415	382	85	47	41	41	11	4	1	1

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																339
3	2	-	-	-	-	4	20	18	17	11	16	3	3	-	-	WSC TX
-	-	(Z)	1	-	-	-	-	3	6	1	2	-	-	-	-	MNT CO
-	-	-	-	-	-	-	-	-	-	5	(Z)	-	-	-	-	AZ
(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	(Z)	(Z)	(Z)	4	(Z)	-	-	NV
3	1	-	-	3	1	-	-	2	1	3	4	75	212	-	-	PAC CA
25 730	21 503	7 573	6 561	10 295	8 865	4 470	3 409	9 055	6 620	2 319	1 713	8 856	5 378	2 578	930	34
46	26	(Z)	(Z)	(Z)	(Z)	-	-	5	4	-	-	-	-	1	1	NE ME
23	3	7	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	1	-	-	NH
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
235	52	122	18	149	44	21	4	200	27	19	11	68	13	86	10	MA
29	10	23	14	21	10	9	6	21	11	4	1	14	7	12	3	RI
311	63	115	15	168	25	100	21	133	10	23	3	94	17	215	32	CT
898	459	171	109	493	211	188	94	210	139	73	23	157	67	115	66	MA NY
395	106	109	23	418	164	107	32	171	23	22	5	112	52	72	11	NJ
1 584	1 293	349	218	829	797	249	236	325	145	134	57	162	93	137	18	PA
5 407	5 347	851	707	1 049	993	498	377	385	189	136	61	355	198	249	52	ENC OH
1 738	2 541	442	429	362	273	265	232	302	201	54	38	166	87	104	27	IN
4 107	3 881	1 066	983	446	247	377	347	430	286	108	67	385	203	243	76	IL
5 859	4 867	674	525	688	606	221	146	108	56	16	13	407	248	71	18	MI
1 737	1 278	322	190	178	74	88	47	102	34	42	23	125	40	105	26	WI
199	108	771	1 119	41	11	29	10	42	15	34	18	21	5	20	4	WNC MN
218	83	267	112	116	50	26	11	80	26	59	31	88	21	(Z)	(Z)	IA
202	105	651	702	71	36	75	66	151	87	21	16	54	10	373	121	MO
7	4	4	3	(Z)	(Z)	-	-	-	-	3	2	-	-	-	-	ND
71	44	296	512	6	2	(Z)	(Z)	-	-	9	4	22	26	18	181	NE
74	36	108	137	37	12	70	28	63	88	23	8	28	10	33	8	KS
1	(Z)	(Z)	(Z)	2	(Z)	-	-	-	-	-	-	-	-	-	-	SA DE
47	26	28	17	328	287	24	9	16	8	4	2	12	9	69	62	MD
125	63	30	7	573	1 240	101	143	20	9	8	7	14	8	13	1	VA
181	154	17	9	84	58	33	33	23	11	9	5	17	17	12	3	WV
234	86	41	9	843	713	244	64	48	27	72	7	72	10	56	15	NC
74	28	14	7	406	410	60	22	44	20	2	5	45	3	1	(Z)	SC
71	32	48	24	570	426	150	109	90	42	1	(Z)	34	18	70	19	GA
105	32	20	11	858	1 151	77	64	78	51	7	5	45	12	21	12	FL
364	200	70	45	160	105	216	196	110	52	42	26	70	19	12	2	ESC KY
253	148	182	101	176	115	377	365	327	226	35	16	53	24	79	20	TN
85	36	181	228	291	407	387	455	271	226	11	10	31	9	8	1	AL
60	56	42	31	113	60	111	101	101	80	51	37	16	10	8	4	MS
115	54	35	13	138	51	44	26	152	270	5	2	44	17	33	4	WSC AR
(Z)	(Z)	7	9	14	20	35	57	608	381	-	-	8	6	10	3	LA
115	56	82	50	29	33	43	22	583	360	74	30	51	22	4	1	OK
157	72	96	63	207	126	101	64	3 395	3 355	164	365	126	58	74	58	TX
105	23	19	15	18	3	17	3	57	28	147	85	288	293	6	2	MNT CO
5	(Z)	1	(Z)	-	-	-	-	39	20	1	(Z)	10	2	-	-	NM
8	2	19	3	54	17	3	(Z)	15	5	121	28	11	3	-	-	AZ
21	13	-	-	66	23	-	-	17	20	44	64	81	35	-	-	UT
2	(Z)	(Z)	(Z)	2	(Z)	-	-	-	-	1	1	22	5	-	-	NV
4	3	8	4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	59	47	534	287	56	18	PAC WA
29	6	42	10	11	2	5	1	36	14	39	24	449	392	27	3	OR
406	98	214	55	260	44	112	15	287	69	621	556	4 489	2 974	158	45	CA
2 131	2 327	1 088	1 099	1 265	1 383	270	270	1 023	762	117	80	1 618	1 456	16	3	341
2	3	-	-	3	2	-	-	-	-	-	-	-	-	(Z)	(Z)	NE MA
4	1	2	(Z)	18	3	5	(Z)	4	1	2	(Z)	1	(Z)	-	-	CT
15	12	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	(Z)	(Z)	2	(Z)	MA NY
22	21	7	5	72	69	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	NJ
58	55	12	7	101	81	2	2	(Z)	(Z)	-	-	6	5	-	-	PA
469	616	13	15	51	54	43	46	8	7	-	-	(Z)	(Z)	-	-	ENC OH
257	280	63	58	11	48	11	23	60	46	5	6	6	7	-	-	IN
537	642	242	161	12	11	17	20	35	30	4	4	4	4	7	2	IL
74	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MI
495	402	27	28	(Z)	(Z)	-	-	2	2	(Z)	(Z)	(Z)	(Z)	-	-	WI
-	-	254	374	-	-	-	-	-	-	-	-	-	-	-	-	WNC MN
40	40	280	257	1	1	48	38	29	35	6	6	(Z)	(Z)	-	-	MO

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
341	METAL CANS OR SHIPPING CONTAINERS										
	WEST NORTH CENTRAL										
	KANSAS	35	45	10	71	72	87	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	357	298	55	22	36	38	27	11	115	112
	WEST VIRGINIA	27	14	11	100	100	100	-	-	5	3
	NORTH CAROLINA	79	39	3	100	100	100	-	-	3	2
	SOUTH CAROLINA	43	38	6	100	100	100	-	-	2	1
	FLORIDA	339	467	22	98	95	86	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	106	117	34	92	90	89	-	-	(Z)	(Z)
	ALABAMA	42	59	14	21	23	22	-	-	(Z)	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	92	148	28	6	5	9	-	-	-	-
	TEXAS	657	375	48	67	46	73	-	-	16	5
	PACIFIC										
	OREGON	100	116	19	100	100	100	-	-	-	-
	CALIFORNIA	1 414	1 308	484	34	33	54	-	-	5	112
342	CUTLERY, HAND TOOLS, OR HARDWARE	8 514	2 265	1 335	8	13	29	617	91	1 201	293
	NEW ENGLAND										
	NEW HAMPSHIRE	14	2	2	85	88	92	2	(Z)	(Z)	(Z)
	MASSACHUSETTS	558	53	20	14	14	22	324	27	74	9
	RHODE ISLAND	28	2	2	33	38	39	2	(Z)	7	1
	CONNECTICUT	610	104	86	22	23	24	57	10	107	18
	MIDDLE ATLANTIC										
	NEW YORK	612	184	103	24	32	30	30	7	113	39
	NEW JERSEY	472	161	134	34	43	73	40	9	161	58
	PENNSYLVANIA	298	48	28	37	42	42	20	4	86	13
	EAST NORTH CENTRAL										
	OHIO	1 008	290	102	18	13	16	17	5	144	55
	INDIANA	271	168	103	70	76	86	6	3	19	11
	ILLINOIS	751	212	81	34	36	43	17	3	59	18
	MICHIGAN	1 228	453	213	14	16	24	17	6	170	48
	WISCONSIN	396	63	25	28	28	22	25	2	28	3
	WEST NORTH CENTRAL										
	MINNESOTA	134	38	29	40	38	39	2	1	22	5
	MISSOURI	90	3	2	28	22	19	-	-	21	(Z)
	KANSAS	37	7	5	100	100	100	(Z)	(Z)	4	(Z)
	SOUTH ATLANTIC										
	MARYLAND	16	5	5	76	93	94	(Z)	(Z)	2	(Z)
	VIRGINIA	56	5	2	23	46	39	4	(Z)	3	(Z)
	WEST VIRGINIA	74	35	17	34	39	36	5	2	4	2
	NORTH CAROLINA	117	21	15	81	84	91	8	1	26	4
	SOUTH CAROLINA	119	15	6	11	10	21	2	(Z)	11	2
	GEORGIA	17	10	10	100	100	100	2	1	1	1
	FLORIDA	76	48	55	68	95	98	1	1	10	3
	EAST SOUTH CENTRAL										
	KENTUCKY	107	41	13	56	52	65	7	2	5	4
	TENNESSEE	121	25	12	53	43	36	1	(Z)	12	2
	MISSISSIPPI	88	57	21	5	7	12	-	-	5	5
	WEST SOUTH CENTRAL										
	ARKANSAS	86	16	10	96	100	99	1	(Z)	3	(Z)
	TEXAS	69	14	14	64	72	75	(Z)	(Z)	1	(Z)
	MOUNTAIN										
	COLORADO	51	7	7	92	96	96	1	(Z)	6	1
	PACIFIC										
	OREGON	131	25	39	34	44	47	2	(Z)	7	1
	CALIFORNIA	698	108	146	23	18	21	10	3	65	6
343	PLUMBING OR HEATING, EXCEPT ELECTRIC	3 060	1 220	723	11	10	15	170	85	486	194
	NEW ENGLAND										
	MAINE	2	1	(Z)	100	100	100	2	1	-	-
	MASSACHUSETTS	39	15	14	36	40	40	8	3	3	2
	CONNECTICUT	66	8	7	58	62	70	3	1	22	2
	MIDDLE ATLANTIC										
	NEW YORK	136	51	20	53	46	53	20	11	38	17
	PENNSYLVANIA	249	111	41	36	38	44	57	31	105	48
	EAST NORTH CENTRAL										
	OHIO	233	106	73	19	30	27	4	3	27	22
	INDIANA	295	99	57	22	17	12	14	6	75	24
	ILLINOIS	260	69	30	41	43	52	4	1	29	4
	MICHIGAN	98	20	5	48	65	36	6	1	3	(Z)
	WISCONSIN	237	164	114	10	8	8	12	8	25	13
	WEST NORTH CENTRAL										
	MINNESOTA	19	5	4	73	69	72	(Z)	(Z)	6	2
	IOWA	69	14	5	100	100	100	(Z)	(Z)	8	1
	MISSOURI	22	4	1	100	100	100	-	-	-	-
	KANSAS	17	13	11	100	100	100	-	-	1	1
	SOUTH ATLANTIC										
	MARYLAND	8	1	1	100	100	100	(Z)	(Z)	2	(Z)

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																341
1	2	10	13	-	-	-	-	22	29	1	2	-	-	-	-	WNC KS
19	16	12	10	179	146	5	4	(Z)	(Z)	-	-	(Z)	(Z)	-	-	SA MD
5	3	5	3	5	3	-	-	-	-	5	3	-	-	-	-	WV
2	1	-	-	64	34	9	2	(Z)	(Z)	-	-	-	-	-	-	NC
1	1	-	-	38	34	2	2	-	-	-	-	-	-	-	-	SC
-	-	-	-	338	464	1	1	1	2	-	-	-	-	-	-	FL
27	29	12	13	10	8	24	29	33	38	-	-	-	-	-	-	ESC TN
(Z)	(Z)	-	-	12	30	23	21	7	8	-	-	-	-	-	-	AL
-	-	2	3	3	4	19	32	68	108	-	-	-	-	-	-	WSC LA
1	1	(Z)	(Z)	(Z)	1	10	3	630	364	-	-	-	-	(Z)	(Z)	TX
-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	100	115	-	-	PAC OR
1	2	18	12	2	1	3	2	32	12	77	48	1 272	1 119	3	(Z)	CA
2 675	813	723	194	989	249	387	152	419	98	189	42	859	225	456	109	342
7	1	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	NE NH
63	7	14	2	36	5	5	1	28	2	1	(Z)	10	1	3	(Z)	MA
6	1	2	(Z)	2	(Z)	2	(Z)	2	(Z)	1	(Z)	4	(Z)	(Z)	(Z)	RI
95	21	64	10	75	13	19	4	37	5	14	2	70	14	72	9	CT
181	48	27	6	78	16	35	7	32	5	25	6	52	16	39	35	MA NY
122	27	33	7	62	15	7	2	5	1	1	(Z)	17	37	23	3	NJ
42	7	21	4	38	8	12	1	30	6	4	1	23	3	23	2	PA
466	155	75	29	125	33	32	4	23	5	23	3	44	8	60	15	ENC OH
83	56	20	12	27	16	46	22	28	19	18	11	24	18	-	-	IN
327	114	107	20	54	17	25	9	22	5	13	3	42	10	87	13	IL
657	232	88	46	94	39	47	23	31	9	3	1	113	48	8	1	MI
119	19	44	6	18	3	3	1	14	2	4	1	48	6	92	20	WI
28	8	15	3	14	3	19	7	17	5	5	1	10	3	2	(Z)	WNC MN
34	1	2	(Z)	1	(Z)	(Z)	(Z)	12	1	2	(Z)	18	1	-	-	MO
5	1	3	1	8	2	(Z)	(Z)	2	(Z)	10	2	(Z)	(Z)	4	(Z)	KS
2	1	1	(Z)	1	(Z)	2	1	2	1	1	1	3	1	(Z)	(Z)	SA MD
20	1	4	(Z)	13	1	4	1	5	(Z)	(Z)	(Z)	2	(Z)	-	-	VA
35	19	6	2	10	4	2	1	6	2	2	1	4	2	-	-	WV
19	4	10	2	16	3	19	4	3	1	4	(Z)	12	2	-	-	NC
11	2	2	(Z)	81	10	(Z)	(Z)	3	(Z)	1	(Z)	7	1	1	(Z)	SC
3	1	2	1	3	1	(Z)	(Z)	4	4	-	-	3	2	-	-	GA
13	10	5	5	9	6	4	2	9	7	3	2	11	5	10	7	FL
27	7	28	6	7	1	16	19	4	1	(Z)	(Z)	11	2	(Z)	(Z)	ESC KY
54	9	6	1	12	6	7	2	6	1	11	1	4	1	10	1	TN
10	10	2	2	31	13	19	26	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MS
1	(Z)	21	4	29	6	11	2	3	1	-	-	16	3	-	-	WSC AR
1	(Z)	1	(Z)	39	9	(Z)	(Z)	9	1	1	(Z)	17	2	(Z)	(Z)	TX
20	2	3	(Z)	3	(Z)	1	(Z)	6	1	(Z)	(Z)	9	1	1	(Z)	MNT CO
22	4	36	8	9	2	3	1	16	3	9	2	18	3	9	1	PAC OR
155	36	60	11	65	7	30	4	42	6	24	3	242	32	6	(Z)	CA
608	247	170	75	465	171	185	80	338	108	135	59	355	167	149	34	343
-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	NE ME
11	3	3	1	2	1	1	(Z)	2	(Z)	1	(Z)	8	3	(Z)	(Z)	MA
12	2	3	(Z)	17	1	1	(Z)	3	1	1	(Z)	4	1	-	-	CT
11	5	1	(Z)	21	8	23	4	20	5	1	(Z)	(Z)	(Z)	-	-	MA NY
24	9	20	9	10	4	3	1	13	3	2	1	10	3	6	2	PA
30	12	7	5	25	17	19	4	19	14	4	6	11	10	86	13	ENC OH
53	19	15	6	44	12	8	6	22	5	7	3	27	8	30	10	IN
99	31	19	11	41	13	11	3	20	3	7	1	30	3	-	-	IL
61	15	7	1	7	1	3	(Z)	8	2	(Z)	(Z)	3	(Z)	-	-	MI
57	56	20	11	33	18	10	5	20	11	16	11	36	24	10	6	WI
2	(Z)	5	1	2	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	WNC MN
23	6	24	4	2	(Z)	4	1	1	(Z)	6	1	1	(Z)	-	-	IA
(Z)	(Z)	3	1	1	(Z)	4	1	13	2	(Z)	(Z)	1	(Z)	-	-	MO
2	2	3	3	4	3	1	1	1	1	1	1	4	3	-	-	KS
-	-	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-	4	(Z)	-	-	SA MD

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
343	PLUMBING OR HEATING, EXCEPT ELECTRIC.										
	SOUTH ATLANTIC										
	WEST VIRGINIA	26	6	(Z)	54	55	81	-	-	-	-
	NORTH CAROLINA.	81	27	14	56	55	56	M	1	15	9
	SOUTH CAROLINA.	22	6	4	69	75	71	-	-	3	1
	GEORGIA	58	20	9	100	100	100	-	-	5	1
	EAST SOUTH CENTRAL										
	KENTUCKY.	206	88	47	19	25	15	9	5	22	11
	TENNESSEE	64	55	25	71	85	84	5	2	5	2
	ALABAMA	80	59	32	51	53	54	2	2	5	3
	WEST SOUTH CENTRAL										
	ARKANSAS.	31	7	6	100	100	100	-	-	-	-
	TEXAS	135	21	12	31	49	74	(Z)	(Z)	6	1
	MOUNTAIN										
	NEW MEXICO.	2	1	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	19	11	11	100	100	100	-	-	2	1
	CALIFORNIA.	362	162	139	39	50	45	-	-	36	9
344	FABRICATED STRUCTURAL METAL PRODUCTS.	24 768	21 217	6 491	8	10	14	1 013	793	2 653	1 809
	NEW ENGLAND										
	MASSACHUSETTS	330	238	59	74	65	73	155	161	46	18
	RHODE ISLAND.	272	135	27	9	8	34	219	109	21	8
	CONNECTICUT	211	31	6	40	80	62	47	7	31	12
	MIDDLE ATLANTIC										
	NEW YORK.	1 044	891	338	29	41	34	36	25	347	447
	NEW JERSEY.	708	249	73	35	40	60	5	3	509	181
	PENNSYLVANIA.	2 014	2 143	805	29	28	32	111	156	500	590
	EAST NORTH CENTRAL										
	OHIO.	2 185	1 448	499	18	24	14	166	27	306	165
	INDIANA	820	858	272	31	36	39	4	4	52	42
	ILLINOIS.	1 345	1 568	505	34	38	37	45	147	65	47
	MICHIGAN.	845	610	131	62	65	51	1	(Z)	21	16
	WISCONSIN	621	633	134	35	47	26	4	3	43	25
	WEST NORTH CENTRAL										
	MINNESOTA	463	658	113	28	28	32	1	(Z)	14	7
	IOWA.	322	213	118	58	64	72	(Z)	(Z)	19	14
	MISSOURI.	759	642	118	23	41	11	(Z)	(Z)	10	11
	NEBRASKA.	244	562	71	62	73	75	-	-	6	6
	KANSAS.	346	229	83	85	75	69	8	2	69	15
	SOUTH ATLANTIC										
	MARYLAND.	224	223	28	38	47	71	24	33	33	33
	VIRGINIA.	424	520	103	27	13	20	2	(Z)	26	7
	WEST VIRGINIA	157	195	84	100	100	100	12	25	27	42
	NORTH CAROLINA.	1 009	686	135	25	41	34	7	17	36	19
	SOUTH CAROLINA.	244	335	39	59	69	64	1	(Z)	2	1
	GEORGIA	601	348	73	39	42	43	1	(Z)	2	1
	FLORIDA	735	639	149	20	39	31	31	5	115	27
	EAST SOUTH CENTRAL										
	KENTUCKY.	210	118	35	64	77	88	24	14	14	4
	TENNESSEE	728	503	205	23	34	28	3	(Z)	34	17
	ALABAMA	669	919	348	34	49	54	-	-	7	4
	MISSISSIPPI	265	172	112	8	8	10	5	2	16	4
	WEST SOUTH CENTRAL										
	ARKANSAS.	195	268	54	52	70	59	2	1	3	2
	LOUISIANA	469	130	23	73	83	81	(Z)	(Z)	3	1
	OKLAHOMA.	680	399	193	37	35	32	3	(Z)	43	20
	TEXAS	2 052	2 296	533	22	24	32	1	(Z)	4	1
	MOUNTAIN										
	COLORADO.	167	155	136	100	100	100	-	-	-	-
	ARIZONA	156	44	38	40	31	23	-	-	1	(Z)
	UTAH.	165	115	90	92	70	98	-	-	6	2
	PACIFIC										
	WASHINGTON.	376	230	43	52	46	49	-	-	-	-
	OREGON.	246	240	24	47	51	51	-	-	-	-
	CALIFORNIA.	2 051	1 279	479	31	51	48	28	5	195	11
345	SCREW MACHINE PRODUCTS, BOLTS, ETC.	3 592	1 317	397	14	27	18	186	36	598	186
	NEW ENGLAND										
	MASSACHUSETTS	119	26	10	63	60	41	25	6	52	12
	RHODE ISLAND.	8	2	-	100	100	-	-	-	-	-
	CONNECTICUT	190	45	16	70	66	82	20	5	77	23
	MIDDLE ATLANTIC										
	NEW YORK.	126	21	7	32	37	30	22	3	54	12
	NEW JERSEY.	178	39	21	80	69	68	10	2	43	12
	PENNSYLVANIA.	383	180	70	27	18	21	13	7	99	53
	EAST NORTH CENTRAL										
	OHIO.	424	186	50	34	39	35	7	3	40	12
	INDIANA	125	53	21	72	84	97	2	(Z)	19	13
	ILLINOIS.	668	208	69	38	34	37	15	4	58	13
	MICHIGAN.	497	176	25	46	49	53	-	-	36	10

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																343
																SA
-	-	-	-	26	6	-	-	-	-	-	-	-	-	-	-	WV
30	9	1	1	16	3	8	2	1	(Z)	(Z)	(Z)	2	(Z)	5	1	NC
11	2	-	-	5	2	1	(Z)	2	1	-	-	-	-	-	-	SC
3	1	1	2	45	14	1	(Z)	(Z)	(Z)	1	(Z)	2	2	-	-	GA
																ESC
47	16	3	2	38	18	36	18	21	11	10	1	19	6	(Z)	(Z)	KY
16	13	3	2	10	13	17	18	3	1	(Z)	(Z)	5	4	-	-	TN
15	13	10	7	19	15	13	9	6	5	4	3	2	1	4	(Z)	AL
																WSC
-	-	-	-	31	7	-	-	-	-	-	-	-	-	-	-	AR
23	1	1	(Z)	10	1	9	3	66	10	4	1	15	4	2	(Z)	TX
																MNT
(Z)	(Z)	(Z)	(Z)	-	-	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	NM
																PAC
3	2	3	2	-	-	-	-	(Z)	(Z)	(Z)	(Z)	8	5	2	1	WA
44	21	7	3	11	3	3	(Z)	52	18	66	27	144	82	-	-	CA
5 026	4 244	2 312	2 739	3 796	3 806	1 648	1 376	3 964	3 389	1 010	814	2 409	1 723	937	525	344
																NE
27	15	4	3	41	25	2	1	26	8	-	-	12	4	18	3	MA
5	2	17	11	5	4	1	(Z)	(Z)	(Z)	3	1	1	(Z)	-	-	RI
3	2	28	1	3	(Z)	3	(Z)	59	1	(Z)	(Z)	8	(Z)	28	8	CT
																MA
239	168	40	26	149	71	74	60	83	65	20	11	6	2	49	16	NY
17	11	1	1	71	20	12	4	60	13	3	4	16	7	14	5	NJ
499	502	115	106	399	535	111	123	135	55	96	42	37	30	10	4	PA
																ENC
1 038	809	95	64	201	145	91	61	118	85	71	41	62	39	39	11	OH
399	458	121	102	76	54	91	110	47	58	10	9	8	9	12	10	IN
657	723	250	373	74	65	50	52	64	74	24	14	69	47	46	25	IL
690	462	25	29	73	77	19	9	4	4	5	7	7	6	-	-	MI
383	477	57	46	61	34	17	15	20	14	18	10	16	8	1	(Z)	WI
																WNC
87	71	329	563	5	2	4	1	12	8	3	1	3	1	5	4	MN
58	35	136	75	44	36	8	5	16	14	25	19	15	15	(Z)	(Z)	IA
60	40	304	400	45	28	17	20	32	37	8	8	2	2	282	95	MO
37	25	170	373	-	-	-	-	-	-	2	3	16	19	13	137	NE
53	24	76	105	18	4	50	21	21	44	6	1	20	6	25	7	KS
																SA
1	1	(Z)	(Z)	99	98	3	(Z)	5	1	1	1	1	(Z)	56	58	MD
29	8	16	4	277	407	54	86	2	(Z)	5	5	4	1	9	1	VA
69	85	3	3	12	17	1	1	10	6	1	1	11	12	11	3	WV
64	29	4	1	585	559	170	40	(Z)	(Z)	59	3	43	6	40	13	NC
7	5	(Z)	(Z)	224	321	3	3	4	4	-	-	1	(Z)	-	-	SC
1	(Z)	28	13	351	236	107	62	51	20	-	-	-	-	59	16	GA
69	13	6	1	374	505	61	52	52	32	2	1	18	1	8	3	FL
																ESC
100	57	14	14	9	5	42	22	-	-	1	(Z)	3	(Z)	3	1	KY
73	49	129	69	43	23	213	221	195	109	13	6	8	3	18	6	TN
16	9	130	184	162	304	233	302	113	112	3	3	2	1	3	(Z)	AL
22	17	25	18	42	24	38	24	67	52	35	26	10	4	5	3	MS
																WSC
16	8	7	6	16	13	20	17	104	213	3	1	4	4	20	3	AR
-	-	-	-	5	1	7	3	435	116	-	-	8	6	10	2	LA
84	47	60	42	19	12	36	19	375	231	25	11	33	15	4	1	OK
55	43	52	39	65	78	32	27	1 726	1 966	66	72	33	31	18	38	TX
																MNT
-	-	-	-	-	-	-	-	-	-	47	14	121	142	-	-	CO
4	1	9	3	39	13	(Z)	(Z)	11	4	85	21	7	2	-	-	AZ
18	11	-	-	55	19	-	-	13	16	17	46	56	20	-	-	UT
																PAC
-	-	-	-	(Z)	(Z)	-	-	-	-	26	29	326	189	23	11	WA
1	(Z)	-	-	-	-	-	-	1	(Z)	15	14	231	226	(Z)	(Z)	OR
118	18	15	3	79	14	63	8	76	16	268	365	1 126	809	82	29	CA
1 593	572	234	67	298	177	235	201	148	35	43	9	163	22	95	13	345
																NE
27	5	2	(Z)	4	1	4	1	2	(Z)	1	(Z)	3	1	(Z)	(Z)	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	RI
43	8	4	1	4	1	11	3	10	2	-	-	3	(Z)	17	3	CT
																MA
14	2	12	2	11	2	1	(Z)	(Z)	(Z)	-	-	2	(Z)	-	-	NY
57	13	13	2	25	5	20	4	5	2	(Z)	(Z)	3	(Z)	-	-	NJ
138	42	23	11	42	34	19	20	5	3	1	1	8	5	35	4	PA
																ENC
284	134	20	9	22	6	35	14	8	4	1	(Z)	7	3	-	-	OH
65	23	5	2	14	8	14	6	1	1	1	(Z)	2	1	-	-	IN
429	135	58	22	19	6	32	11	29	11	15	3	11	3	2	1	IL
402	141	24	8	22	14	-	-	5	2	-	-	1	1	7	1	MI

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
345	SCREW MACHINE PRODUCTS, BOLTS, ETC.										
	EAST NORTH CENTRAL										
	WISCONSIN	54	8	4	100	100	100	(Z)	(Z)	1	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	25	11	5	77	69	76	2	1	(Z)	(Z)
	MISSOURI	27	2	2	18	34	39	-	-	10	1
	SOUTH ATLANTIC										
	NORTH CAROLINA	38	22	9	71	69	71	1	(Z)	4	3
	EAST SOUTH CENTRAL										
	KENTUCKY	57	119	19	76	84	89	-	-	2	7
	ALABAMA	44	54	6	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	78	4	(Z)	100	100	100	-	-	6	(Z)
	PACIFIC										
	OREGON	10	3	3	100	100	100	-	-	1	(Z)
	CALIFORNIA	328	17	21	44	61	58	62	4	62	1
346	METAL FORGINGS OR STAMPINGS	17 982	13 305	4 423	8	8	12	473	132	1 955	1 158
	NEW ENGLAND										
	MAINE	16	9	8	100	100	100	1	(Z)	(Z)	(Z)
	NEW HAMPSHIRE	12	3	(Z)	100	100	100	10	3	1	(Z)
	MASSACHUSETTS	332	62	52	37	54	62	93	16	53	12
	RHODE ISLAND	38	8	(Z)	100	100	100	17	1	21	1
	CONNECTICUT	278	57	32	51	48	50	16	8	9	2
	MIDDLE ATLANTIC										
	NEW YORK	884	419	194	34	13	17	59	15	175	90
	NEW JERSEY	314	38	17	74	25	24	48	1	63	11
	PENNSYLVANIA	1 020	677	274	17	14	14	20	10	235	118
	EAST NORTH CENTRAL										
	OHIO	3 782	3 337	1 057	23	22	29	39	23	429	328
	INDIANA	1 145	931	340	20	20	16	33	22	121	75
	ILLINOIS	2 086	1 748	649	12	9	10	15	12	71	40
	MICHIGAN	4 701	4 311	1 216	11	9	9	9	4	451	371
	WISCONSIN	789	414	86	44	51	49	4	1	64	3
	WEST NORTH CENTRAL										
	MINNESOTA	150	40	29	82	70	70	2	1	53	18
	IOWA	134	65	27	62	57	58	1	2	2	1
	MISSOURI	104	53	5	81	56	34	-	-	2	2
	NORTH DAKOTA	2	1	1	100	100	100	-	-	1	1
	SOUTH ATLANTIC										
	MARYLAND	49	42	20	10	9	27	3	3	8	5
	WEST VIRGINIA	92	54	17	14	20	20	8	5	24	13
	NORTH CAROLINA	41	6	4	100	100	100	(Z)	(Z)	5	(Z)
	SOUTH CAROLINA	50	3	4	100	100	100	1	(Z)	8	(Z)
	GEORGIA	131	58	22	34	38	33	4	1	11	3
	EAST SOUTH CENTRAL										
	KENTUCKY	106	71	39	100	100	100	-	-	-	-
	TENNESSEE	154	155	41	58	70	58	(Z)	(Z)	1	1
	ALABAMA	113	64	26	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	7	2	1	100	100	100	-	-	2	1
	OKLAHOMA	23	14	1	100	100	100	-	-	-	-
	TEXAS	282	183	94	81	77	94	-	-	72	43
	MOUNTAIN										
	NEVADA	13	2	1	100	100	100	6	(Z)	1	(Z)
	PACIFIC										
	CALIFORNIA	726	279	81	51	65	48	71	5	10	2
347	METAL SERVICES	3 441	6 923	1 174	21	51	35	357	75	451	438
	NEW ENGLAND										
	MASSACHUSETTS	99	3	(Z)	100	100	100	83	3	3	(Z)
	RHODE ISLAND	78	4	(Z)	60	75	13	58	3	20	1
	CONNECTICUT	101	11	(Z)	100	100	100	101	11	-	-
	MIDDLE ATLANTIC										
	NEW YORK	175	70	2	62	70	54	(Z)	(Z)	161	65
	NEW JERSEY	142	13	3	69	63	66	68	2	54	8
	PENNSYLVANIA	196	293	92	39	67	66	5	2	110	136
	EAST NORTH CENTRAL										
	OHIO	514	2 012	582	49	66	76	7	38	44	172
	INDIANA	167	1 182	171	64	94	88	-	-	14	9
	ILLINOIS	370	1 010	61	53	53	36	(Z)	(Z)	3	2
	MICHIGAN	392	968	89	32	73	45	1	1	5	28
	WISCONSIN	60	9	2	68	63	98	11	2	7	1
	WEST NORTH CENTRAL										
	MINNESOTA	58	87	1	37	43	42	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	WEST VIRGINIA	6	7	2	100	100	100	-	-	1	2
	NORTH CAROLINA	40	10	1	100	100	100	-	-	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																345
21	4	7	1	3	(Z)	9	2	2	(Z)	1	(Z)	11	1	-	-	ENC WI
11	4	5	3	5	2	(Z)	(Z)	1	(Z)	1	1	(Z)	(Z)	-	-	WNC MN
2	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	5	(Z)	MO
10	6	-	-	20	11	(Z)	(Z)	2	1	1	(Z)	(Z)	(Z)	-	-	SA NC
17	24	2	1	8	26	28	61	-	-	-	-	-	-	-	-	ESC KY
-	-	-	-	17	14	27	39	1	1	-	-	-	-	-	-	AL
4	(Z)	4	(Z)	-	-	3	(Z)	39	2	-	-	11	(Z)	11	1	WSC TX
1	(Z)	1	1	(Z)	(Z)	-	-	2	(Z)	(Z)	(Z)	5	1	-	-	PAC OR
16	2	43	1	16	1	7	(Z)	15	1	15	1	89	7	3	(Z)	CA
8 619	7 273	1 771	1 379	1 691	1 252	826	697	790	499	130	72	1 236	726	491	116	346
13	8	(Z)	(Z)	(Z)	(Z)	-	-	1	1	-	-	-	-	-	-	NE ME
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NH
41	5	22	4	35	8	4	(Z)	36	3	11	10	24	2	3	1	MA
-	-	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	RI
102	21	3	1	36	6	50	11	1	(Z)	-	-	5	2	55	10	CT
374	186	57	45	134	40	24	15	13	3	20	3	33	22	3	(Z)	MA NY
84	12	3	1	36	7	9	2	36	2	(Z)	(Z)	5	(Z)	28	2	NJ
509	415	41	30	80	47	31	16	33	22	5	2	24	15	43	3	PA
2 040	1 961	403	314	384	326	214	205	73	49	8	1	150	123	42	7	ENC OH
508	468	181	168	143	116	23	18	54	36	2	1	38	23	41	5	IN
1 157	981	242	228	128	83	144	148	99	104	23	17	124	102	83	34	IL
3 065	2 813	454	399	398	444	73	84	37	30	(Z)	(Z)	205	163	9	4	MI
456	279	146	90	42	15	35	22	32	3	2	(Z)	5	1	2	(Z)	WI
34	14	25	2	10	2	1	(Z)	6	1	1	1	2	1	6	(Z)	WNC MN
69	29	36	15	4	3	5	4	9	6	7	4	1	1	-	-	IA
6	6	23	19	1	(Z)	1	5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	72	21	MO
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	-	-	ND
4	3	3	5	19	18	1	1	3	4	(Z)	(Z)	1	2	7	2	SA MD
26	10	-	-	20	16	14	10	-	-	-	-	-	-	-	-	WV
13	2	17	2	2	(Z)	1	(Z)	1	1	-	-	2	(Z)	-	-	NC
1	(Z)	-	-	19	1	18	(Z)	-	-	(Z)	(Z)	33	2	-	-	SC
26	10	9	4	61	35	3	1	6	2	-	-	10	2	-	-	GA
33	22	3	4	3	5	46	19	-	-	21	20	-	-	-	-	ESC KY
3	3	4	3	20	26	57	77	23	29	(Z)	(Z)	20	8	25	8	TN
(Z)	(Z)	10	8	40	16	18	16	45	24	-	-	-	-	-	-	AL
-	-	1	(Z)	-	-	(Z)	(Z)	3	1	-	-	-	-	-	-	WSC LA
2	1	-	-	-	-	-	-	20	13	-	-	-	-	-	-	OK
5	4	3	2	14	5	9	6	164	114	4	2	10	7	-	-	TX
1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	6	1	-	-	MNT NV
5	1	63	24	10	1	1	(Z)	17	1	15	1	479	230	56	14	PAC CA
1 260	4 301	252	540	238	535	122	159	208	543	23	21	502	302	29	10	347
-	-	1	(Z)	9	(Z)	-	-	-	-	3	(Z)	-	-	-	-	NE MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CT
5	(Z)	(Z)	(Z)	6	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	MA NY
9	2	10	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	-	-	-	-	NJ
43	90	10	8	13	15	10	36	4	5	1	(Z)	(Z)	(Z)	-	-	PA
317	1 236	27	196	77	339	21	27	12	2	1	(Z)	3	1	5	1	ENC OH
128	1 075	3	68	(Z)	1	17	14	4	14	-	-	(Z)	(Z)	-	-	IN
339	953	17	33	3	2	1	11	3	5	3	5	(Z)	(Z)	-	-	IL
319	882	26	24	14	9	4	4	1	(Z)	(Z)	(Z)	10	10	13	8	MI
40	6	1	(Z)	-	-	2	(Z)	-	-	-	-	-	-	-	-	WI
1	(Z)	56	87	-	-	-	-	-	-	-	-	-	-	-	-	WNC MN
2	1	-	-	(Z)	(Z)	4	4	-	-	-	-	-	-	-	-	SA WV
1	(Z)	-	-	32	10	7	(Z)	-	-	-	-	-	-	-	-	NC

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
347	METAL SERVICES										
	SOUTH ATLANTIC										
	GEORGIA	22	87	17	100	100	100	-	-	-	-
	FLORIDA	44	22	28	14	13	19	1	1	4	2
	EAST SOUTH CENTRAL										
	KENTUCKY	23	13	11	100	100	100	11	9	6	2
	TENNESSEE	50	12	6	9	13	13	1	(Z)	1	(Z)
	ALABAMA	25	9	2	100	100	100	-	-	2	2
	MISSISSIPPI	4	4	1	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	LOUISIANA	21	131	23	85	61	44	-	-	(Z)	(Z)
	OKLAHOMA	20	86	9	40	23	52	-	-	-	-
	TEXAS	172	329	19	31	44	21	-	-	7	(Z)
	PACIFIC										
	CALIFORNIA	421	254	4	46	52	37	2	(Z)	(Z)	(Z)
348	ORDNANCE OR ACCESSORIES	245	104	39	13	26	23	23	4	40	4
	NEW ENGLAND										
	MASSACHUSETTS	3	1	(Z)	64	80	82	-	-	2	1
	CONNECTICUT	3	1	(Z)	30	92	63	(Z)	(Z)	1	1
	MIDDLE ATLANTIC										
	NEW YORK	12	(Z)	(Z)	16	25	32	1	(Z)	5	(Z)
	PENNSYLVANIA	20	2	1	57	47	71	(Z)	(Z)	12	1
	EAST NORTH CENTRAL										
	OHIO	10	(Z)	(Z)	30	38	22	(Z)	(Z)	3	(Z)
	INDIANA	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	ILLINOIS	5	10	4	28	49	63	(Z)	1	1	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	30	43	2	15	64	34	(Z)	(Z)	2	(Z)
	MISSOURI	11	7	2	18	16	14	-	-	(Z)	(Z)
	NEBRASKA	6	(Z)	(Z)	51	60	61	(Z)	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	52	18	10	51	97	98	12	(Z)	7	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	12	4	3	25	26	25	-	-	1	(Z)
	TEXAS	18	5	3	25	39	48	(Z)	(Z)	4	(Z)
	PACIFIC										
	OREGON	3	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	CALIFORNIA	54	10	12	25	46	55	8	2	2	(Z)
349	MISC. FABRICATED METAL PRODUCTS	14 705	7 598	3 345	9	11	10	511	167	2 221	942
	NEW ENGLAND										
	VERMONT	3	1	(Z)	100	100	100	2	1	(Z)	(Z)
	MASSACHUSETTS	405	78	53	70	49	73	29	19	30	11
	RHODE ISLAND	103	42	49	28	18	30	4	1	27	3
	CONNECTICUT	326	38	15	42	45	28	71	5	100	15
	MIDDLE ATLANTIC										
	NEW YORK	581	429	269	19	27	26	18	11	204	164
	NEW JERSEY	704	151	70	35	43	49	19	5	232	49
	PENNSYLVANIA	1 140	601	337	23	21	25	51	21	307	156
	EAST NORTH CENTRAL										
	OHIO	1 761	795	278	24	40	35	81	17	259	149
	INDIANA	636	323	142	29	28	33	13	2	67	43
	ILLINOIS	1 434	751	317	14	29	30	74	19	158	50
	MICHIGAN	1 115	361	133	24	25	20	45	12	149	25
	WISCONSIN	275	52	16	42	47	38	1	(Z)	31	3
	WEST NORTH CENTRAL										
	MINNESOTA	152	71	21	69	80	70	(Z)	(Z)	15	2
	IOWA	341	24	17	20	13	15	3	1	85	4
	MISSOURI	258	55	35	80	71	74	1	(Z)	73	17
	NEBRASKA	84	29	15	100	100	100	-	-	8	4
	KANSAS	43	20	12	32	35	32	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	DELAWARE	13	8	1	100	100	100	1	(Z)	12	8
	MARYLAND	103	48	34	67	29	26	5	1	29	17
	VIRGINIA	253	543	67	23	54	20	31	19	65	34
	WEST VIRGINIA	84	83	29	56	81	59	1	(Z)	15	17
	NORTH CAROLINA	354	191	81	31	32	21	10	2	31	12
	SOUTH CAROLINA	117	65	37	28	24	31	-	-	2	1
	GEORGIA	113	78	65	100	100	100	-	-	48	33
	EAST SOUTH CENTRAL										
	KENTUCKY	456	278	132	17	14	9	17	12	40	36
	TENNESSEE	268	141	79	54	63	64	1	1	8	3
	ALABAMA	283	178	82	32	45	32	3	1	16	5
	MISSISSIPPI	40	41	15	84	63	60	1	1	1	1
	WEST SOUTH CENTRAL										
	ARKANSAS	203	94	67	73	80	79	1	(Z)	52	25
	LOUISIANA	102	71	27	25	14	31	-	-	15	12
	OKLAHOMA	262	70	51	43	32	44	(Z)	(Z)	5	2
	TEXAS	1 028	1 006	435	25	21	31	1	5	53	14

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																347
																SA
-	-	-	-	15	70	7	17	-	-	-	-	-	-	-	-	GA
8	4	7	3	9	5	1	(Z)	4	2	2	1	9	4	-	-	FL
																ESC
1	(Z)	(Z)	(Z)	1	1	2	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	KY
23	6	5	2	4	2	4	1	1	(Z)	-	-	1	(Z)	11	1	TN
(Z)	(Z)	-	-	1	1	20	6	-	-	-	-	2	(Z)	-	-	AL
-	-	-	-	-	-	1	1	3	3	-	-	-	-	-	-	MS
																WSC
(Z)	(Z)	-	-	1	12	2	17	18	102	-	-	-	-	(Z)	1	LA
(Z)	(Z)	5	3	-	-	-	-	13	73	2	10	-	-	-	-	OK
2	(Z)	7	1	8	2	3	1	135	320	3	2	6	(Z)	-	-	TX
																PAC
-	-	-	-	1	(Z)	(Z)	(Z)	-	-	4	(Z)	415	253	-	-	CA
36	20	30	53	32	5	4	1	16	4	9	3	35	8	18	1	348
																NE
-	-	-	-	-	-	-	-	-	-	-	-	(Z)	(Z)	1	(Z)	MA
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	CT
																MA
1	(Z)	1	(Z)	(Z)	(Z)	-	-	3	(Z)	1	(Z)	(Z)	(Z)	-	-	NY
3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	(Z)	(Z)	3	1	PA
																ENC
2	(Z)	5	(Z)	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	OH
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	IN
1	3	1	3	-	-	(Z)	(Z)	1	(Z)	(Z)	2	(Z)	(Z)	1	(Z)	IL
																WNC
4	1	12	41	1	(Z)	-	-	2	(Z)	-	-	1	(Z)	8	(Z)	MN
(Z)	(Z)	8	5	1	1	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	MO
-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	4	(Z)	(Z)	(Z)	-	-	NE
																ESC
16	12	3	2	9	2	1	(Z)	1	1	1	(Z)	2	(Z)	-	-	TN
																WSC
7	3	(Z)	(Z)	2	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	AR
(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	7	2	2	1	1	(Z)	-	-	TX
																PAC
-	-	-	-	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	OR
(Z)	(Z)	-	-	14	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	27	6	3	(Z)	CA
3 785	1 797	1 061	500	1 581	1 181	802	486	2 183	1 177	571	558	1 624	721	367	69	349
																NE
1	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
64	14	76	8	20	2	6	1	107	13	2	(Z)	12	2	60	6	MA
18	7	4	2	14	6	6	5	18	10	(Z)	(Z)	10	6	4	(Z)	RI
51	7	11	2	14	1	12	2	18	1	6	1	3	(Z)	41	3	CT
																MA
58	37	33	29	93	74	29	9	57	60	5	2	63	26	21	16	NY
75	18	40	6	140	43	55	19	58	3	17	1	67	6	1	(Z)	NJ
267	173	108	45	146	73	61	36	103	51	25	11	56	32	16	2	PA
																ENC
760	424	207	73	164	63	44	17	124	23	28	9	78	15	17	5	OH
245	163	33	14	45	19	55	33	86	22	11	7	61	20	21	2	IN
561	299	129	133	116	49	97	92	157	54	19	20	105	33	17	2	IL
588	222	50	19	80	22	75	26	21	9	5	5	66	19	34	3	MI
167	33	20	8	21	2	13	3	12	1	1	(Z)	9	1	-	-	WI
																WNC
32	8	70	44	3	1	4	2	3	1	22	13	3	1	-	-	MN
41	3	38	4	51	4	5	(Z)	44	3	15	3	59	2	-	-	IA
55	14	11	2	20	4	2	(Z)	58	8	3	1	30	6	4	1	MO
16	9	55	14	3	2	-	-	-	-	(Z)	(Z)	1	1	-	-	NE
6	3	5	3	3	2	12	3	11	6	3	3	1	(Z)	1	(Z)	KS
																SA
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	DE
19	4	9	2	16	15	12	2	5	2	2	(Z)	3	5	3	(Z)	MD
36	33	(Z)	(Z)	99	435	10	11	7	6	(Z)	(Z)	4	5	-	-	VA
37	32	1	(Z)	9	10	12	17	6	3	1	1	2	3	-	-	WV
94	35	8	3	107	93	30	15	41	24	8	3	14	3	11	1	NC
37	17	10	6	6	8	30	16	32	14	(Z)	4	-	-	-	-	SC
27	15	(Z)	(Z)	2	1	8	11	14	9	-	-	14	9	-	-	GA
																ESC
126	66	17	15	88	46	38	49	79	39	9	4	35	10	8	1	KY
36	25	17	7	65	34	48	10	58	43	9	8	12	6	14	4	TN
50	13	25	21	31	15	41	46	90	68	4	3	23	7	(Z)	(Z)	AL
10	12	2	1	6	6	19	19	(Z)	(Z)	-	-	2	2	-	-	MS
																WSC
71	34	1	(Z)	35	15	4	2	18	9	2	1	14	7	7	1	AR
-	-	4	5	5	3	5	4	73	47	-	-	-	-	-	-	LA
23	5	13	2	9	20	4	2	147	26	45	8	16	6	-	-	OK
66	22	27	21	68	30	34	24	619	574	84	286	32	13	43	18	TX

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
349	MISC. FABRICATED METAL PRODUCTS										
	MOUNTAIN										
	COLORADO	127	65	35	45	65	60	3	(Z)	9	2
	ARIZONA	18	(Z)	(Z)	100	100	100	-	-	-	-
	UTAH	43	18	10	22	23	31	-	-	10	2
	PACIFIC										
	WASHINGTON	67	8	3	29	40	76	-	-	-	-
	OREGON	107	36	37	48	31	35	-	-	6	5
	CALIFORNIA	1 085	607	223	30	53	51	15	7	23	2
35	MACHINERY, EXCEPT ELECTRICAL	121 833	26 281	12 407	4	5	5	5 456	573	16 046	2 554
	NEW ENGLAND										
	MAINE	180	25	16	74	74	90	147	15	10	1
	NEW HAMPSHIRE	539	32	18	28	22	18	125	10	110	8
	VERMONT	265	19	10	46	50	51	33	5	24	1
	MASSACHUSETTS	4 374	318	197	19	12	14	869	56	852	74
	RHODE ISLAND	317	27	8	27	31	26	96	14	78	5
	CONNECTICUT	2 490	222	172	16	18	28	706	23	410	46
	MIDDLE ATLANTIC										
	NEW YORK	8 188	1 042	607	9	7	9	595	49	2 591	230
	NEW JERSEY	3 223	546	324	14	14	16	132	17	786	161
	PENNSYLVANIA	6 659	1 437	754	7	11	9	209	36	1 859	495
	EAST NORTH CENTRAL										
	OHIO	10 738	2 633	910	8	9	10	236	39	1 388	275
	INDIANA	4 224	1 058	483	12	16	16	36	14	318	74
	ILLINOIS	15 088	3 886	1 788	6	8	10	447	63	1 172	267
	MICHIGAN	9 106	1 936	838	8	25	21	442	64	941	164
	WISCONSIN	7 021	1 882	810	10	24	16	155	28	586	115
	WEST NORTH CENTRAL										
	MINNESOTA	3 596	528	313	17	27	23	177	10	340	37
	IOWA	4 910	1 753	1 003	11	17	20	51	12	223	75
	MISSOURI	1 533	448	175	9	19	7	19	3	134	28
	SOUTH DAKOTA	151	80	57	78	92	93	-	-	13	7
	NEBRASKA	774	379	206	24	22	16	4	2	82	32
	KANSAS	1 391	824	160	16	56	16	36	7	67	11
	SOUTH ATLANTIC										
	DELAWARE	56	6	2	44	21	25	1	(Z)	19	2
	MARYLAND	1 212	280	122	13	18	17	41	8	444	96
	VIRGINIA	912	205	84	30	44	30	31	4	187	37
	WEST VIRGINIA	356	74	19	59	49	32	1	(Z)	16	5
	NORTH CAROLINA	1 972	295	138	17	21	24	61	14	320	40
	SOUTH CAROLINA	1 440	286	117	13	16	20	33	8	76	20
	GEORGIA	786	272	119	42	57	68	67	14	38	10
	FLORIDA	915	102	59	26	32	31	71	3	143	6
	EAST SOUTH CENTRAL										
	KENTUCKY	2 519	536	235	21	14	22	15	3	200	30
	TENNESSEE	2 032	498	202	22	25	16	34	9	182	29
	ALABAMA	607	278	100	39	38	48	2	1	38	5
	MISSISSIPPI	651	183	90	46	45	60	13	1	75	21
	WEST SOUTH CENTRAL										
	ARKANSAS	624	188	129	19	20	20	16	3	38	5
	LOUISIANA	432	105	30	37	43	30	4	1	13	2
	OKLAHOMA	1 527	311	192	16	18	20	14	1	192	21
	TEXAS	6 820	1 467	676	8	11	12	158	20	334	43
	MOUNTAIN										
	IDAHO	189	84	77	16	18	25	(Z)	(Z)	18	11
	COLORADO	785	141	113	30	44	49	7	1	46	4
	ARIZONA	932	51	24	43	81	54	5	(Z)	180	2
	UTAH	556	36	41	19	17	19	5	(Z)	89	5
	NEVADA	48	8	2	48	34	36	3	(Z)	1	(Z)
	PACIFIC										
	WASHINGTON	681	94	72	30	44	38	15	(Z)	33	3
	OREGON	816	183	167	31	37	51	12	2	30	8
	CALIFORNIA	9 810	1 430	692	12	24	14	321	14	1 314	37
351	ENGINES OR TURBINES	10 414	1 874	790	8	11	10	272	34	1 595	209
	NEW ENGLAND										
	MAINE	40	3	1	100	100	100	40	3	-	-
	MASSACHUSETTS	356	46	35	26	31	47	42	2	55	8
	CONNECTICUT	155	15	9	31	27	30	7	1	26	3
	MIDDLE ATLANTIC										
	NEW YORK	1 033	87	48	25	26	33	58	10	393	29
	NEW JERSEY	179	18	10	28	26	22	5	1	41	4
	PENNSYLVANIA	605	68	60	18	20	26	16	4	94	20
	EAST NORTH CENTRAL										
	OHIO	317	87	23	22	15	34	(Z)	(Z)	1	(Z)
	INDIANA	1 102	202	85	21	22	45	-	-	55	13
	ILLINOIS	1 665	369	96	21	42	29	54	3	46	6
	MICHIGAN	1 349	274	108	8	14	21	(Z)	(Z)	175	22
	WISCONSIN	1 756	486	203	12	14	12	34	7	112	23
	WEST NORTH CENTRAL										
	MINNESOTA	100	5	3	100	100	100	(Z)	(Z)	33	3
	SOUTH ATLANTIC										
	MARYLAND	326	63	27	26	26	64	(Z)	(Z)	285	55

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																349
																MNT
32	9	7	7	5	1	8	1	22	13	26	28	14	2	2	1	CO
2	(Z)	6	(Z)	2	(Z)	2	(Z)	-	-	6	(Z)	1	(Z)	-	-	AZ
-	-	-	-	-	-	-	-	2	(Z)	20	7	11	9	-	-	UT
																PAC
(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	15	3	36	5	13	(Z)	WA
2	1	1	(Z)	(Z)	(Z)	-	-	15	9	10	6	56	13	16	2	OR
68	18	8	(Z)	63	17	4	(Z)	52	15	152	110	695	436	5	(Z)	CA
33 337	8 109	9 349	2 907	13 729	2 988	6 914	1 624	14 632	2 990	5 093	1 161	11 846	2 421	5 431	953	35
																NE
2	1	3	1	1	(Z)	-	-	-	-	9	4	7	2	-	-	ME
97	4	21	2	45	5	43	3	32	1	6	(Z)	57	1	4	1	NH
178	12	5	(Z)	10	1	2	(Z)	1	(Z)	1	(Z)	6	(Z)	6	(Z)	VT
718	53	217	14	560	56	107	6	337	26	84	4	448	13	180	17	MA
59	4	4	(Z)	48	2	2	(Z)	4	(Z)	4	1	18	(Z)	4	(Z)	RI
607	49	145	25	178	30	76	10	107	12	40	4	193	20	27	2	CT
																MA
1 630	265	378	59	748	113	215	35	770	80	191	29	532	68	537	114	NY
984	182	219	38	416	68	65	13	226	20	75	8	226	32	94	7	NJ
1 328	296	292	62	1 015	215	318	53	779	111	194	41	400	89	265	39	PA
																ENC
4 590	1 375	700	164	1 231	270	437	86	787	152	268	54	458	71	642	146	OH
2 176	533	254	69	361	105	352	93	235	66	108	15	361	88	22	3	IN
5 347	1 548	1 280	353	1 664	426	864	233	1 629	365	547	144	762	231	1 376	256	IL
4 928	991	382	110	799	197	429	127	498	123	208	74	330	70	149	17	MI
2 712	967	702	217	696	129	430	108	618	108	358	78	383	82	381	49	WI
																WNC
585	109	762	140	485	70	131	21	175	23	212	17	503	48	226	53	MN
1 561	583	724	266	429	163	247	87	760	260	420	189	227	65	269	54	IA
386	79	385	213	183	38	53	12	165	36	83	21	102	14	24	4	MO
25	7	43	23	11	9	7	3	1	(Z)	33	22	20	10	-	-	SD
82	47	354	176	47	17	8	4	61	42	42	25	89	33	4	1	NE
219	38	491	620	78	19	27	6	304	66	75	34	62	18	33	5	KS
																SA
9	1	4	(Z)	22	3	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	DE
293	57	39	5	233	73	45	20	22	3	7	1	84	15	3	1	MD
134	27	28	3	273	74	118	38	32	4	54	7	43	10	12	1	VA
6	1	9	4	262	48	55	13	6	3	1	(Z)	(Z)	(Z)	-	-	WV
342	37	103	14	716	133	62	11	152	20	62	7	77	9	78	9	NC
398	66	138	14	571	125	59	21	57	18	11	2	37	5	61	6	SC
156	37	15	2	292	153	76	16	82	21	11	2	45	15	4	1	GA
52	3	51	1	342	60	64	8	71	15	16	1	95	3	9	2	FL
																ESC
699	251	69	11	292	78	615	57	219	38	78	11	157	35	174	21	KY
227	61	109	31	149	36	953	248	119	29	40	12	152	31	67	11	TN
83	32	33	17	124	34	172	137	101	34	31	13	20	4	2	(Z)	AL
147	35	35	12	73	27	78	22	72	24	28	6	34	3	92	32	MS
																WSC
136	45	44	17	109	38	21	8	120	36	26	9	78	21	36	3	AR
21	3	15	3	90	10	17	3	242	79	7	1	14	2	9	1	LA
68	8	128	31	68	7	62	12	595	146	299	72	78	12	22	2	OK
466	71	332	97	473	87	377	82	3 469	851	435	99	554	78	222	39	TX
																MNT
57	24	6	3	4	1	9	3	-	-	66	30	29	11	-	-	ID
242	73	73	10	41	5	59	2	115	22	109	15	15	2	77	8	CO
350	3	20	2	5	(Z)	7	(Z)	169	8	157	26	38	9	3	(Z)	AZ
108	7	50	4	56	3	54	3	54	2	72	7	63	3	4	2	UT
3	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	32	1	3	(Z)	NV
																PAC
40	3	15	2	39	4	24	4	94	8	36	8	382	59	2	2	WA
72	19	16	7	34	8	17	4	134	37	24	4	372	67	104	26	OR
917	78	593	32	420	38	140	9	1 168	91	526	55	4 226	1 063	183	15	CA
3 970	967	723	114	1 152	187	508	96	1 323	131	213	26	524	87	134	22	351
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ME
42	13	9	(Z)	108	7	3	(Z)	42	12	2	(Z)	32	1	11	2	MA
56	3	43	5	16	3	4	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	CT
																MA
87	20	21	1	46	4	9	1	373	17	39	5	6	(Z)	1	(Z)	NY
19	2	13	1	50	7	5	1	30	2	14	1	2	(Z)	-	-	NJ
103	4	23	4	111	6	11	1	197	12	2	1	48	16	-	-	PA
																ENC
243	72	2	1	15	5	(Z)	(Z)	41	7	14	2	1	(Z)	-	-	OH
613	120	56	8	39	8	143	27	2	(Z)	63	4	119	22	-	-	IN
943	283	116	16	166	20	88	11	63	7	10	2	87	10	92	11	IL
710	163	70	17	109	21	74	10	169	31	3	1	41	9	-	-	MI
723	243	184	48	188	57	155	42	188	30	57	10	90	18	24	8	WI
																WNC
51	2	14	1	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	MN
																SA
(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	38	7	-	-	MD

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
351	ENGINES OR TURBINES										
	SOUTH ATLANTIC										
	NORTH CAROLINA	224	25	12	43	49	51	4	2	86	8
	SOUTH CAROLINA	262	39	10	40	76	63	(Z)	(Z)	2	(Z)
	PACIFIC										
	CALIFORNIA	335	21	28	46	60	67	1	(Z)	9	(Z)
352	FARM OR GARDEN MACHINERY	11 790	5 369	2 338	10	18	19	128	48	637	229
	MIDDLE ATLANTIC										
	NEW YORK	154	46	59	20	21	28	2	1	10	3
	PENNSYLVANIA	270	96	106	13	13	18	8	3	26	11
	EAST NORTH CENTRAL										
	OHIO	262	62	24	73	71	100	9	3	11	5
	INDIANA	379	219	99	47	59	45	5	4	16	7
	ILLINOIS	2 372	769	327	13	8	9	15	5	62	29
	MICHIGAN	837	390	261	56	54	69	26	12	41	15
	WISCONSIN	1 288	701	213	27	58	38	16	5	109	46
	WEST NORTH CENTRAL										
	MINNESOTA	351	101	43	69	69	68	2	1	2	(Z)
	IOWA	2 260	912	480	21	29	37	(Z)	(Z)	89	29
	MISSOURI	291	155	58	7	16	13	-	-	17	5
	SOUTH DAKOTA	39	26	18	100	100	100	-	-	4	2
	NEBRASKA	544	273	149	21	20	10	3	2	70	27
	KANSAS	352	590	38	51	91	37	-	-	28	8
	SOUTH ATLANTIC										
	NORTH CAROLINA	195	55	16	51	43	37	8	1	9	2
	SOUTH CAROLINA	84	32	19	69	72	71	5	2	14	6
	GEORGIA	210	91	51	100	100	100	16	8	17	7
	FLORIDA	20	5	3	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	344	201	50	17	15	12	(Z)	(Z)	-	-
	TENNESSEE	171	72	43	12	10	11	2	1	9	4
	ALABAMA	79	25	21	78	72	82	1	(Z)	(Z)	(Z)
	MISSISSIPPI	187	58	52	100	100	100	1	(Z)	59	17
	WEST SOUTH CENTRAL										
	ARKANSAS	47	10	14	100	100	100	-	-	-	-
	PACIFIC										
	OREGON	47	16	5	100	100	100	-	-	-	-
	CALIFORNIA	256	180	14	55	88	73	1	(Z)	1	(Z)
353	CONSTRUCTION OR RELATED MACHINERY	23 604	6 451	3 598	5	5	7	402	97	2 123	598
	NEW ENGLAND										
	NEW HAMPSHIRE	33	8	4	16	16	27	9	1	4	1
	MIDDLE ATLANTIC										
	NEW YORK	336	82	46	47	38	51	28	9	81	24
	NEW JERSEY	259	58	41	51	26	52	7	2	57	30
	PENNSYLVANIA	1 446	404	214	23	22	22	48	13	383	112
	EAST NORTH CENTRAL										
	OHIO	2 061	581	302	12	12	12	12	3	252	76
	INDIANA	423	159	75	75	70	68	4	4	35	17
	ILLINOIS	5 439	1 547	942	5	6	13	91	23	456	122
	MICHIGAN	1 192	415	208	7	8	8	3	1	175	61
	WISCONSIN	1 404	266	142	33	29	30	43	7	85	13
	WEST NORTH CENTRAL										
	MINNESOTA	455	184	101	60	66	57	5	1	23	10
	IOWA	1 737	540	362	11	13	17	32	9	77	23
	MISSOURI	131	22	12	41	51	50	1	(Z)	6	1
	NEBRASKA	31	7	7	100	100	100	-	-	-	-
	KANSAS	325	59	23	20	18	19	26	4	(Z)	(Z)
	SOUTH ATLANTIC										
	VIRGINIA	356	103	23	62	78	54	6	1	75	23
	WEST VIRGINIA	242	47	5	78	70	45	-	-	13	4
	NORTH CAROLINA	113	21	18	100	100	100	10	2	7	1
	SOUTH CAROLINA	174	50	25	53	47	49	3	1	22	7
	FLORIDA	92	22	15	61	58	57	4	2	16	2
	EAST SOUTH CENTRAL										
	KENTUCKY	417	114	54	45	46	52	6	2	25	8
	TENNESSEE	128	39	26	15	14	19	16	5	15	5
	ALABAMA	190	94	42	99	99	100	-	-	1	(Z)
	MISSISSIPPI	151	59	21	84	87	70	(Z)	(Z)	6	1
	WEST SOUTH CENTRAL										
	ARKANSAS	50	7	5	21	20	23	(Z)	(Z)	15	2
	OKLAHOMA	748	184	112	25	25	28	1	(Z)	76	11
	TEXAS	3 165	847	352	11	15	20	10	3	27	10
	MOUNTAIN										
	IDAHO	104	46	42	16	18	25	(Z)	(Z)	10	5
	COLORADO	164	23	17	50	73	82	1	(Z)	16	1
	ARIZONA	20	4	4	100	100	100	-	-	1	(Z)
	UTAH	138	10	10	67	52	61	-	-	35	4
	PACIFIC										
	WASHINGTON	211	47	28	70	74	71	(Z)	(Z)	11	2

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																351
																SA
19	2	17	2	80	9	(Z)	(Z)	16	1	(Z)	(Z)	(Z)	(Z)	1	1	NC
2	(Z)	81	4	169	34	2	(Z)	2	(Z)	2	(Z)	2	(Z)	-	-	SC
																PAC
100	10	9	(Z)	12	(Z)	(Z)	(Z)	162	8	2	(Z)	37	2	2	(Z)	CA
3 443	1 701	2 127	1 424	1 093	408	692	280	1 101	364	849	353	901	419	819	145	352
																MA
66	20	2	(Z)	8	2	2	1	2	1	11	4	50	15	-	-	NY
33	11	63	23	1	(Z)	13	6	56	19	31	10	39	12	-	-	PA
																ENC
25	11	10	4	17	7	2	1	1	1	(Z)	(Z)	15	6	173	25	OH
187	119	23	7	63	37	26	15	21	8	(Z)	(Z)	36	21	3	1	IN
727	254	531	177	146	50	185	74	416	112	104	31	47	13	119	24	IL
194	113	75	32	131	57	113	50	73	33	133	59	50	19	(Z)	(Z)	MI
611	441	229	118	70	22	50	16	70	21	43	13	26	8	64	11	WI
																WNC
32	11	65	26	90	21	1	(Z)	1	(Z)	1	(Z)	8	2	149	40	MN
848	371	435	165	147	57	114	45	175	65	316	154	54	13	82	13	IA
57	18	78	92	31	8	10	3	51	15	38	13	10	2	-	-	MO
1	1	13	8	4	3	2	1	-	-	11	8	6	3	-	-	SD
50	27	254	136	39	14	3	2	30	21	30	19	61	24	4	1	NE
12	3	206	550	12	4	2	(Z)	39	14	27	7	2	1	24	4	KS
																SA
40	10	2	(Z)	122	38	12	3	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	NC
23	7	1	(Z)	19	7	10	5	7	3	3	1	1	(Z)	-	-	SC
53	21	2	1	74	39	12	4	27	11	1	(Z)	7	3	-	-	GA
(Z)	(Z)	(Z)	(Z)	9	1	(Z)	(Z)	8	3	(Z)	(Z)	-	-	2	1	FL
																ESC
234	158	(Z)	(Z)	15	6	53	29	6	2	(Z)	(Z)	-	-	35	6	KY
41	28	16	8	6	3	44	13	27	7	20	7	6	1	1	(Z)	TN
22	6	4	2	12	4	10	3	8	2	15	5	6	2	-	-	AL
69	23	24	9	11	4	(Z)	(Z)	8	2	15	4	(Z)	(Z)	-	-	MS
																WSC
-	-	(Z)	(Z)	(Z)	(Z)	1	(Z)	4	1	2	(Z)	27	8	13	1	AR
																PAC
-	-	8	4	-	-	-	-	-	-	3	1	2	1	35	10	OR
11	1	8	1	6	1	3	(Z)	7	1	1	(Z)	217	175	-	-	CA
4 694	1 440	1 316	404	3 327	922	1 562	430	4 994	1 326	1 643	419	1 860	566	1 684	248	353
																NE
4	1	6	1	2	(Z)	3	1	3	(Z)	1	(Z)	2	(Z)	-	-	NH
																MA
58	13	28	6	55	12	26	5	30	7	4	1	19	4	7	(Z)	NY
32	7	20	1	59	15	7	2	3	1	20	3	22	7	-	-	NJ
366	108	65	12	277	83	72	16	114	33	57	13	46	13	17	2	PA
																ENC
603	200	124	40	378	111	148	27	291	61	138	34	96	26	19	3	OH
249	66	27	18	32	16	27	14	19	10	11	6	17	9	2	(Z)	IN
1 194	394	179	53	911	281	356	103	638	174	277	81	394	170	942	146	IL
432	163	67	25	253	76	61	23	125	42	13	4	57	18	7	2	MI
309	106	104	17	249	21	74	19	178	25	197	36	42	7	123	15	WI
																WNC
107	54	125	59	58	18	45	13	16	7	25	5	47	17	4	(Z)	MN
381	116	108	33	153	50	103	34	521	175	59	19	134	43	170	37	IA
32	8	4	1	21	4	10	2	12	1	9	2	23	2	13	2	MO
1	(Z)	4	1	1	(Z)	2	(Z)	2	(Z)	4	1	16	4	-	-	NE
66	11	81	13	15	3	8	2	118	24	8	2	(Z)	(Z)	3	1	KS
																SA
46	9	4	1	144	44	59	22	9	1	1	(Z)	11	2	-	-	VA
3	(Z)	(Z)	(Z)	180	33	46	10	-	-	-	-	-	-	-	-	WV
30	6	4	(Z)	6	1	2	(Z)	12	3	8	2	12	3	21	4	NC
63	17	22	4	26	7	24	11	5	1	2	1	(Z)	(Z)	7	1	SC
4	1	3	(Z)	26	10	33	6	2	(Z)	(Z)	(Z)	3	(Z)	-	-	FL
																ESC
111	27	16	6	109	33	62	16	22	8	17	5	22	7	27	2	KY
16	5	14	4	32	10	12	2	10	3	2	1	13	4	-	-	TN
30	16	19	13	34	14	53	25	43	19	10	6	-	-	1	(Z)	AL
8	2	3	1	49	21	23	10	53	20	3	2	6	2	-	-	MS
																WSC
5	1	2	(Z)	4	1	2	(Z)	14	2	2	(Z)	5	1	-	-	AR
11	1	61	17	21	2	24	4	283	85	236	58	17	5	18	1	OK
188	41	119	56	112	25	192	42	1 917	530	288	80	156	44	156	16	TX
																MNT
31	13	3	2	2	1	5	2	-	-	36	16	16	6	-	-	ID
24	7	12	1	10	1	3	(Z)	45	7	27	3	3	(Z)	24	3	CO
5	1	3	1	1	(Z)	-	-	(Z)	(Z)	5	1	3	(Z)	-	-	AZ
26	1	1	(Z)	7	(Z)	4	(Z)	22	(Z)	29	2	8	1	4	1	UT
																PAC
1	(Z)	5	1	6	1	13	3	15	3	12	5	149	33	-	-	WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
353	CONSTRUCTION OR RELATED MACHINERY										
	PACIFIC										
	OREGON	232	72	81	51	58	68	1	(Z)	17	5
	CALIFORNIA	1 147	201	173	30	29	26	1	(Z)	26	4
354	METALWORKING MACHINERY	13 263	1 888	736	12	22	13	1 059	95	2 065	317
	NEW ENGLAND										
	VERMONT	156	12	7	52	54	53	16	3	12	(Z)
	MASSACHUSETTS	554	29	17	24	17	23	107	4	78	7
	RHODE ISLAND	147	7	5	27	26	31	36	1	38	2
	CONNECTICUT	553	74	64	28	51	73	157	12	118	18
	MIDDLE ATLANTIC										
	NEW YORK	750	62	27	21	28	25	48	5	331	26
	NEW JERSEY	314	42	12	53	67	65	59	2	86	26
	PENNSYLVANIA	949	249	95	15	29	34	35	3	340	118
	EAST NORTH CENTRAL										
	OHIO	2 126	346	84	18	25	16	78	7	358	43
	INDIANA	397	27	4	39	51	61	6	(Z)	13	(Z)
	ILLINOIS	1 383	273	89	34	44	30	97	11	115	23
	MICHIGAN	2 683	306	74	26	63	39	256	27	218	14
	WISCONSIN	462	34	11	28	27	22	10	1	46	3
	WEST NORTH CENTRAL										
	MINNESOTA	170	19	7	42	58	36	8	(Z)	15	1
	IOWA	85	13	8	49	46	48	1	(Z)	11	3
	MISSOURI	187	23	11	49	32	29	4	1	22	3
	SOUTH ATLANTIC										
	MARYLAND	229	47	21	13	36	27	21	3	25	4
	VIRGINIA	68	7	8	100	100	100	10	1	(Z)	(Z)
	NORTH CAROLINA	212	29	21	20	16	18	21	3	58	8
	SOUTH CAROLINA	246	27	15	20	13	11	9	2	14	1
	GEORGIA	81	12	12	38	64	73	5	1	1	(Z)
	FLORIDA	74	5	5	77	32	27	8	(Z)	4	1
	EAST SOUTH CENTRAL										
	TENNESSEE	119	20	11	30	60	79	8	3	23	3
	WEST SOUTH CENTRAL										
	ARKANSAS	107	32	18	64	69	59	9	1	4	1
	LOUISIANA	42	4	2	100	100	100	-	-	-	-
	OKLAHOMA	5	1	(Z)	100	100	100	(Z)	(Z)	-	-
	TEXAS	142	12	7	29	92	39	1	(Z)	49	3
	MOUNTAIN										
	COLORADO	45	7	3	57	64	72	(Z)	(Z)	(Z)	(Z)
	UTAH	4	1	(Z)	100	100	100	-	-	-	-
	NEVADA	3	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	PACIFIC										
	WASHINGTON	28	1	(Z)	43	42	33	(Z)	(Z)	(Z)	(Z)
	CALIFORNIA	627	125	69	35	63	36	15	1	43	3
355	SPECIAL INDUSTRY MACHINERY	9 115	1 328	796	13	11	16	598	69	1 564	188
	NEW ENGLAND										
	MAINE	19	6	5	100	100	100	8	2	3	1
	NEW HAMPSHIRE	144	14	7	28	39	34	45	5	23	3
	MASSACHUSETTS	742	109	67	19	21	23	103	22	201	26
	RHODE ISLAND	80	5	2	31	30	34	12	1	23	1
	CONNECTICUT	277	18	12	42	39	32	59	3	86	6
	MIDDLE ATLANTIC										
	NEW YORK	636	87	62	31	26	40	76	6	235	24
	NEW JERSEY	569	27	26	23	25	27	17	2	169	7
	PENNSYLVANIA	584	59	29	22	13	14	23	3	148	15
	EAST NORTH CENTRAL										
	OHIO	985	131	54	22	23	23	29	3	191	18
	ILLINOIS	683	91	68	32	26	38	56	8	81	12
	MICHIGAN	348	44	25	65	75	68	16	2	38	6
	WISCONSIN	593	65	37	20	30	40	15	1	95	8
	WEST NORTH CENTRAL										
	IOWA	147	66	49	100	100	100	-	-	29	15
	MISSOURI	101	18	9	67	82	75	1	(Z)	4	(Z)
	KANSAS	107	31	21	55	86	82	1	(Z)	16	2
	SOUTH ATLANTIC										
	DELAWARE	18	3	1	21	21	24	1	(Z)	4	1
	MARYLAND	157	20	10	29	33	43	3	(Z)	24	3
	VIRGINIA	74	14	6	41	55	56	4	1	22	5
	NORTH CAROLINA	280	40	11	40	41	43	4	1	9	1
	SOUTH CAROLINA	249	61	7	33	25	21	1	(Z)	(Z)	(Z)
	GEORGIA	147	22	16	40	34	50	6	1	8	(Z)
	FLORIDA	127	20	6	41	61	61	(Z)	(Z)	7	1
	EAST SOUTH CENTRAL										
	KENTUCKY	64	6	4	37	62	65	2	(Z)	6	1
	TENNESSEE	176	71	57	25	22	31	1	(Z)	16	6
	ALABAMA	58	16	8	38	21	17	(Z)	(Z)	-	-
	MISSISSIPPI	66	15	5	19	19	18	1	(Z)	2	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	33	15	1	100	100	100	-	-	1	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																353
																PAC
33	11	1	(Z)	9	3	8	2	52	18	7	1	103	32	-	-	OR
154	21	44	8	15	5	8	1	306	36	99	19	390	99	104	9	CA
5 417	753	788	110	1 010	147	499	58	628	80	271	35	1 001	185	525	109	354
																NE
113	8	3	(Z)	5	(Z)	1	(Z)	1	(Z)	1	(Z)	4	(Z)	-	-	VT
120	6	57	3	22	1	13	1	35	1	5	(Z)	33	1	84	3	MA
48	3	4	(Z)	7	(Z)	2	(Z)	1	(Z)	4	1	8	(Z)	-	-	RI
131	11	19	8	19	1	28	3	27	5	1	(Z)	41	14	11	1	CT
																MA
206	18	31	2	40	2	13	1	17	3	7	(Z)	47	4	10	1	NY
139	12	(Z)	(Z)	9	1	(Z)	(Z)	7	(Z)	(Z)	(Z)	13	1	-	-	NJ
247	63	29	1	78	30	38	5	25	4	53	6	84	16	20	1	PA
																ENC
850	154	120	10	169	20	46	5	140	10	41	5	115	8	209	85	OH
267	19	4	(Z)	56	4	37	2	1	(Z)	(Z)	(Z)	3	(Z)	9	(Z)	IN
726	151	145	30	89	19	57	12	95	16	7	2	43	8	9	1	IL
1 770	219	44	3	119	8	40	6	37	4	8	1	71	12	120	12	MI
296	23	22	1	12	1	24	2	18	1	6	(Z)	20	2	8	1	WI
																WNC
16	1	76	12	11	1	9	1	17	2	6	(Z)	12	1	-	-	MN
15	2	30	3	9	1	6	1	7	2	(Z)	(Z)	5	1	2	(Z)	IA
44	3	43	10	28	2	6	1	8	1	16	1	12	2	5	(Z)	MO
																SA
57	8	22	3	85	26	2	(Z)	1	(Z)	1	(Z)	14	2	2	1	MD
10	1	3	(Z)	6	1	8	1	9	1	22	2	-	-	-	-	VA
33	5	22	3	31	4	1	(Z)	15	2	6	1	25	3	2	(Z)	NC
58	5	14	2	88	10	11	1	22	3	3	(Z)	20	2	9	1	SC
24	2	7	(Z)	11	1	10	2	8	2	1	(Z)	12	4	(Z)	(Z)	GA
9	1	2	(Z)	23	2	15	1	1	1	10	1	2	(Z)	-	-	FL
																ESC
8	2	2	1	3	1	60	6	7	3	2	1	7	1	-	-	TN
																WSC
61	21	2	2	7	3	(Z)	(Z)	1	(Z)	5	1	4	(Z)	13	2	AR
-	-	-	-	29	3	3	(Z)	9	1	-	-	-	-	-	-	LA
1	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-	-	-	OK
15	(Z)	5	(Z)	7	(Z)	4	(Z)	34	7	3	(Z)	26	2	-	-	TX
																MNT
9	2	1	(Z)	5	(Z)	-	-	5	(Z)	22	4	2	(Z)	1	(Z)	CO
(Z)	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	2	(Z)	1	(Z)	-	-	UT
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	NV
																PAC
5	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	20	1	-	-	WA
81	6	52	9	19	1	21	2	54	7	10	1	327	95	3	(Z)	CA
1 866	265	405	65	1 795	332	433	72	951	136	199	25	1 056	131	248	45	355
																NE
1	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	3	1	2	1	-	-	ME
12	2	4	(Z)	24	3	23	1	7	(Z)	-	-	6	(Z)	-	-	NH
101	12	69	7	112	29	21	3	56	7	23	1	50	3	5	(Z)	MA
3	(Z)	1	(Z)	36	2	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	RI
58	2	9	(Z)	28	3	5	(Z)	17	1	8	1	18	1	10	1	CT
																MA
79	7	23	4	114	29	26	6	35	3	9	(Z)	37	7	1	(Z)	NY
124	3	22	1	58	3	12	(Z)	60	4	7	(Z)	98	6	2	(Z)	NJ
99	13	14	3	157	12	43	5	44	3	6	1	31	3	18	2	PA
																ENC
378	61	36	3	147	21	54	7	72	9	8	1	38	4	34	4	OH
114	15	38	5	90	13	12	2	158	16	49	8	63	8	22	4	IL
199	26	9	1	26	3	7	1	24	4	(Z)	(Z)	18	2	11	(Z)	MI
205	30	28	3	57	4	41	5	59	6	9	1	71	8	13	1	WI
																WNC
42	13	(Z)	(Z)	75	38	-	-	(Z)	(Z)	(Z)	(Z)	-	-	-	-	IA
71	15	2	(Z)	5	(Z)	1	(Z)	10	1	1	(Z)	6	(Z)	-	-	MO
10	1	31	9	7	1	4	1	22	10	1	(Z)	14	8	-	-	KS
																SA
(Z)	(Z)	-	-	12	2	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	DE
51	6	10	1	35	5	19	4	10	1	2	(Z)	4	1	-	-	MD
7	1	1	(Z)	17	3	6	2	1	(Z)	1	(Z)	3	1	12	1	VA
3	1	(Z)	(Z)	210	32	20	2	22	4	(Z)	(Z)	4	(Z)	6	(Z)	NC
1	(Z)	-	-	215	54	8	3	3	(Z)	-	-	(Z)	(Z)	21	3	SC
16	1	1	(Z)	63	10	16	2	16	1	6	1	13	4	3	1	GA
1	(Z)	1	(Z)	96	17	1	(Z)	11	1	1	(Z)	4	(Z)	4	(Z)	FL
																ESC
19	2	3	(Z)	14	1	1	(Z)	8	1	5	1	7	(Z)	-	-	KY
38	16	16	7	17	7	17	8	7	3	(Z)	(Z)	39	21	25	3	TN
(Z)	(Z)	-	-	7	2	18	5	26	7	2	1	6	1	-	-	AL
9	2	2	(Z)	4	1	43	10	2	(Z)	1	(Z)	2	(Z)	1	(Z)	MS
																WSC
-	-	-	-	-	-	(Z)	(Z)	31	15	-	-	-	-	-	-	LA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
355	SPECIAL INDUSTRY MACHINERY.										
	WEST SOUTH CENTRAL										
	OKLAHOMA.	110	21	15	20	16	18	-	-	13	3
	TEXAS	252	55	25	35	46	29	61	3	12	8
	MOUNTAIN										
	ARIZONA	13	2	2	61	60	60	(Z)	(Z)	1	(Z)
	UTAH.	9	1	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	NEVADA.	13	1	1	54	34	37	1	(Z)	(Z)	(Z)
	PACIFIC										
	WASHINGTON.	129	21	17	43	48	48	1	(Z)	3	1
	OREGON.	131	12	12	91	87	85	3	1	-	-
	CALIFORNIA.	559	56	66	33	42	52	27	1	50	1
356	GENERAL INDUSTRIAL MACHINERY.	16 505	3 510	1 587	5	8	9	567	67	2 247	321
	NEW ENGLAND										
	NEW HAMPSHIRE	116	3	2	37	25	24	21	1	17	1
	MASSACHUSETTS	485	57	28	26	40	43	42	3	110	19
	RHODE ISLAND.	41	3	1	100	100	100	7	(Z)	14	2
	CONNECTICUT	782	63	51	27	25	34	78	2	121	8
	MIDDLE ATLANTIC										
	NEW YORK.	1 281	150	114	23	17	17	69	7	409	34
	NEW JERSEY.	837	159	97	25	26	27	11	5	155	37
	PENNSYLVANIA.	1 515	243	107	10	12	13	34	3	353	53
	EAST NORTH CENTRAL										
	OHIO.	2 166	643	198	13	12	20	30	6	258	45
	INDIANA	985	237	133	16	17	17	14	3	120	23
	ILLINOIS.	1 520	511	124	25	32	25	61	8	139	31
	MICHIGAN.	1 001	143	60	29	26	32	30	4	175	22
	WISCONSIN	758	203	136	25	28	36	23	5	53	9
	WEST NORTH CENTRAL										
	MINNESOTA	326	58	42	28	39	42	14	1	31	3
	IOWA.	200	38	23	96	99	99	14	2	2	(Z)
	MISSOURI.	138	34	16	42	54	51	3	1	5	1
	SOUTH DAKOTA.	13	2	1	100	100	100	-	-	(Z)	(Z)
	NEBRASKA.	98	88	23	100	100	100	-	-	2	1
	KANSAS.	211	48	23	30	36	34	(Z)	(Z)	4	1
	SOUTH ATLANTIC										
	MARYLAND.	126	51	27	23	22	31	-	-	13	2
	VIRGINIA.	102	22	13	59	75	78	3	(Z)	20	3
	WEST VIRGINIA	12	6	4	100	100	100	(Z)	(Z)	1	1
	NORTH CAROLINA.	231	75	35	34	39	44	9	5	42	11
	SOUTH CAROLINA.	274	50	29	53	58	62	6	1	9	1
	GEORGIA	122	73	8	63	85	68	21	3	1	(Z)
	FLORIDA	84	(Z)	(Z)	31	28	33	8	(Z)	50	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY.	251	49	11	27	11	24	5	(Z)	18	2
	TENNESSEE	200	46	14	70	72	69	(Z)	(Z)	7	1
	ALABAMA	65	101	9	45	37	44	-	-	1	(Z)
	MISSISSIPPI	74	1	1	100	100	100	11	(Z)	4	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	53	13	4	74	78	69	(Z)	(Z)	4	(Z)
	OKLAHOMA.	252	38	21	28	33	34	1	(Z)	9	1
	TEXAS	491	100	45	41	48	48	2	(Z)	8	1
	MOUNTAIN										
	COLORADO.	78	11	10	36	36	37	2	(Z)	6	1
	UTAH.	120	14	18	29	21	22	(Z)	(Z)	19	1
	PACIFIC										
	WASHINGTON.	41	1	1	92	69	75	10	(Z)	4	(Z)
	OREGON.	117	19	11	16	9	20	4	(Z)	3	(Z)
	CALIFORNIA.	1 172	171	130	31	31	45	21	6	46	5
357	OFFICE OR COMPUTING MACHINES.	16 774	685	557	10	7	10	1 657	57	3 729	138
	NEW ENGLAND										
	NEW HAMPSHIRE	124	2	1	80	97	90	21	1	42	1
	MASSACHUSETTS	1 851	49	33	39	26	34	491	20	328	8
	RHODE ISLAND.	21	7	(Z)	100	100	100	21	7	-	-
	CONNECTICUT	401	8	5	27	28	38	222	4	49	1
	MIDDLE ATLANTIC										
	NEW YORK.	1 598	61	37	20	22	41	292	5	674	27
	NEW JERSEY.	366	14	12	50	30	43	11	1	107	3
	PENNSYLVANIA.	351	46	38	16	21	46	10	2	70	6
	EAST NORTH CENTRAL										
	OHIO.	412	25	10	13	13	17	8	1	31	2
	ILLINOIS.	591	84	53	13	16	16	52	2	198	21
	MICHIGAN.	293	16	7	70	50	52	7	(Z)	62	4
	WISCONSIN	69	18	7	54	65	41	1	(Z)	5	1
	WEST NORTH CENTRAL										
	MINNESOTA	1 379	36	32	18	21	26	124	3	161	5
	KANSAS.	97	3	1	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE.	14	(Z)	(Z)	100	100	100	-	-	6	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																355
7	1	14	4	6	1	4	1	40	7	6	2	21	2	-	-	WSC OK
32	5	8	5	2	(Z)	1	(Z)	85	12	(Z)	(Z)	9	1	43	20	TX
1	(Z)	4	1	2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	3	(Z)	-	-	MNT AZ
(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7	(Z)	-	-	UT
(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	9	(Z)	1	(Z)	NV
8	1	6	1	11	1	6	(Z)	5	1	12	2	75	11	2	2	PAC WA
2	(Z)	-	-	6	1	1	(Z)	22	4	(Z)	(Z)	96	5	-	-	OR
51	5	22	4	73	13	11	2	36	3	27	3	261	24	1	(Z)	CA
5 187	1 393	1 199	239	1 745	376	882	258	2 004	376	438	88	1 637	262	599	130	356
19	1	4	(Z)	7	(Z)	5	(Z)	11	(Z)	4	(Z)	26	(Z)	3	(Z)	NE NH
95	11	19	1	82	11	21	1	19	1	7	(Z)	26	1	63	9	MA
6	1	-	-	3	(Z)	-	-	1	(Z)	(Z)	(Z)	8	(Z)	2	(Z)	RI
334	31	49	5	54	3	30	5	37	3	21	4	54	3	4	(Z)	CT
187	25	43	9	152	19	59	6	223	33	55	8	70	7	14	2	MA NY
313	70	58	8	125	17	25	3	95	10	13	1	36	7	5	1	NJ
299	56	60	10	226	48	53	8	259	24	32	5	44	5	155	31	PA
902	430	127	24	322	44	96	17	160	42	45	7	124	20	102	7	ENC OH
336	93	68	15	85	21	52	14	152	41	25	4	127	22	6	1	IN
760	308	108	42	76	23	59	13	120	15	29	5	54	12	113	55	IL
504	75	24	3	63	12	67	8	36	3	23	6	61	6	10	2	MI
284	70	87	22	69	15	38	15	53	15	39	16	87	34	24	4	WI
85	11	61	14	48	9	10	2	22	4	12	5	41	8	1	(Z)	WNC MN
125	26	10	2	2	1	8	1	5	1	16	2	19	3	-	-	IA
36	12	34	6	25	5	1	(Z)	26	7	5	2	4	(Z)	-	-	MO
8	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	SD
20	13	49	16	(Z)	(Z)	2	1	21	15	3	1	1	1	-	-	NE
74	14	81	21	12	2	6	1	15	6	4	1	13	2	2	(Z)	KS
50	17	-	-	36	18	12	11	4	(Z)	(Z)	(Z)	11	3	-	-	SA MD
25	6	6	1	15	4	13	4	5	1	1	(Z)	14	3	(Z)	(Z)	VA
2	1	3	2	3	1	-	-	1	1	(Z)	(Z)	(Z)	(Z)	-	-	WV
13	7	8	3	89	30	15	4	20	6	7	3	7	2	22	3	NC
217	32	4	1	9	3	1	(Z)	15	9	(Z)	(Z)	6	1	6	(Z)	SC
20	3	(Z)	(Z)	64	62	7	3	7	1	(Z)	(Z)	1	(Z)	-	-	GA
1	(Z)	-	-	12	(Z)	3	(Z)	1	(Z)	(Z)	(Z)	9	(Z)	-	-	FL
153	31	1	(Z)	30	5	12	4	11	2	4	1	7	1	11	3	ESC KY
23	2	10	6	2	1	148	32	8	1	2	4	-	-	-	-	TN
10	4	2	(Z)	6	2	37	91	6	2	2	1	1	(Z)	2	(Z)	AL
13	(Z)	1	(Z)	6	(Z)	3	(Z)	5	(Z)	8	(Z)	23	(Z)	-	-	MS
5	1	1	(Z)	1	(Z)	1	(Z)	36	11	2	(Z)	3	(Z)	-	-	WSC LA
22	4	7	2	25	3	8	1	153	22	14	3	11	2	1	(Z)	OK
4	2	36	13	1	(Z)	21	4	324	74	8	1	84	5	4	(Z)	TX
21	4	14	2	3	1	25	1	3	3	3	(Z)	1	(Z)	-	-	MNT CO
36	5	26	2	9	1	18	2	7	1	3	2	1	(Z)	-	-	UT
12	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	1	(Z)	7	(Z)	4	(Z)	-	-	PAC WA
12	2	1	(Z)	7	1	3	(Z)	12	2	5	1	39	5	32	7	OR
131	20	182	5	61	12	9	2	69	9	33	4	604	107	15	2	CA
2 854	114	937	37	1 517	87	411	18	1 685	72	745	23	2 852	119	387	20	357
40	(Z)	3	(Z)	2	(Z)	2	(Z)	3	(Z)	(Z)	(Z)	10	(Z)	-	-	NE NH
274	5	48	1	194	3	41	1	164	3	40	1	270	5	-	-	MA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
16	(Z)	3	(Z)	15	(Z)	3	(Z)	15	1	9	(Z)	69	1	2	(Z)	CT
147	5	60	3	121	4	4	1	17	1	7	1	182	9	95	3	MA NY
59	2	30	1	23	1	1	(Z)	23	1	21	2	19	(Z)	72	1	NJ
73	4	4	1	56	15	47	4	10	3	1	(Z)	43	10	37	1	PA
254	12	12	1	21	3	5	1	18	3	5	(Z)	39	(Z)	19	1	ENC OH
135	24	52	7	88	8	40	5	56	9	13	3	41	5	8	(Z)	IL
145	8	10	(Z)	39	2	6	(Z)	6	(Z)	11	1	8	1	-	-	MI
26	9	14	3	5	1	2	1	4	1	3	1	4	1	5	(Z)	WI
185	5	176	5	173	4	49	1	71	2	110	3	330	8	-	-	WNC MN
18	1	-	-	-	-	-	-	63	2	-	-	17	1	-	-	KS
5	(Z)	2	(Z)	1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	SA DE

TABLF 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
357	OFFICE OR COMPUTING MACHINES.										
	SOUTH ATLANTIC										
	MARYLAND.	62	2	1	89	93	89	3	(Z)	2	(Z)
	VIRGINIA.	101	3	1	40	36	33	4	(Z)	54	2
	NORTH CAROLINA.	537	16	10	30	32	29	2	1	83	4
	SOUTH CAROLINA.	71	3	1	44	74	55	1	(Z)	3	(Z)
	GEORGIA	14	(Z)	(Z)	100	100	100	-	-	1	(Z)
	FLORIDA	347	8	7	46	34	37	49	1	51	1
	EAST SOUTH CENTRAL										
	KENTUCKY.	735	112	90	21	32	39	1	1	127	15
	TENNESSEE	352	9	8	14	13	17	6	(Z)	81	2
	MISSISSIPPI	14	1	3	100	100	100	(Z)	(Z)	1	1
	WEST SOUTH CENTRAL										
	OKLAHOMA.	153	5	5	18	19	22	11	(Z)	66	2
	TEXAS	993	25	23	21	23	29	16	(Z)	161	5
	MOUNTAIN										
	ARIZONA	695	3	5	44	34	33	4	(Z)	161	1
	UTAH.	221	7	8	14	20	18	5	(Z)	22	1
	PACIFIC										
	WASHINGTON.	61	3	3	83	71	73	3	(Z)	4	(Z)
	CALIFORNIA.	4 172	103	138	20	20	18	247	6	1 136	23
358	REFRIGERATION OR SERVICE MACHINERY.	12 369	3 252	1 578	27	7	6	364	86	1 327	323
	NEW ENGLAND										
	VERMONT	27	1	(Z)	100	100	100	7	(Z)	4	(Z)
	MASSACHUSETTS	117	8	6	65	70	77	31	1	15	1
	CONNECTICUT	99	39	27	35	35	38	(Z)	(Z)	24	8
	MIDDLE ATLANTIC										
	NEW YORK.	1 742	389	187	14	14	18	22	6	201	42
	NEW JERSEY.	449	134	80	28	29	29	13	3	80	25
	PENNSYLVANIA.	514	113	94	26	35	40	32	4	108	21
	EAST NORTH CENTRAL										
	OHIO.	1 702	556	194	17	21	18	51	15	219	72
	INDIANA	445	129	55	9	8	13	6	2	25	7
	ILLINOIS.	834	145	80	56	61	71	21	4	141	23
	MICHIGAN.	705	273	87	36	39	35	44	17	44	19
	WISCONSIN	433	72	38	35	30	25	12	3	82	10
	WEST NORTH CENTRAL										
	MINNESOTA	487	102	73	26	28	34	18	3	65	13
	IOWA.	138	65	22	72	72	68	1	(Z)	2	1
	MISSOURI.	382	82	53	7	12	15	9	1	72	16
	KANSAS.	198	71	50	22	22	25	8	2	11	2
	SOUTH ATLANTIC										
	MARYLAND.	122	48	19	57	69	53	11	5	33	13
	VIRGINIA.	105	23	21	70	69	72	1	(Z)	6	1
	WEST VIRGINIA	28	10	8	20	20	18	1	(Z)	1	(Z)
	NORTH CAROLINA.	91	19	10	72	79	84	8	(Z)	25	5
	SOUTH CAROLINA.	54	18	11	100	100	100	6	2	11	3
	FLORIDA	70	39	20	62	66	67	1	(Z)	12	2
	EAST SOUTH CENTRAL										
	KENTUCKY.	557	32	16	80	50	63	1	1	12	3
	TENNESSEE	745	208	38	58	58	58	(Z)	(Z)	30	8
	ALABAMA	98	17	12	19	26	27	(Z)	(Z)	33	5
	MISSISSIPPI	108	37	8	100	100	100	(Z)	(Z)	2	1
	WEST SOUTH CENTRAL										
	ARKANSAS.	265	91	59	13	13	15	3	1	10	1
	LOUISIANA	40	8	5	11	14	22	1	(Z)	(Z)	(Z)
	OKLAHOMA.	94	28	16	100	100	100	-	-	7	1
	TEXAS	894	261	180	23	28	22	48	12	50	14
	MOUNTAIN										
	ARIZONA	48	20	11	90	98	97	(Z)	(Z)	1	(Z)
	PACIFIC										
	WASHINGTON.	35	3	4	81	84	89	(Z)	(Z)	2	(Z)
	CALIFORNIA.	537	143	61	35	40	34	7	(Z)	3	(Z)
359	MISC. MACHINERY, EXCEPT ELECTRICAL.	7 997	1 736	280	18	23	12	537	16	867	229
	NEW ENGLAND										
	RHODE ISLAND.	18	5	(Z)	100	100	100	18	5	-	-
	CONNECTICUT	177	(Z)	(Z)	77	72	89	170	(Z)	(Z)	(Z)
	MIDDLE ATLANTIC										
	NEW YORK.	659	78	26	34	24	18	1	(Z)	257	20
	NEW JERSEY.	237	83	46	71	74	71	8	1	59	29
	PENNSYLVANIA.	426	161	10	49	74	71	1	(Z)	337	140
	EAST NORTH CENTRAL										
	OHIO.	704	202	20	42	49	45	19	(Z)	67	15
	INDIANA	275	30	8	27	24	22	(Z)	(Z)	24	3
	ILLINOIS.	601	96	9	69	63	81	(Z)	(Z)	2	(Z)
	MICHIGAN.	697	75	8	46	68	37	50	1	14	1
	WISCONSIN	258	38	22	40	26	29	1	(Z)	19	4
	WEST NORTH CENTRAL										
	MINNESOTA	213	5	2	92	89	82	(Z)	(Z)	(Z)	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																357
																SA
47	1	(Z)	(Z)	3	(Z)	-	-	(Z)	(Z)	1	(Z)	5	(Z)	-	-	MD
11	(Z)	(Z)	(Z)	20	1	(Z)	(Z)	5	(Z)	6	(Z)	1	(Z)	-	-	VA
190	4	36	1	108	3	2	(Z)	59	1	35	1	22	(Z)	-	-	NC
18	1	9	(Z)	19	(Z)	1	(Z)	1	(Z)	1	(Z)	1	(Z)	17	2	SC
1	(Z)	(Z)	(Z)	2	(Z)	10	(Z)	1	(Z)	-	-	-	-	-	-	GA
31	1	43	1	70	1	8	(Z)	29	1	4	(Z)	60	1	-	-	FL
																ESC
75	11	38	3	91	26	8	1	146	20	42	2	113	25	93	9	KY
73	2	36	1	41	1	1	(Z)	23	1	13	(Z)	78	2	-	-	TN
4	1	2	(Z)	(Z)	(Z)	3	1	1	1	1	(Z)	2	(Z)	-	-	MS
																WSC
15	1	7	(Z)	8	(Z)	7	(Z)	10	(Z)	9	(Z)	21	1	-	-	OK
132	3	53	1	112	3	31	1	274	7	23	1	184	5	6	(Z)	TX
																MNT
309	1	11	(Z)	1	(Z)	6	(Z)	137	1	56	(Z)	9	(Z)	-	-	AZ
34	1	17	1	33	1	26	(Z)	17	(Z)	29	1	38	1	-	-	UT
																PAC
6	(Z)	2	(Z)	7	(Z)	1	(Z)	1	(Z)	1	(Z)	36	2	-	-	WA
366	9	233	4	223	5	86	1	443	13	256	3	1 151	37	30	2	CA
3 041	873	1 153	328	1 485	412	1 679	349	1 094	300	460	128	938	255	828	200	358
																NE
9	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	-	-	-	-	(Z)	(Z)	4	(Z)	VT
41	3	1	(Z)	9	1	2	(Z)	(Z)	(Z)	2	1	9	1	6	2	MA
1	(Z)	19	7	43	19	4	2	8	3	(Z)	(Z)	(Z)	(Z)	-	-	CT
																MA
516	109	154	33	168	33	74	16	70	15	58	10	93	19	385	106	NY
220	63	65	20	38	11	4	1	1	(Z)	(Z)	(Z)	14	5	14	5	NJ
84	23	33	9	79	17	32	8	73	12	13	6	59	13	(Z)	(Z)	PA
																ENC
796	267	241	71	159	56	80	28	60	19	17	5	25	6	55	16	OH
202	66	51	16	47	10	45	16	26	2	3	(Z)	40	9	(Z)	(Z)	IN
218	37	63	12	96	12	66	14	73	13	56	11	31	5	69	14	IL
389	153	74	28	47	18	59	28	21	5	17	2	12	4	-	-	MI
97	26	25	4	35	7	42	7	13	2	3	(Z)	33	4	111	9	WI
																WNC
79	20	60	16	87	16	12	3	41	8	14	3	49	9	64	11	MN
44	16	57	35	18	6	2	(Z)	4	1	5	3	2	1	1	(Z)	IA
51	8	70	17	56	16	22	5	46	9	11	2	43	6	4	1	MO
29	7	34	11	30	8	6	2	28	8	32	24	14	6	4	1	KS
																SA
21	9	5	1	35	14	8	3	4	1	2	1	3	1	-	-	MD
15	4	(Z)	(Z)	44	9	3	1	2	(Z)	20	4	12	4	-	-	VA
1	(Z)	5	2	13	4	4	2	4	2	(Z)	(Z)	-	-	-	-	WV
4	1	7	1	29	7	5	1	6	2	5	1	6	1	-	-	NC
9	3	5	2	15	6	(Z)	(Z)	2	1	1	(Z)	5	1	-	-	SC
5	1	1	(Z)	13	25	3	1	18	9	1	(Z)	14	1	2	1	FL
																ESC
21	7	4	1	27	6	463	5	13	5	7	1	5	2	3	1	KY
13	3	12	3	47	13	598	165	36	12	(Z)	(Z)	8	3	(Z)	(Z)	TN
13	4	5	1	28	5	2	(Z)	11	2	(Z)	(Z)	6	1	-	-	AL
6	2	4	1	1	(Z)	2	(Z)	2	1	1	(Z)	(Z)	(Z)	89	31	MS
																WSC
36	12	29	11	70	24	13	5	71	24	11	5	22	7	1	(Z)	AR
3	1	5	1	4	1	2	(Z)	18	4	1	(Z)	3	1	4	(Z)	LA
5	1	24	4	-	-	12	5	43	16	1	(Z)	-	-	-	-	OK
68	17	46	16	198	53	105	30	264	91	53	11	60	18	1	(Z)	TX
																MNT
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	6	10	4	19	8	3	(Z)	AZ
																PAC
4	(Z)	1	(Z)	8	1	(Z)	(Z)	1	(Z)	2	(Z)	17	1	-	-	WA
21	5	43	1	10	2	1	(Z)	90	13	86	23	274	97	1	(Z)	CA
2 859	545	676	149	507	78	196	44	705	134	223	32	1 212	481	216	26	359
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RI
-	-	-	-	-	-	-	-	-	-	-	-	7	(Z)	-	-	CT
																MA
284	46	17	1	45	6	2	(Z)	3	(Z)	1	(Z)	27	3	23	2	NY
74	22	8	5	53	13	9	5	7	1	-	-	20	6	(Z)	(Z)	NJ
23	14	(Z)	(Z)	31	3	9	1	2	(Z)	(Z)	(Z)	5	(Z)	17	3	PA
																ENC
540	168	29	10	3	2	6	1	5	(Z)	(Z)	(Z)	5	(Z)	30	6	OH
209	21	12	2	20	3	3	1	2	(Z)	1	(Z)	1	(Z)	1	(Z)	IN
530	80	48	12	3	(Z)	2	(Z)	9	2	1	(Z)	2	(Z)	3	(Z)	IL
587	71	10	1	13	1	3	(Z)	8	(Z)	(Z)	(Z)	12	(Z)	1	(Z)	MI
160	19	8	2	9	2	6	1	35	7	1	(Z)	10	1	9	1	WI
																WNC
12	3	161	2	2	(Z)	(Z)	(Z)	1	(Z)	36	(Z)	-	-	(Z)	(Z)	MN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
359	MISC. MACHINERY, EXCEPT ELECTRICAL.										
	WEST NORTH CENTRAL										
	IOWA.	75	22	5	23	26	29	(Z)	(Z)	(Z)	(Z)
	MISSOURI.	241	96	9	44	77	41	(Z)	(Z)	2	(Z)
	KANSAS.	70	2	(Z)	13	16	27	-	-	6	(Z)
	SOUTH ATLANTIC										
	MARYLAND.	124	34	11	58	89	93	1	(Z)	39	13
	VIRGINIA.	61	22	7	100	100	100	(Z)	(Z)	(Z)	(Z)
	WEST VIRGINIA	47	6	(Z)	100	100	100	-	-	-	-
	NORTH CAROLINA.	89	16	5	100	100	100	-	-	1	(Z)
	FLORIDA	87	3	(Z)	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY.	113	14	5	28	20	21	-	-	9	(Z)
	TENNESSEE	123	29	4	61	63	65	-	-	(Z)	(Z)
	ALABAMA	77	8	2	100	100	100	1	(Z)	-	-
	MISSISSIPPI	40	5	3	100	100	100	-	-	1	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	488	82	4	43	51	55	11	(Z)	8	(Z)
	MOUNTAIN										
	COLORADO.	89	26	24	100	100	100	(Z)	(Z)	(Z)	(Z)
	ARIZONA	70	17	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	130	12	13	49	45	51	(Z)	(Z)	5	(Z)
	CALIFORNIA.	1 006	431	12	47	49	61	-	-	-	-
36	ELECTRIC OR ELECTRONIC EQUIPMENT.	87 799	16 635	8 797	2	4	4	3 981	449	14 838	2 233
	NEW ENGLAND										
	MAINE	192	15	8	40	77	43	34	8	35	1
	NEW HAMPSHIRE	504	13	10	17	41	53	69	2	88	8
	VERMONT	464	43	8	37	54	62	28	12	370	22
	MASSACHUSETTS	3 348	161	136	16	6	7	666	20	768	37
	RHODE ISLAND.	295	44	28	36	41	44	28	5	105	11
	CONNECTICUT	1 693	147	93	19	20	22	159	16	386	41
	MIDDLE ATLANTIC										
	NEW YORK.	7 470	792	463	7	9	11	472	24	3 129	291
	NEW JERSEY.	3 247	413	172	12	14	20	142	19	1 078	201
	PENNSYLVANIA.	5 096	1 002	547	9	6	8	320	41	1 534	294
	EAST NORTH CENTRAL										
	OHIO.	6 607	1 924	909	6	7	8	181	35	763	214
	INDIANA	6 303	1 428	759	5	7	9	82	19	763	115
	ILLINOIS.	8 671	1 714	923	7	10	10	323	72	881	137
	MICHIGAN.	2 066	631	204	11	12	17	22	5	118	27
	WISCONSIN	2 496	582	280	7	18	12	152	14	245	61
	WEST NORTH CENTRAL										
	MINNESOTA	1 497	286	174	16	18	18	42	6	174	17
	IOWA.	1 340	288	201	15	15	13	26	10	271	39
	MISSOURI.	1 873	427	169	16	24	23	25	3	95	13
	NEBRASKA.	408	95	81	12	19	23	8	1	72	19
	KANSAS.	365	213	86	31	40	38	2	(Z)	20	5
	SOUTH ATLANTIC										
	DELAWARE.	37	37	5	18	18	22	-	-	29	29
	MARYLAND.	1 496	241	143	23	36	51	30	16	244	35
	VIRGINIA.	1 505	176	120	10	24	24	54	6	316	33
	WEST VIRGINIA	273	209	107	11	9	12	5	6	72	39
	NORTH CAROLINA.	2 361	494	264	11	15	12	68	8	350	73
	SOUTH CAROLINA.	722	89	63	20	30	30	50	3	158	15
	GEORGIA	972	600	345	20	18	24	20	11	49	23
	FLORIDA	1 826	155	121	18	32	36	68	2	208	11
	EAST SOUTH CENTRAL										
	KENTUCKY.	2 047	896	116	24	32	17	26	5	154	42
	TENNESSEE	2 091	894	520	11	17	18	53	20	184	200
	ALABAMA	698	213	128	23	50	45	2	(Z)	104	11
	MISSISSIPPI	870	234	180	17	18	21	43	12	88	41
	WEST SOUTH CENTRAL										
	ARKANSAS.	1 217	460	296	20	22	23	21	7	104	36
	LOUISIANA	667	92	77	26	36	35	4	1	36	5
	OKLAHOMA.	812	52	33	16	35	20	46	2	111	5
	TEXAS	3 303	270	153	11	23	20	193	6	480	19
	MOUNTAIN										
	COLORADO.	482	19	23	21	50	54	19	1	88	6
	NEW MEXICO.	128	2	2	15	13	13	-	-	11	(Z)
	ARIZONA	804	15	15	20	86	94	10	(Z)	33	(Z)
	UTAH.	193	9	9	27	52	88	13	(Z)	19	(Z)
	NEVADA.	101	102	41	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	254	18	27	53	46	46	(Z)	(Z)	5	1
	OREGON.	244	79	55	46	72	56	3	(Z)	31	7
	CALIFORNIA.	10 706	1 053	699	8	17	15	470	30	1 082	53
361	ELECTRIC DISTRIBUTING EQUIPMENT	5 754	1 418	865	8	11	9	273	84	887	189
	NEW ENGLAND										
	MAINE	44	9	3	100	100	100	12	6	-	-

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																359
																WNC
21	7	44	14	1	(Z)	(Z)	(Z)	8	2	1	(Z)	-	-	-	-	IA
81	14	139	79	11	1	1	(Z)	4	2	(Z)	(Z)	(Z)	(Z)	2	(Z)	MO
5	(Z)	47	1	-	-	-	-	12	1	-	-	-	-	-	-	KS
																SA
51	13	(Z)	(Z)	23	6	3	1	1	(Z)	(Z)	(Z)	4	1	1	(Z)	MD
12	5	13	1	14	9	22	7	-	-	-	-	-	-	-	-	VA
-	-	-	-	47	6	-	-	-	-	-	-	-	-	-	-	WV
10	2	7	3	40	8	5	1	-	-	-	-	-	-	26	2	NC
-	-	-	-	87	3	-	-	-	-	-	-	-	-	-	-	FL
																ESC
76	12	5	(Z)	2	(Z)	5	1	10	(Z)	2	(Z)	2	(Z)	3	(Z)	KY
14	2	2	2	(Z)	(Z)	66	18	(Z)	(Z)	-	-	-	-	41	8	TN
2	(Z)	1	(Z)	30	4	42	3	1	(Z)	-	-	-	-	-	-	AL
36	4	(Z)	(Z)	-	-	4	1	-	-	-	-	-	-	-	-	MS
																WSC
(Z)	(Z)	45	(Z)	14	(Z)	-	-	372	81	35	(Z)	3	(Z)	-	-	TX
																MNT
63	22	8	2	2	(Z)	-	-	1	(Z)	1	(Z)	1	1	13	1	CO
-	-	-	-	-	-	-	-	-	-	70	17	-	-	-	-	AZ
																PAC
2	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	63	4	(Z)	(Z)	56	7	-	-	WA
-	-	-	-	-	-	-	-	-	-	12	2	966	427	28	2	CA
19 453	4 469	6 781	1 588	11 968	2 293	5 710	1 657	7 300	1 346	3 509	502	12 550	1 895	1 711	203	36
																NE
11	(Z)	18	(Z)	33	3	(Z)	(Z)	1	(Z)	1	(Z)	38	1	21	1	ME
22	(Z)	5	1	153	3	5	(Z)	9	(Z)	23	1	128	2	3	(Z)	NH
25	5	5	(Z)	7	(Z)	2	(Z)	6	(Z)	4	(Z)	13	(Z)	2	(Z)	VT
450	29	138	9	298	24	98	5	399	12	157	4	355	19	19	2	MA
45	10	5	2	47	9	31	5	10	2	(Z)	(Z)	15	(Z)	5	1	RI
365	30	75	8	238	26	54	5	124	6	86	4	158	9	46	2	CT
																MA
1 033	178	269	25	1 056	85	233	44	390	50	107	17	626	57	156	21	NY
385	47	193	21	715	79	130	11	142	9	94	3	240	18	129	7	NJ
1 097	248	304	49	657	156	196	51	408	65	279	54	266	42	35	2	PA
																ENC
2 376	750	613	138	901	281	405	129	537	133	106	32	517	156	209	57	OH
2 520	582	578	156	697	188	218	63	618	132	66	17	687	147	74	9	IN
3 273	658	677	180	1 003	189	405	96	855	143	235	58	926	162	94	19	IL
1 205	393	187	92	95	29	123	21	76	19	35	6	122	24	81	16	MI
1 185	291	187	54	196	44	156	35	108	25	95	35	131	21	41	2	WI
																WNC
244	76	435	85	154	20	44	5	112	30	62	15	207	30	25	1	MN
303	64	227	59	86	17	97	13	76	20	46	13	174	41	35	11	IA
299	112	633	188	195	29	163	19	160	32	41	11	178	15	84	4	MO
38	3	54	15	45	9	50	11	29	15	19	2	78	17	14	2	NE
74	40	166	135	23	4	9	6	34	12	12	7	20	5	5	(Z)	KS
																SA
-	-	-	-	8	8	-	-	-	-	-	-	-	-	-	-	DE
66	19	168	14	491	86	133	20	78	34	38	2	217	14	30	1	MD
202	22	69	14	266	50	129	14	171	17	126	11	169	11	5	(Z)	VA
51	40	18	17	71	59	20	19	19	19	3	2	15	9	-	-	WV
513	84	122	12	666	191	279	60	152	26	47	8	148	31	17	(Z)	NC
106	10	42	5	128	20	53	14	94	7	17	1	61	12	13	2	SC
121	82	69	28	366	248	121	72	107	65	43	32	76	40	-	-	GA
265	46	74	12	458	58	114	8	163	9	86	2	378	7	12	(Z)	FL
																ESC
325	118	26	8	104	49	1 305	648	39	14	12	4	39	5	16	2	KY
473	186	117	41	306	113	364	141	219	96	78	26	187	58	110	13	TN
158	34	42	5	131	45	70	47	90	46	16	2	83	21	4	2	AL
183	43	82	19	181	48	100	20	75	20	30	3	72	27	15	1	MS
																WSC
401	133	190	93	115	45	64	23	131	60	21	6	136	55	34	1	AR
133	24	140	20	102	15	69	9	49	4	21	2	112	13	-	-	LA
75	3	27	3	140	6	51	2	155	17	17	2	118	5	72	2	OK
409	28	230	16	569	16	86	14	815	143	113	11	397	13	12	4	TX
																MNT
59	3	18	1	71	2	51	2	40	1	59	1	95	1	1	(Z)	CO
16	(Z)	2	(Z)	14	(Z)	7	(Z)	14	(Z)	11	(Z)	42	1	11	(Z)	NM
43	7	12	2	62	1	8	(Z)	22	1	517	3	72	2	26	(Z)	AZ
38	1	5	(Z)	14	(Z)	2	(Z)	47	1	5	(Z)	45	5	-	-	UT
-	-	-	-	-	-	-	-	-	-	12	13	83	87	6	2	NV
																PAC
26	2	22	1	41	2	22	6	10	1	9	1	110	4	8	(Z)	WA
12	1	4	2	71	5	6	1	9	1	21	8	85	54	-	-	OR
821	60	524	49	986	31	235	14	704	61	722	85	4 923	655	238	15	CA
1 050	278	438	103	1 066	284	633	197	522	110	277	60	529	107	80	7	361
																NE
-	-	-	-	16	2	-	-	-	-	-	-	-	-	16	1	ME

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
361	ELECTRIC DISTRIBUTING EQUIPMENT										
	NEW ENGLAND										
	NEW HAMPSHIRE	43	3	4	100	100	100	6	(Z)	2	(Z)
	MASSACHUSETTS	240	38	36	31	23	32	19	2	67	8
	CONNECTICUT	280	38	26	39	65	71	25	6	58	10
	MIDDLE ATLANTIC										
	NEW YORK	133	35	22	52	61	65	6	1	63	16
	NEW JERSEY	242	41	18	54	65	53	14	4	74	18
	PENNSYLVANIA	921	144	114	14	15	21	24	3	198	21
	EAST NORTH CENTRAL										
	OHIO	234	71	33	55	67	81	21	3	17	7
	INDIANA	244	53	39	54	64	65	2	1	92	17
	ILLINOIS	448	122	87	29	48	48	31	35	50	10
	MICHIGAN	75	6	3	79	88	89	3	1	12	2
	WISCONSIN	359	122	52	29	36	15	12	2	29	9
	WEST NORTH CENTRAL										
	MINNESOTA	32	5	6	100	100	100	1	(Z)	(Z)	(Z)
	IOWA	124	13	6	100	100	100	(Z)	(Z)	4	(Z)
	MISSOURI	251	36	19	44	57	51	7	1	14	2
	SOUTH ATLANTIC										
	MARYLAND	33	1	(Z)	100	100	100	8	(Z)	11	(Z)
	VIRGINIA	127	55	42	65	65	62	2	1	13	4
	NORTH CAROLINA	254	75	42	52	18	17	2	1	11	7
	GEORGIA	304	149	74	21	30	20	11	5	15	4
	FLORIDA	44	16	9	70	81	87	1	1	9	3
	EAST SOUTH CENTRAL										
	KENTUCKY	253	109	18	25	36	56	(Z)	(Z)	2	2
	ALABAMA	38	12	5	100	100	100	(Z)	(Z)	2	1
	MISSISSIPPI	202	111	97	30	27	30	8	8	58	34
	WEST SOUTH CENTRAL										
	ARKANSAS	63	37	13	71	81	73	1	(Z)	3	1
	LOUISIANA	49	8	7	100	100	100	2	(Z)	3	(Z)
	OKLAHOMA	16	3	1	32	32	30	(Z)	(Z)	1	(Z)
	TEXAS	135	15	9	56	69	73	3	1	3	(Z)
	MOUNTAIN										
	UTAH	6	1	1	17	27	27	-	-	(Z)	(Z)
	PACIFIC										
	OREGON	40	11	21	100	100	100	1	(Z)	17	5
	CALIFORNIA	323	26	29	71	95	95	43	(Z)	42	(Z)
362	ELECTRICAL INDUSTRIAL APPARATUS	9 571	2 820	1 485	9	10	13	554	59	1 351	514
	NEW ENGLAND										
	MASSACHUSETTS	132	8	5	58	28	27	35	1	23	2
	CONNECTICUT	154	8	5	66	72	73	33	2	40	2
	MIDDLE ATLANTIC										
	NEW YORK	1 163	329	183	16	8	11	18	2	337	113
	NEW JERSEY	120	9	5	88	91	94	6	(Z)	18	1
	PENNSYLVANIA	602	168	98	19	17	21	80	10	124	35
	EAST NORTH CENTRAL										
	OHIO	1 352	528	185	19	19	19	41	9	180	83
	INDIANA	522	141	72	34	36	34	29	6	67	18
	ILLINOIS	491	35	16	34	21	21	38	(Z)	44	4
	MICHIGAN	332	120	44	42	60	68	4	(Z)	21	3
	WISCONSIN	953	224	86	14	40	20	76	2	130	28
	WEST NORTH CENTRAL										
	MINNESOTA	300	65	54	22	26	27	16	2	40	8
	MISSOURI	260	108	30	11	9	12	2	1	3	1
	KANSAS	28	3	2	17	19	22	1	(Z)	6	1
	SOUTH ATLANTIC										
	MARYLAND	87	86	73	100	100	100	11	11	10	11
	VIRGINIA	294	19	16	26	28	46	7	(Z)	46	2
	WEST VIRGINIA	74	43	24	24	28	27	1	1	9	5
	NORTH CAROLINA	340	99	56	18	13	19	1	(Z)	36	25
	SOUTH CAROLINA	163	19	19	40	55	61	16	1	40	3
	FLORIDA	36	34	39	100	100	100	-	-	10	8
	EAST SOUTH CENTRAL										
	KENTUCKY	178	33	7	55	82	63	7	(Z)	15	2
	TENNESSEE	427	338	182	42	42	49	2	1	38	142
	ALABAMA	68	51	37	91	100	100	(Z)	(Z)	2	1
	MISSISSIPPI	162	25	16	20	29	27	6	1	10	1
	WEST SOUTH CENTRAL										
	ARKANSAS	344	157	83	56	49	65	8	3	16	6
	TEXAS	106	3	3	100	100	100	46	1	5	(Z)
	PACIFIC										
	CALIFORNIA	507	63	79	39	48	51	39	2	37	2
363	HOUSEHOLD APPLIANCES	10 714	4 080	2 017	6	9	5	273	82	917	310
	NEW ENGLAND										
	CONNECTICUT	216	15	12	56	35	46	24	2	38	3
	MIDDLE ATLANTIC										
	NEW YORK	160	36	19	34	56	50	7	2	41	9

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VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																361
5	(Z)	2	(Z)	12	1	3	(Z)	1	(Z)	1	1	11	1	(Z)	(Z)	NE
36	4	9	1	32	8	7	2	32	4	1	(Z)	29	8	9	1	NH
43	4	9	1	52	8	17	1	13	1	4	1	31	4	27	2	MA
17	5	7	2	6	2	2	1	19	3	2	(Z)	9	4	2	(Z)	NY
50	6	24	1	45	8	9	1	4	(Z)	4	(Z)	18	1	-	-	NJ
152	25	84	18	119	19	66	13	108	15	85	20	83	10	3	(Z)	PA
63	13	10	7	34	11	59	17	16	6	7	3	8	3	-	-	ENC
35	7	20	2	23	6	14	3	27	5	5	2	26	10	1	(Z)	OH
101	21	32	9	120	26	10	2	24	3	15	2	51	12	14	1	IN
7	1	6	1	4	1	1	(Z)	5	(Z)	(Z)	(Z)	35	(Z)	-	-	IL
195	69	20	6	38	11	17	6	18	8	19	6	11	5	-	-	MI
																WI
12	4	7	2	1	(Z)	1	(Z)	4	1	2	1	3	1	2	(Z)	WNC
43	5	6	3	8	1	39	3	11	1	6	(Z)	6	(Z)	-	-	MN
39	7	76	8	68	11	22	6	9	1	8	(Z)	8	1	-	-	IA
																MO
1	(Z)	1	(Z)	6	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	-	-	SA
20	6	15	6	34	19	20	10	9	3	2	1	12	6	-	-	MD
19	11	8	4	161	24	20	13	17	9	9	2	8	4	-	-	VA
50	35	30	8	96	58	44	18	22	9	15	5	22	6	-	-	NC
(Z)	(Z)	(Z)	(Z)	22	7	9	2	2	2	-	-	-	-	-	-	GA
																FL
26	17	-	-	22	13	194	74	3	2	4	1	1	(Z)	1	(Z)	ESC
3	1	2	1	9	2	5	2	9	3	2	1	1	(Z)	4	1	KY
33	16	7	2	49	28	7	3	12	3	(Z)	(Z)	28	15	-	-	AL
																MS
5	2	24	17	(Z)	(Z)	5	3	22	13	(Z)	(Z)	3	1	-	-	WSC
10	2	(Z)	(Z)	3	(Z)	5	1	12	2	11	2	4	1	-	-	AR
1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	12	2	(Z)	(Z)	(Z)	(Z)	-	-	LA
10	2	7	1	19	1	9	1	68	8	2	(Z)	13	1	1	(Z)	OK
																TX
1	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	-	-	MNT
																UT
4	1	1	(Z)	2	1	2	1	3	1	8	2	2	1	-	-	PAC
36	4	5	(Z)	22	2	11	3	24	2	53	5	86	10	1	(Z)	OR
																CA
3 215	943	655	268	1 090	327	763	242	708	187	333	71	648	145	253	66	362
24	1	7	(Z)	5	1	10	(Z)	10	1	5	(Z)	15	(Z)	-	-	NE
22	1	3	(Z)	19	1	10	1	13	1	2	(Z)	11	1	1	(Z)	MA
474	113	35	6	69	14	69	31	41	11	25	12	53	20	42	7	NY
44	4	(Z)	(Z)	9	(Z)	8	(Z)	10	(Z)	5	(Z)	6	(Z)	12	1	NJ
136	45	18	7	69	19	14	7	42	20	106	22	9	2	3	(Z)	PA
466	153	72	37	246	127	79	37	116	22	19	5	59	11	74	44	ENC
238	64	25	8	24	8	35	12	25	7	7	2	49	15	24	1	OH
157	13	45	7	43	2	21	1	32	3	2	(Z)	89	2	20	1	IN
229	57	18	46	10	1	13	4	18	6	4	(Z)	6	1	10	2	IL
361	138	103	24	66	11	89	7	52	8	18	3	48	5	11	1	MI
																WI
76	19	6	5	51	7	9	(Z)	47	6	28	11	26	6	(Z)	(Z)	WNC
95	35	107	49	15	6	13	6	6	6	(Z)	(Z)	14	4	3	1	MN
4	(Z)	6	1	2	(Z)	(Z)	(Z)	7	1	2	(Z)	(Z)	(Z)	-	-	MO
																KS
3	3	-	-	23	21	3	3	28	28	-	-	9	9	-	-	SA
49	3	5	(Z)	43	4	4	(Z)	44	2	58	4	38	2	-	-	MD
22	11	3	2	15	11	8	5	9	5	2	1	4	2	-	-	VA
58	25	5	(Z)	75	19	135	19	20	2	1	(Z)	8	8	2	(Z)	WV
36	3	9	1	14	1	22	5	11	1	1	(Z)	12	5	1	(Z)	NC
21	30	1	(Z)	3	(Z)	1	(Z)	-	-	-	-	-	-	-	-	SC
																FL
112	18	(Z)	(Z)	15	3	21	9	2	(Z)	(Z)	(Z)	6	(Z)	-	-	ESC
153	71	6	3	69	32	107	56	31	19	5	4	13	10	3	1	KY
16	13	5	1	11	1	19	18	5	4	(Z)	(Z)	10	13	(Z)	(Z)	TN
59	12	26	3	28	5	3	(Z)	24	2	4	1	1	(Z)	-	-	AL
																MS
153	68	78	44	30	12	14	6	30	13	(Z)	(Z)	15	5	-	-	WSC
40	2	-	-	2	(Z)	-	-	(Z)	(Z)	-	-	13	(Z)	-	-	AR
																TX
61	8	37	6	86	9	25	4	52	10	24	2	106	14	42	6	PAC
																CA
2 741	1 077	1 042	330	1 604	584	1 595	733	870	348	359	136	1 136	428	177	52	363
54	3	6	(Z)	38	2	7	1	7	(Z)	14	1	28	1	-	-	NE
																CT
35	13	4	1	31	6	12	1	11	2	1	(Z)	16	2	-	-	MA
																NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
363	HOUSEHOLD APPLIANCES										
	MIDDLE ATLANTIC										
	NEW JERSEY	173	16	9	17	18	23	5	1	51	4
	PENNSYLVANIA	254	65	55	25	31	28	13	2	44	8
	EAST NORTH CENTRAL										
	OHIO	2 043	887	438	4	4	8	45	17	190	78
	INDIANA	809	332	232	8	6	9	18	8	46	16
	ILLINOIS	1 143	450	237	11	11	12	32	9	100	44
	MICHIGAN	419	225	75	11	14	7	7	3	17	8
	WISCONSIN	494	117	81	20	18	27	9	1	65	20
	WEST NORTH CENTRAL										
	MINNESOTA	393	110	59	9	10	12	9	2	5	2
	IOWA	539	196	147	6	5	7	24	9	64	25
	MISSOURI	193	38	4	78	75	69	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	149	35	2	93	85	31	(Z)	(Z)	1	(Z)
	VIRGINIA	36	11	8	100	100	100	5	2	8	2
	NORTH CAROLINA	315	82	21	53	68	44	5	1	12	3
	SOUTH CAROLINA	202	40	23	46	44	42	1	(Z)	41	8
	GEORGIA	75	41	31	49	61	70	2	1	8	3
	EAST SOUTH CENTRAL										
	KENTUCKY	1 148	582	39	38	48	23	10	3	18	6
	TENNESSEE	685	344	198	14	9	9	21	13	56	37
	ALABAMA	102	76	35	100	100	100	-	-	-	-
	MISSISSIPPI	175	32	14	50	44	43	1	(Z)	8	1
	WEST SOUTH CENTRAL										
	ARKANSAS	362	165	137	24	24	22	6	2	36	17
	TEXAS	89	21	10	76	65	69	-	-	8	1
	MOUNTAIN										
	UTAH	17	5	3	100	100	100	(Z)	(Z)	(Z)	(Z)
	NEVADA	27	27	11	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	22	6	9	100	100	100	(Z)	(Z)	(Z)	(Z)
	CALIFORNIA	324	80	79	35	56	36	21	3	51	9
364	ELECTRIC LIGHTING OR WIRING EQUIP	8 340	2 365	1 428	7	12	8	276	62	1 412	368
	NEW ENGLAND										
	VERMONT	26	9	4	100	100	100	2	(Z)	1	(Z)
	MASSACHUSETTS	340	53	51	30	12	11	17	3	87	10
	RHODE ISLAND	128	29	18	50	50	53	18	4	25	6
	CONNECTICUT	276	41	22	65	16	25	15	2	85	13
	MIDDLE ATLANTIC										
	NEW YORK	832	171	122	17	24	29	56	11	222	45
	NEW JERSEY	479	115	63	28	30	35	32	5	190	57
	PENNSYLVANIA	719	202	99	14	23	18	31	11	196	79
	EAST NORTH CENTRAL										
	OHIO	1 101	236	142	11	11	24	13	3	127	21
	INDIANA	483	98	55	17	14	21	10	3	14	3
	ILLINOIS	981	354	197	22	12	17	44	5	129	25
	MICHIGAN	78	15	9	69	76	73	-	-	1	(Z)
	WISCONSIN	84	53	35	40	51	63	2	1	4	2
	WEST NORTH CENTRAL										
	MINNESOTA	77	37	31	34	34	43	1	1	3	1
	MISSOURI	291	59	28	42	34	31	1	(Z)	11	2
	KANSAS	43	9	8	99	100	100	1	(Z)	5	1
	SOUTH ATLANTIC										
	MARYLAND	12	(Z)	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	WEST VIRGINIA	163	138	69	7	7	11	3	5	53	29
	NORTH CAROLINA	176	45	35	23	32	32	3	1	41	8
	GEORGIA	171	117	103	28	29	43	(Z)	(Z)	6	3
	FLORIDA	116	10	9	45	48	65	2	(Z)	8	1
	EAST SOUTH CENTRAL										
	KENTUCKY	209	56	28	40	44	54	7	2	76	15
	TENNESSEE	200	66	49	25	50	48	6	3	33	10
	ALABAMA	78	9	6	57	76	71	(Z)	(Z)	38	2
	MISSISSIPPI	137	47	39	35	33	38	1	(Z)	9	1
	WEST SOUTH CENTRAL										
	ARKANSAS	111	41	26	22	17	23	(Z)	(Z)	23	8
	LOUISIANA	85	24	17	100	100	100	-	-	5	2
	TEXAS	129	48	18	47	63	86	1	(Z)	3	(Z)
	PACIFIC										
	WASHINGTON	30	7	11	30	23	27	(Z)	(Z)	3	1
	OREGON	8	2	1	100	100	100	-	-	-	-
	CALIFORNIA	559	206	86	29	41	26	1	1	24	3
365	RADIO OR TV RECEIVING EQUIPMENT	6 910	1 131	776	5	7	8	191	34	1 098	171
	NEW ENGLAND										
	CONNECTICUT	37	11	8	17	19	20	2	(Z)	7	2
	MIDDLE ATLANTIC										
	NEW YORK	369	21	22	77	79	85	16	1	117	4

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																363
1	(Z)	(Z)	(Z)	57	7	15	1	40	3	4	(Z)	(Z)	(Z)	-	-	MA
38	8	16	3	76	24	1	(Z)	12	5	8	2	45	11	2	(Z)	NJ
																PA
914	409	141	59	206	96	141	55	129	62	35	19	232	89	11	3	ENC
166	75	33	15	246	94	39	12	85	40	42	12	136	54	3	2	OH
498	179	81	43	81	34	62	19	86	35	56	19	124	54	23	14	IN
269	151	21	11	35	18	8	4	15	8	7	3	22	12	19	6	IL
175	35	37	8	65	16	20	5	26	6	50	20	32	5	13	1	MI
																WI
34	14	223	47	30	9	11	3	35	19	6	2	36	12	3	(Z)	WNC
83	32	96	37	43	14	13	6	45	17	36	11	103	35	32	10	MN
-	-	193	38	-	-	-	-	-	-	-	-	-	-	-	-	IA
																MO
4	1	-	-	141	33	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	SA
6	2	2	1	5	2	(Z)	(Z)	4	1	5	2	-	-	-	-	MD
97	10	10	1	185	66	(Z)	(Z)	2	(Z)	-	-	5	1	-	-	VA
12	3	11	3	55	13	15	5	49	5	3	1	11	3	3	(Z)	NC
13	6	7	3	19	9	6	2	17	10	2	7	1	(Z)	-	-	SC
																GA
52	22	7	2	32	16	993	521	16	6	6	2	6	2	9	2	ESC
122	82	65	29	109	59	107	52	113	53	26	12	37	19	29	9	KY
-	-	-	-	41	31	25	19	36	27	-	-	-	-	-	-	TN
22	4	18	7	11	2	83	15	12	1	3	(Z)	4	1	13	1	AL
																MS
70	32	31	14	56	26	12	5	53	25	12	5	89	40	-	-	WSC
10	2	2	(Z)	1	(Z)	2	1	42	13	11	1	13	2	(Z)	(Z)	AR
																TX
(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	1	(Z)	1	(Z)	13	4	-	-	MNT
-	-	-	-	-	-	-	-	-	-	3	3	22	23	2	1	UT
																NV
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13	4	(Z)	(Z)	(Z)	(Z)	3	1	6	(Z)	PAC
42	9	18	3	22	3	4	1	20	6	21	8	117	37	8	1	WA
																CA
2 334	595	797	218	962	285	383	150	635	224	226	67	1 041	372	274	34	364
22	8	1	(Z)	1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NE
83	11	35	5	59	10	11	1	21	3	10	2	36	7	1	(Z)	VT
29	7	5	1	22	7	14	3	8	1	(Z)	(Z)	2	(Z)	5	(Z)	MA
137	15	15	3	27	7	1	(Z)	2	(Z)	2	(Z)	12	1	-	-	RI
																CT
103	24	58	9	114	28	23	5	76	15	16	2	77	18	86	13	MA
67	15	34	10	61	12	12	2	15	3	7	1	32	8	28	1	NY
262	58	35	6	81	24	16	4	35	8	22	5	29	6	12	(Z)	NJ
																PA
500	101	69	22	83	19	61	11	50	11	18	2	124	41	56	6	ENC
244	43	36	9	57	14	8	3	39	10	1	(Z)	53	10	21	2	OH
305	135	124	34	92	26	50	40	77	41	20	9	133	38	8	1	IN
23	2	8	1	5	2	16	4	2	(Z)	4	(Z)	4	2	14	2	IL
14	8	17	13	6	3	26	15	3	2	5	3	6	5	2	(Z)	MI
																WI
44	22	(Z)	(Z)	2	1	1	(Z)	6	2	(Z)	(Z)	20	9	-	-	WNC
20	5	149	33	20	3	12	2	28	7	5	1	30	4	15	2	MN
4	1	4	1	9	2	1	(Z)	8	2	(Z)	(Z)	8	2	3	(Z)	MO
																KS
4	(Z)	-	-	(Z)	(Z)	5	(Z)	-	-	-	-	-	-	-	-	SA
23	23	12	13	46	40	10	11	7	12	(Z)	(Z)	9	5	-	-	MD
16	3	20	4	40	11	13	4	23	6	9	3	11	6	-	-	WV
24	18	15	11	42	19	14	13	32	25	16	12	22	16	-	-	NC
69	4	1	(Z)	15	3	2	(Z)	3	(Z)	1	(Z)	15	1	-	-	GA
																FL
27	7	16	6	16	6	46	13	14	5	2	1	6	2	-	-	ESC
89	26	10	1	18	8	6	2	9	3	5	1	23	12	(Z)	(Z)	KY
16	2	11	2	5	1	6	1	3	(Z)	3	(Z)	(Z)	(Z)	-	-	TN
17	6	16	6	32	8	5	2	22	12	3	1	34	10	2	(Z)	AL
																MS
31	11	17	6	9	3	10	7	9	3	2	(Z)	9	3	-	-	WSC
37	12	22	6	21	5	-	-	-	-	-	-	-	-	-	-	AR
18	3	8	3	9	4	(Z)	(Z)	78	33	3	1	3	1	6	4	LA
																TX
4	1	3	1	7	1	1	(Z)	3	1	2	1	5	1	-	-	PAC
-	-	-	-	-	-	-	-	-	-	1	(Z)	7	2	-	-	WA
44	10	30	4	27	4	1	(Z)	43	9	64	18	313	155	12	1	OR
																CA
1 644	273	668	103	910	170	380	59	656	115	163	30	1 143	170	58	6	365
11	3	4	1	9	3	2	1	2	1	(Z)	(Z)	-	-	-	-	NE
																CT
27	2	58	4	42	2	5	1	19	2	1	(Z)	84	5	-	-	MA
																NY

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
365	RADIO OR TV RECEIVING EQUIPMENT										
	MIDDLE ATLANTIC										
	NEW JERSEY	190	56	18	27	39	39	7	3	118	34
	PENNSYLVANIA	176	54	38	4	5	7	5	2	31	11
	EAST NORTH CENTRAL										
	INDIANA	1 627	212	124	11	15	22	10	1	249	29
	ILLINOIS	1 657	279	171	6	5	7	94	18	181	31
	WISCONSIN	26	1	1	100	100	100	1	(Z)	3	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	9	2	(Z)	100	100	100	-	-	-	-
	MISSOURI	231	40	29	5	11	8	6	1	44	7
	SOUTH ATLANTIC										
	MARYLAND	12	1	(Z)	100	100	100	(Z)	(Z)	3	(Z)
	VIRGINIA	279	38	29	14	13	21	22	3	44	6
	NORTH CAROLINA	217	55	31	20	42	21	1	(Z)	38	6
	SOUTH CAROLINA	4	1	1	100	100	100	1	(Z)	(Z)	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	380	63	53	16	12	18	4	1	31	5
	MISSISSIPPI	22	4	3	100	100	100	-	-	5	1
	WEST SOUTH CENTRAL										
	TEXAS	162	21	11	73	89	79	1	(Z)	1	(Z)
	MOUNTAIN										
	ARIZONA	31	12	13	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	13	(Z)	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	812	125	126	14	15	15	2	(Z)	149	20
366	COMMUNICATION EQUIPMENT	22 432	1 042	679	7	13	8	888	32	4 081	154
	NEW ENGLAND										
	NEW HAMPSHIRE	206	1	2	16	55	46	3	(Z)	26	(Z)
	MASSACHUSETTS	1 432	28	15	22	11	8	294	8	440	12
	RHODE ISLAND	71	(Z)	(Z)	74	59	55	3	(Z)	55	(Z)
	CONNECTICUT	108	1	1	27	45	43	3	(Z)	38	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	1 792	36	24	13	16	24	86	2	1 001	15
	NEW JERSEY	1 303	42	22	24	32	46	55	3	381	15
	PENNSYLVANIA	324	33	14	20	31	28	56	2	52	5
	EAST NORTH CENTRAL										
	OHIO	629	32	22	35	23	30	13	1	40	2
	INDIANA	712	43	25	17	23	24	9	(Z)	169	10
	ILLINOIS	2 641	277	124	9	31	20	28	1	275	14
	MICHIGAN	161	11	9	14	17	25	8	(Z)	31	1
	WISCONSIN	119	13	7	46	91	92	1	(Z)	8	1
	WEST NORTH CENTRAL										
	MINNESOTA	251	19	14	52	82	81	7	1	65	3
	IOWA	392	2	2	25	60	62	(Z)	(Z)	141	2
	MISSOURI	218	2	2	26	29	60	1	(Z)	16	(Z)
	NEBRASKA	247	71	61	15	20	24	2	1	44	19
	SOUTH ATLANTIC										
	MARYLAND	1 107	115	67	31	11	17	10	5	215	23
	VIRGINIA	629	20	14	14	31	38	12	(Z)	183	8
	NORTH CAROLINA	577	32	20	15	58	50	18	1	103	6
	FLORIDA	945	17	14	32	41	38	38	(Z)	111	2
	EAST SOUTH CENTRAL										
	KENTUCKY	11	3	1	72	74	70	(Z)	(Z)	1	(Z)
	TENNESSEE	153	7	3	33	38	27	4	(Z)	9	(Z)
	ALABAMA	165	7	5	15	17	21	1	(Z)	2	(Z)
	MISSISSIPPI	105	7	6	44	44	51	27	2	1	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	188	11	7	27	23	28	4	(Z)	16	(Z)
	LOUISIANA	418	48	43	19	19	27	(Z)	(Z)	23	3
	OKLAHOMA	633	25	22	18	18	22	38	2	91	4
	TEXAS	1 597	38	35	17	19	24	45	1	210	8
	MOUNTAIN										
	COLORADO	344	8	9	14	13	13	3	(Z)	36	1
	NEW MEXICO	89	1	1	15	13	13	-	-	7	(Z)
	ARIZONA	201	1	1	22	23	19	2	(Z)	18	(Z)
	UTAH	126	3	4	20	20	20	8	(Z)	13	(Z)
	PACIFIC										
	WASHINGTON	105	1	1	100	100	100	-	-	(Z)	(Z)
	OREGON	68	4	9	100	100	100	(Z)	(Z)	8	(Z)
	CALIFORNIA	4 018	58	61	18	42	38	100	1	203	8
367	ELECTRONIC COMPONENTS OR ACCESSORIES	15 194	958	496	6	15	19	1 173	46	4 013	212
	NEW ENGLAND										
	MAINE	78	1	1	42	38	48	14	(Z)	23	(Z)
	NEW HAMPSHIRE	133	5	1	15	56	29	43	1	38	3
	VERMONT	341	11	1	49	49	33	10	(Z)	308	11
	MASSACHUSETTS	703	6	6	63	44	44	223	2	83	1
	CONNECTICUT	325	26	13	43	58	49	35	4	81	10

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																365
																MA
12	8	(Z)	(Z)	40	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	4	4	1	NJ
41	16	28	10	27	6	9	2	15	4	6	1	14	3	-	-	PA
																ENC
596	81	195	20	170	20	47	7	115	24	3	(Z)	241	31	(Z)	(Z)	IN
474	78	154	28	302	49	101	17	153	28	19	3	176	26	3	(Z)	IL
11	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	5	(Z)	-	-	3	(Z)	-	-	WI
																WNC
-	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-	MN
39	7	21	5	38	6	19	3	31	7	8	1	25	3	-	-	MO
																SA
1	(Z)	-	-	7	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	MD
47	6	7	1	76	10	8	1	43	6	17	3	11	2	4	(Z)	VA
47	7	2	(Z)	57	32	16	2	33	5	2	(Z)	21	3	-	-	NC
1	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	SC
																ESC
52	11	10	2	26	5	87	11	31	5	38	8	73	14	29	2	TN
4	1	2	(Z)	3	1	1	(Z)	4	1	(Z)	(Z)	2	(Z)	-	-	MS
																WSC
45	3	11	1	5	1	12	2	67	10	8	1	8	1	3	(Z)	TX
																MNT
16	7	4	1	1	(Z)	-	-	3	1	4	1	3	1	-	-	AZ
																PAC
-	-	-	-	-	-	-	-	-	-	-	-	13	(Z)	-	-	WA
61	11	105	15	20	3	7	1	39	5	30	4	400	66	-	-	CA
3 170	248	1 652	99	3 753	182	1 064	63	2 264	116	1 115	48	4 113	86	332	15	366
																NE
(Z)	(Z)	(Z)	(Z)	105	1	-	-	1	(Z)	(Z)	(Z)	70	(Z)	(Z)	(Z)	NH
144	2	26	(Z)	110	1	25	(Z)	195	1	73	1	122	2	4	(Z)	MA
(Z)	(Z)	(Z)	(Z)	13	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	-	-	RI
1	(Z)	-	-	8	(Z)	(Z)	(Z)	10	(Z)	14	(Z)	35	(Z)	-	-	CT
																MA
47	2	37	(Z)	315	6	36	2	126	8	10	(Z)	117	2	19	(Z)	NY
93	4	102	2	371	12	50	2	53	1	61	1	123	2	15	(Z)	NJ
79	15	22	1	32	7	23	1	20	1	33	1	6	1	-	-	PA
																ENC
30	2	256	2	71	4	21	1	126	18	14	1	2	(Z)	55	2	OH
76	6	163	9	40	4	8	(Z)	134	12	3	(Z)	104	1	5	1	IN
1 206	135	116	20	268	42	78	10	403	22	74	22	176	11	16	1	IL
45	3	5	(Z)	17	2	6	1	2	(Z)	20	1	27	2	-	-	MI
56	8	5	1	14	3	(Z)	(Z)	3	1	(Z)	(Z)	25	(Z)	6	(Z)	WI
																WNC
40	3	58	6	17	2	20	2	13	2	4	(Z)	26	1	-	-	MN
102	(Z)	74	(Z)	23	(Z)	(Z)	(Z)	6	(Z)	(Z)	(Z)	47	(Z)	-	-	IA
4	(Z)	6	(Z)	11	(Z)	73	(Z)	10	(Z)	6	(Z)	89	1	3	(Z)	MO
11	2	40	12	31	7	36	8	15	11	13	2	45	13	11	1	NE
																SA
53	14	165	14	279	30	116	17	32	6	30	1	203	5	4	(Z)	MD
55	2	31	5	79	2	76	(Z)	53	3	40	1	101	1	-	-	VA
169	8	35	1	87	9	54	2	30	1	26	2	51	1	4	(Z)	NC
83	3	38	(Z)	268	7	19	(Z)	125	2	72	2	179	1	12	(Z)	FL
																ESC
5	1	(Z)	(Z)	3	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	KY
13	1	6	(Z)	70	3	29	2	12	(Z)	2	(Z)	6	(Z)	3	(Z)	TN
51	3	15	(Z)	36	1	1	(Z)	13	1	5	(Z)	42	2	-	-	AL
11	1	11	1	35	3	(Z)	(Z)	(Z)	(Z)	17	1	2	(Z)	-	-	MS
																WSC
93	6	17	1	5	(Z)	15	1	4	(Z)	5	1	4	(Z)	27	1	AR
73	8	104	12	68	8	56	7	1	(Z)	(Z)	(Z)	93	11	-	-	LA
61	3	12	(Z)	116	5	41	2	105	4	12	1	97	4	59	2	OK
157	7	149	4	432	6	24	1	362	10	64	2	154	3	-	-	TX
																MNT
36	1	13	(Z)	58	2	43	1	33	1	49	1	73	1	1	(Z)	CO
11	(Z)	2	(Z)	10	(Z)	5	(Z)	10	(Z)	8	(Z)	29	(Z)	8	(Z)	NM
1	(Z)	2	(Z)	54	(Z)	-	-	17	(Z)	60	(Z)	47	(Z)	-	-	AZ
25	1	5	(Z)	11	(Z)	1	(Z)	38	1	4	(Z)	21	1	-	-	UT
																PAC
9	(Z)	7	(Z)	19	(Z)	1	(Z)	4	(Z)	3	(Z)	61	1	-	-	WA
3	(Z)	(Z)	(Z)	42	3	3	(Z)	3	(Z)	(Z)	(Z)	15	(Z)	-	-	OR
291	6	101	4	576	7	175	2	279	9	369	6	1 848	17	77	5	CA
2 247	193	742	111	1 417	90	402	40	976	47	876	9	2 937	201	410	9	367
																NE
4	(Z)	14	(Z)	5	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	16	(Z)	-	-	ME
8	(Z)	2	(Z)	3	(Z)	1	(Z)	4	(Z)	17	(Z)	16	(Z)	1	(Z)	NH
-	-	5	(Z)	4	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	8	(Z)	-	-	VT
51	(Z)	40	1	51	(Z)	17	(Z)	101	1	50	(Z)	86	1	-	-	MA
46	3	11	1	66	5	11	1	10	1	34	1	13	1	19	(Z)	CT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
367	ELECTRONIC COMPONENTS OR ACCESSORIES.										
	MIDDLE ATLANTIC										
	NEW YORK.	2 508	126	39	15	22	21	230	3	1 217	[illegible]
	NEW JERSEY.	471	17	7	50	58	50	18	(Z)	153	7
	PENNSYLVANIA.	1 665	103	47	18	10	18	77	1	720	30
	EAST NORTH CENTRAL										
	OHIO.	356	36	16	21	20	21	21	(Z)	98	[illegible]
	INDIANA	383	95	40	13	58	66	2	(Z)	39	[illegible]
	ILLINOIS.	874	108	30	24	27	28	41	2	70	2
	MICHIGAN.	59	[illegible]	5	91	96	99	(Z)	(Z)	1	(Z)
	WISCONSIN	91	1	(Z)	14	43	95	(Z)	(Z)	1	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	198	2	[illegible]	82	69	70	1	(Z)	50	(Z)
	IOWA.	88	19	14	51	54	71	-	-	41	10
	MISSOURI.	296	17	11	27	81	88	7	1	8	(Z)
	NEBRASKA.	67	2	1	9	9	10	[illegible]	(Z)	12	(Z)
	KANSAS.	19	(Z)	(Z)	100	100	100	-	-	2	(Z)
	SOUTH ATLANTIC										
	MARYLAND.	50	1	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	VIRGINIA.	66	24	[illegible]	50	95	85	[illegible]	(Z)	11	10
	NORTH CAROLINA.	217	4	[illegible]	57	20	20	24	(Z)	59	1
	SOUTH CAROLINA.	189	[illegible]	6	[illegible]	9	12	20	1	39	1
	GEORGIA	17	14	[illegible]	100	100	100	3	2	8	[illegible]
	FLORIDA	338	[illegible]	[illegible]	44	63	78	19	(Z)	31	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY.	109	4	[illegible]	38	65	55	2	(Z)	[illegible]	1
	TENNESSEE	94	[illegible]	[illegible]	4	18	24	[illegible]	(Z)	[illegible]	1
	ALABAMA	76	13	13	36	32	31	(Z)	(Z)	40	5
	WEST SOUTH CENTRAL										
	ARKANSAS.	27	3	1	100	100	100	(Z)	(Z)	[illegible]	(Z)
	TEXAS	878	29	35	16	20	21	95	4	232	10
	MOUNTAIN										
	ARIZONA	522	1	(Z)	18	46	99	7	(Z)	14	(Z)
	UTAH.	30	(Z)	(Z)	100	100	100	3	(Z)	[illegible]	(Z)
	PACIFIC										
	CALIFORNIA.	3 696	254	167	10	32	36	243	22	555	16
369	MISC. ELECTRICAL EQUIP OR SUPPLIES.	8 889	2 670	1 013	[illegible]	[illegible]	10	343	52	1 071	325
	NEW ENGLAND										
	MAINE	30	2	[illegible]	[illegible]	[illegible]	1	1	(Z)	5	(Z)
	NEW HAMPSHIRE	20	1	1	10	[illegible]	2	2	(Z)	[illegible]	(Z)
	VERMONT	86	22	[illegible]	[illegible]	97	91	16	11	53	10
	MASSACHUSETTS	290	18	14	21	21	21	36	[illegible]	40	[illegible]
	RHODE ISLAND.	33	[illegible]	[illegible]	32	33	58	2	(Z)	12	[illegible]
	CONNECTICUT	298	7	6	38	46	54	24	1	58	1
	MIDDLE ATLANTIC										
	NEW YORK.	512	38	31	14	17	23	51	1	131	10
	NEW JERSEY.	268	118	31	45	34	60	5	[illegible]	93	64
	PENNSYLVANIA.	434	233	82	21	14	17	32	10	169	105
	EAST NORTH CENTRAL										
	OHIO.	869	128	69	13	9	15	26	2	108	18
	INDIANA	1 523	456	173	12	13	17	2	(Z)	94	18
	ILLINOIS.	437	[illegible]	60	46	59	60	16	2	32	6
	MICHIGAN.	885	231	53	19	12	25	(Z)	(Z)	31	12
	WISCONSIN	371	50	17	16	29	44	51	[illegible]	[illegible]	1
	WEST NORTH CENTRAL										
	MINNESOTA	237	42	[illegible]	17	93	76	[illegible]	(Z)	11	[illegible]
	IOWA.	110	39	19	55	78	74	(Z)	(Z)	2	(Z)
	MISSOURI.	133	127	47	76	76	79	-	-	-	-
	KANSAS.	151	129	47	43	44	44	-	-	2	1
	SOUTH ATLANTIC										
	DELAWARE.	28	29	4	18	18	22	-	-	23	23
	MARYLAND.	47	1	1	73	83	87	1	(Z)	1	(Z)
	VIRGINIA.	29	4	2	100	100	100	-	-	(Z)	(Z)
	NORTH CAROLINA.	264	101	56	32	37	33	14	[illegible]	51	18
	GEORGIA	177	139	48	53	38	59	-	-	2	1
	FLORIDA	323	70	39	14	53	51	7	(Z)	35	[illegible]
	EAST SOUTH CENTRAL										
	KENTUCKY.	85	[illegible]	17	10	[illegible]	10	-	-	15	16
	TENNESSEE	112	51	21	31	48	34	[illegible]	2	7	2
	ALABAMA	51	8	4	100	100	100	-	-	[illegible]	(Z)
	MISSISSIPPI	61	6	[illegible]	100	100	100	-	-	1	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	45	2	1	100	100	100	2	(Z)	-	-
	OKLAHOMA.	23	15	[illegible]	100	100	100	-	-	-	-
	TEXAS	207	94	32	38	35	43	1	(Z)	17	1
	MOUNTAIN										
	COLORADO.	61	8	10	80	99	99	13	1	[illegible]	[illegible]
	ARIZONA	12	(Z)	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON.	32	(Z)	(Z)	19	19	22	(Z)	(Z)	1	(Z)

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																367
																MA
244	10	47	2	407	23	22	2	59	4	45	1	232	3	5	(Z)	NY
93	4	5	(Z)	60	2	4	(Z)	15	(Z)	10	(Z)	42	1	70	3	NJ
326	41	72	1	166	9	40	9	164	6	16	(Z)	69	4	15	1	PA
																ENC
79	10	13	3	81	13	22	4	8	2	1	(Z)	31	1	1	(Z)	OH
170	17	27	60	30	5	40	8	61	2	4	(Z)	9	(Z)	-	-	IN
385	67	87	21	48	5	78	3	60	5	41	2	55	2	10	(Z)	IL
24	2	2	(Z)	3	(Z)	1	(Z)	28	4	(Z)	(Z)	(Z)	(Z)	-	-	MI
90	1	-	-	-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	-	-	WI
																WNC
4	(Z)	61	(Z)	8	1	(Z)	(Z)	2	(Z)	18	(Z)	52	(Z)	1	(Z)	MN
29	6	17	3	-	-	-	-	-	-	-	-	-	-	-	-	IA
47	5	19	1	42	4	24	1	68	2	6	1	13	2	63	1	MO
19	1	2	(Z)	3	(Z)	3	(Z)	7	(Z)	2	(Z)	15	(Z)	-	-	NE
10	(Z)	-	-	3	(Z)	-	-	-	-	-	-	4	(Z)	-	-	KS
																SA
-	-	(Z)	(Z)	22	(Z)	2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	24	1	MD
10	1	6	(Z)	21	12	5	(Z)	7	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	VA
48	2	31	(Z)	6	(Z)	12	(Z)	8	(Z)	(Z)	(Z)	19	(Z)	11	(Z)	NC
33	2	13	1	29	2	4	(Z)	12	(Z)	9	(Z)	24	1	6	1	SC
4	3	-	-	1	1	2	2	-	-	-	-	-	-	-	-	GA
42	1	6	(Z)	28	1	60	1	5	(Z)	8	(Z)	137	3	-	-	FL
																ESC
45	2	2	(Z)	5	(Z)	5	(Z)	3	(Z)	(Z)	(Z)	18	1	6	(Z)	KY
11	2	2	(Z)	2	(Z)	3	1	1	(Z)	1	(Z)	19	1	45	(Z)	TN
6	3	(Z)	(Z)	6	1	1	(Z)	7	2	2	(Z)	14	2	-	-	AL
																WSC
9	1	4	1	4	(Z)	1	(Z)	(Z)	(Z)	-	-	2	(Z)	4	1	AR
107	2	26	1	93	2	20	2	103	3	18	(Z)	181	5	1	(Z)	TX
																MNT
20	(Z)	1	(Z)	2	(Z)	7	(Z)	1	(Z)	429	1	16	(Z)	24	(Z)	AZ
9	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	5	(Z)	-	-	UT
																PAC
254	7	213	14	200	4	12	4	221	14	109	2	1 790	171	98	1	CA
3 149	869	793	323	1 129	348	496	149	694	197	177	71	929	326	109	11	369
																NE
5	(Z)	(Z)	(Z)	5	(Z)	-	-	-	-	-	-	14	1	(Z)	(Z)	ME
4	(Z)	(Z)	(Z)	2	(Z)	-	-	1	(Z)	(Z)	(Z)	5	(Z)	1	(Z)	NH
3	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	5	(Z)	1	(Z)	5	(Z)	2	(Z)	VT
85	8	13	1	22	1	22	(Z)	15	2	8	(Z)	44	1	5	(Z)	MA
7	1	-	-	2	(Z)	10	2	-	-	-	-	1	(Z)	-	-	RI
52	1	27	(Z)	20	(Z)	5	(Z)	66	2	18	(Z)	28	1	-	-	CT
																MA
87	9	23	1	70	4	64	3	38	5	7	1	38	3	3	(Z)	NY
24	6	26	7	72	30	32	5	4	1	3	(Z)	10	1	-	-	NJ
64	39	28	5	88	48	25	15	12	6	4	1	11	4	1	(Z)	PA
																ENC
316	59	49	7	177	10	22	4	90	13	11	1	59	11	10	1	OH
994	290	78	32	106	37	27	18	133	32	1	(Z)	68	25	20	2	IN
146	30	38	18	49	5	6	3	21	5	7	1	121	19	-	-	IL
574	166	121	30	19	4	75	7	4	1	(Z)	(Z)	23	6	36	6	MI
283	31	3	1	5	(Z)	4	3	2	(Z)	2	3	5	1	8	(Z)	WI
																WNC
33	15	70	23	46	(Z)	1	(Z)	4	(Z)	3	(Z)	44	(Z)	19	1	MN
26	17	19	12	6	1	39	4	8	1	1	1	8	3	1	(Z)	IA
56	54	61	56	-	-	-	-	9	10	8	7	-	-	-	-	MO
30	25	99	87	(Z)	(Z)	5	4	8	6	6	4	2	1	-	-	KS
																SA
-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	DE
-	-	2	(Z)	13	(Z)	6	(Z)	16	(Z)	8	(Z)	(Z)	(Z)	-	-	MD
9	1	2	(Z)	(Z)	(Z)	10	1	6	1	(Z)	(Z)	-	-	1	(Z)	VA
58	20	12	1	55	30	29	20	19	3	1	(Z)	25	7	-	-	NC
1	1	-	-	122	103	27	21	10	6	(Z)	(Z)	14	8	-	-	GA
46	8	27	11	116	39	21	3	26	5	4	(Z)	41	2	(Z)	(Z)	FL
																ESC
49	48	-	-	9	8	13	14	-	-	-	-	-	-	-	-	KY
25	10	15	5	7	3	18	14	18	13	(Z)	(Z)	14	2	-	-	TN
39	6	2	(Z)	1	(Z)	1	(Z)	2	1	-	-	2	(Z)	-	-	AL
35	5	1	(Z)	21	1	-	-	-	-	2	(Z)	1	(Z)	-	-	MS
																WSC
(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	31	1	7	(Z)	4	(Z)	-	-	LA
(Z)	(Z)	9	7	-	-	(Z)	(Z)	11	7	2	1	-	-	-	-	OK
22	7	26	6	9	2	19	6	95	67	6	5	11	(Z)	(Z)	(Z)	TX
																MNT
14	2	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	7	(Z)	-	-	CO
3	(Z)	4	(Z)	2	(Z)	1	(Z)	-	-	(Z)	(Z)	2	(Z)	-	-	AZ
																PAC
7	(Z)	7	(Z)	6	(Z)	2	(Z)	1	(Z)	1	(Z)	5	(Z)	(Z)	(Z)	WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
369	MISC. ELECTRICAL EQUIP OR SUPPLIES.										
	PACIFIC										
	OREGON.	76	45	12	70	98	89	[illegible]	(Z)	6	(Z)
	CALIFORNIA.	467	240	73	29	48	53	20	(Z)	21	1
37	TRANSPORTATION EQUIPMENT.	162 176	60 433	29 676	2	10	6	4 898	1 119	16 089	5 977
	NEW ENGLAND										
	MAINE	121	18	14	31	31	37	25	5	11	2
	NEW HAMPSHIRE	81	32	33	100	100	100	2	(Z)	14	6
	VERMONT	51	(Z)	(Z)	7	7	10	32	(Z)	-	-
	MASSACHUSETTS	1 554	329	104	9	16	30	395	57	755	177
	CONNECTICUT	3 970	413	65	14	7	28	[illegible]	30	464	45
	MIDDLE ATLANTIC										
	NEW YORK.	5 531	1 725	850	19	6	9	197	59	1 057	[illegible]
	NEW JERSEY.	4 074	1 022	563	11	5	5	281	90	725	269
	PENNSYLVANIA.	4 414	2 176	983	6	9	12	105	24	1 361	748
	EAST NORTH CENTRAL										
	OHIO.	16 476	9 011	3 575	6	32	20	390	81	1 799	751
	INDIANA	7 846	4 301	2 136	16	39	48	247	56	752	515
	ILLINOIS.	4 911	1 789	791	15	14	18	115	31	452	134
	MICHIGAN.	43 526	19 923	9 049	2	2	5	896	361	3 417	1 434
	WISCONSIN	4 617	2 083	1 082	4	4	6	[illegible]	12	486	201
	WEST NORTH CENTRAL										
	MINNESOTA	1 015	360	204	7	4	8	[illegible]	[illegible]	[illegible]	12
	IOWA.	512	211	111	32	36	36	10	[illegible]	[illegible]	17
	MISSOURI.	11 187	[illegible]	2 296	[illegible]	4	5	133	[illegible]	[illegible]	260
	SOUTH DAKOTA.	30	[illegible]	7	100	100	100	-	-	-	-
	NEBRASKA.	274	117	36	[illegible]	82	50	2	(Z)	24	[illegible]
	KANSAS.	2 989	473	262	5	[illegible]	8	54	14	105	15
	SOUTH ATLANTIC										
	DELAWARE.	1 486	547	386	2	2	7	122	[illegible]	196	72
	MARYLAND.	1 900	619	221	5	9	18	170	[illegible]	721	231
	VIRGINIA.	2 060	590	229	33	24	32	105	21	215	33
	WEST VIRGINIA	251	334	14	7	[illegible]	[illegible]	(Z)	(Z)	[illegible]	2
	NORTH CAROLINA.	617	317	169	16	16	19	25	7	83	47
	SOUTH CAROLINA.	196	[illegible]	15	100	100	100	-	-	-	-
	GEORGIA	5 084	1 466	[illegible]	11	12	10	155	[illegible]	530	159
	FLORIDA	1 282	230	119	13	30	20	57	7	145	26
	EAST SOUTH CENTRAL										
	KENTUCKY.	3 234	1 091	542	[illegible]	4	5	80	18	356	[illegible]
	TENNESSEE	1 501	539	205	9	8	11	[illegible]	10	128	46
	ALABAMA	771	670	307	41	62	78	3	2	16	[illegible]
	MISSISSIPPI	1 049	345	152	19	34	44	37	[illegible]	145	60
	WEST SOUTH CENTRAL										
	ARKANSAS.	323	106	61	23	22	21	1	(Z)	17	6
	LOUISIANA	966	436	128	[illegible]	[illegible]	[illegible]	1	(Z)	[illegible]	24
	OKLAHOMA.	573	159	38	39	69	39	1	(Z)	5	1
	TEXAS	3 906	880	552	9	23	52	12	1	141	2
	MOUNTAIN										
	IDAHO	68	25	7	10	6	13	-	-	-	-
	COLORADO.	421	59	27	33	77	[illegible]	-	-	-	-
	NEW MEXICO.	85	15	12	70	98	97	(Z)	(Z)	(Z)	(Z)
	ARIZONA	522	35	12	15	52	25	1	(Z)	50	1
	UTAH.	361	57	11	27	27	[illegible]	3	(Z)	3	(Z)
	PACIFIC										
	WASHINGTON.	4 389	551	227	[illegible]	12	24	7	1	50	6
	OREGON.	637	287	146	18	22	27	[illegible]	(Z)	[illegible]	1
	CALIFORNIA.	17 134	[illegible]	3 104	[illegible]	7	10	185	39	809	91
371	MOTOR VEHICLES OR EQUIPMENT	117 497	52 650	26 793	3	7	6	2 855	[illegible]	11 733	4 976
	NEW ENGLAND										
	NEW HAMPSHIRE	62	24	18	100	100	100	2	(Z)	11	[illegible]
	MASSACHUSETTS	874	266	82	9	17	31	159	[illegible]	[illegible]	146
	CONNECTICUT	300	92	45	29	29	39	10	[illegible]	93	29
	MIDDLE ATLANTIC										
	NEW YORK.	3 400	1 575	733	[illegible]	6	10	164	55	890	435
	NEW JERSEY.	3 808	[illegible]	551	11	5	5	254	88	680	[illegible]
	PENNSYLVANIA.	1 900	1 156	589	8	10	18	37	17	572	325
	EAST NORTH CENTRAL										
	OHIO.	14 410	[illegible]	3 444	6	33	21	232	70	1 524	[illegible]
	INDIANA	5 976	3 624	1 832	20	[illegible]	55	127	[illegible]	604	[illegible]
	ILLINOIS.	3 123	1 171	579	20	16	18	70	26	292	108
	MICHIGAN.	43 027	19 636	[illegible]	2	2	5	861	[illegible]	3 352	[illegible]
	WISCONSIN	4 329	1 978	1 030	4	4	6	[illegible]	12	322	135
	WEST NORTH CENTRAL										
	MINNESOTA	767	282	153	2	2	7	-	-	[illegible]	1
	IOWA.	474	195	104	34	38	39	5	3	[illegible]	17
	MISSOURI.	[illegible]	3 386	2 195	3	3	5	128	[illegible]	[illegible]	246
	SOUTH DAKOTA.	22	14	[illegible]	100	100	100	-	-	-	-
	NEBRASKA.	146	80	15	100	100	100	-	-	-	-
	KANSAS.	1 624	402	242	5	[illegible]	[illegible]	51	14	50	13
	SOUTH ATLANTIC										
	DELAWARE.	1 473	543	[illegible]	2	2	7	121	[illegible]	194	71

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																369
4	(Z)	2	1	12	(Z)	(Z)	(Z)	1	(Z)	8	3	43	40	-	-	PAC
34	6	15	3	32	(Z)	1	(Z)	27	6	54	39	264	186	-	-	OR
																CA
44 769	21 742	14 402	5 651	20 124	6 373	7 866	5 480	13 977	4 578	6 951	1 714	21 122	5 728	11 978	2 073	37
																NE
39	8	(Z)	(Z)	15	(Z)	4	1	6	1	2	1	18	1	1	(Z)	ME
43	18	9	2	7	3	1	(Z)	1	(Z)	(Z)	(Z)	5	2	-	-	NH
19	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
30	12	48	1	249	75	12	6	19	(Z)	21	(Z)	25	(Z)	1	(Z)	MA
178	52	395	4	462	9	34	1	74	3	19	(Z)	489	3	911	266	CT
																MA
902	449	521	178	2 008	335	123	40	77	29	65	32	383	102	199	38	NY
950	157	186	48	1 000	258	414	98	408	91	27	8	82	2	-	-	NJ
833	583	371	204	608	284	227	133	273	57	78	25	193	84	365	34	PA
																ENC
5 858	3 008	1 623	586	1 972	693	1 451	2 920	1 215	383	493	158	1 425	376	250	55	OH
3 674	2 149	722	424	698	306	216	128	341	173	144	37	474	430	577	82	IN
1 794	733	707	270	386	134	598	193	473	143	117	73	232	68	36	11	IL
20 318	10 455	4 108	2 091	4 472	1 927	1 275	506	2 404	931	1 222	395	4 337	1 714	1 077	108	MI
2 047	974	634	291	657	262	53	32	169	81	192	82	313	145	22	3	WI
																WNC
276	101	309	116	26	5	(Z)	(Z)	221	80	80	26	26	10	34	7	MN
123	54	147	57	20	9	14	6	44	23	18	8	43	19	49	14	IA
1 965	783	1 164	511	1 131	386	547	210	1 948	784	579	151	2 076	364	804	205	MO
7	4	18	11	1	(Z)	1	(Z)	1	1	1	(Z)	1	1	-	-	SD
18	5	167	86	5	1	3	6	29	8	7	1	20	4	-	-	NE
447	95	518	113	118	27	56	13	431	85	163	31	329	43	770	37	KS
																SA
401	156	82	31	396	140	71	26	23	8	51	18	144	53	-	-	DE
228	83	75	19	464	134	104	68	86	19	46	9	5	2	2	(Z)	MD
316	113	92	12	844	286	199	65	135	44	16	1	131	11	6	3	VA
7	4	(Z)	(Z)	7	2	(Z)	(Z)	19	13	(Z)	(Z)	(Z)	(Z)	207	312	WV
132	83	6	2	243	121	15	7	56	25	(Z)	(Z)	58	25	-	-	NC
-	-	-	-	75	31	23	10	-	-	-	-	-	-	98	41	SC
694	214	334	66	1 049	390	603	191	803	296	80	25	608	54	228	37	GA
123	12	7	2	529	130	87	6	73	17	46	2	111	11	103	17	FL
																ESC
985	358	330	102	402	127	456	160	328	121	112	38	184	66	1	(Z)	KY
322	93	112	25	200	81	387	197	120	49	7	3	124	22	75	14	TN
307	439	95	8	87	41	206	152	21	6	9	(Z)	19	8	7	4	AL
73	16	57	8	78	8	205	185	191	32	2	(Z)	261	31	-	-	MS
																WSC
78	23	75	27	29	10	36	13	71	22	3	2	13	3	1	(Z)	AR
(Z)	(Z)	2	(Z)	(Z)	(Z)	82	(Z)	132	86	(Z)	(Z)	111	23	571	303	LA
16	6	85	14	9	1	3	1	183	84	14	3	79	5	177	44	OK
189	52	209	60	377	19	136	43	1 319	354	113	15	765	259	645	73	TX
																MNT
-	-	-	-	-	-	-	-	-	-	30	11	25	10	13	4	ID
3	(Z)	103	30	156	2	1	(Z)	62	11	47	12	36	(Z)	13	4	CO
36	1	(Z)	(Z)	-	-	(Z)	(Z)	48	14	1	(Z)	(Z)	(Z)	-	-	NM
57	2	135	1	74	2	1	(Z)	65	1	77	27	31	2	2	(Z)	AZ
3	(Z)	2	1	22	1	(Z)	(Z)	(Z)	(Z)	263	45	64	11	-	-	UT
																PAC
96	31	135	35	35	9	2	1	41	2	545	17	916	262	2 563	187	WA
78	20	19	5	26	3	20	10	7	1	35	13	409	223	32	11	OR
1 089	392	784	206	1 170	118	199	51	2 041	491	2 213	441	6 529	1 276	2 114	152	CA
41 076	20 308	11 650	5 137	14 514	5 632	6 486	4 811	10 759	3 989	4 120	1 387	11 482	4 806	2 822	610	371
																NE
33	14	7	2	5	2	1	(Z)	1	(Z)	(Z)	(Z)	4	1	-	-	NH
6	8	-	-	175	62	8	5	2	(Z)	-	-	1	(Z)	-	-	MA
155	48	8	2	18	5	(Z)	(Z)	3	1	-	-	(Z)	(Z)	12	2	CT
																MA
840	420	333	166	683	307	114	38	51	27	2	(Z)	190	90	134	35	NY
930	154	171	47	935	247	411	98	403	91	20	8	4	1	-	-	NJ
535	451	80	45	256	121	148	64	85	25	42	21	69	63	75	25	PA
																ENC
5 450	2 862	1 482	562	1 815	664	1 405	2 902	1 071	366	432	143	881	368	117	35	OH
2 884	1 888	638	394	574	239	186	110	251	73	58	19	412	394	244	12	IN
1 284	455	371	169	328	123	350	133	228	84	44	16	154	57	-	-	IL
20 122	10 242	4 072	2 077	4 391	1 906	1 271	505	2 387	930	1 207	394	4 303	1 703	1 061	107	MI
1 990	955	617	284	640	257	49	30	165	80	190	82	293	140	20	2	WI
																WNC
217	82	257	96	5	1	(Z)	(Z)	209	77	55	18	20	7	-	-	MN
117	49	135	52	19	8	13	5	41	22	17	8	42	18	43	13	IA
1 893	756	1 104	475	961	373	517	202	1 737	741	390	141	931	351	250	58	MO
5	3	14	8	1	(Z)	1	(Z)	1	1	1	(Z)	1	1	-	-	SD
5	2	127	69	-	-	2	5	8	3	4	1	-	-	-	-	NE
359	90	397	99	106	26	49	12	308	77	125	28	159	39	20	3	KS
																SA
398	155	81	31	392	139	70	25	23	8	50	17	143	53	-	-	DE

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
371	MOTOR VEHICLES OR EQUIPMENT										
	SOUTH ATLANTIC										
	MARYLAND	1 655	493	177	4	3	13	166	50	593	175
	VIRGINIA	1 293	371	169	49	36	43	47	10	95	22
	NORTH CAROLINA	497	281	150	16	16	20	8	4	58	41
	GEORGIA	4 033	1 358	782	4	12	10	148	34	435	155
	FLORIDA	96	67	13	100	100	100	1	1	2	1
	EAST SOUTH CENTRAL										
	KENTUCKY	3 158	1 060	526	4	4	5	79	18	349	98
	TENNESSEE	1 039	333	146	7	8	12	25	9	91	35
	ALABAMA	379	436	233	62	80	86	2	1	11	7
	MISSISSIPPI	259	45	29	28	27	24	27	3	4	2
	WEST SOUTH CENTRAL										
	ARKANSAS	184	61	35	28	33	32	1	(Z)	10	3
	OKLAHOMA	264	120	22	82	88	63	-	-	2	1
	TEXAS	1 684	687	505	18	30	57	-	-	(Z)	(Z)
	MOUNTAIN										
	COLORADO	100	38	20	100	100	100	-	-	-	-
	NEW MEXICO	47	14	10	100	100	100	(Z)	(Z)	(Z)	(Z)
	PACIFIC										
	WASHINGTON	350	174	26	8	4	34	(Z)	(Z)	(Z)	(Z)
	OREGON	305	109	73	6	9	4	-	-	1	1
	CALIFORNIA	7 353	2 748	2 809	9	10	11	69	32	160	73
372	AIRCRAFT OR PARTS	25 074	677	304	7	4	7	1 514	19	2 000	47
	NEW ENGLAND										
	VERMONT	40	(Z)	(Z)	7	7	10	25	(Z)	-	-
	MASSACHUSETTS	349	3	1	25	32	22	145	1	98	1
	CONNECTICUT	2 878	32	14	18	34	33	878	11	317	9
	MIDDLE ATLANTIC										
	NEW YORK	1 725	17	16	61	26	22	21	(Z)	104	1
	NEW JERSEY	119	2	2	69	74	69	19	(Z)	24	1
	PENNSYLVANIA	564	13	7	9	10	22	50	1	48	1
	EAST NORTH CENTRAL										
	OHIO	1 519	40	20	26	25	29	138	3	199	6
	INDIANA	981	117	28	18	17	18	105	1	54	5
	ILLINOIS	217	7	1	18	2	23	31	(Z)	27	(Z)
	MICHIGAN	151	7	4	55	92	89	28	(Z)	3	(Z)
	WEST NORTH CENTRAL										
	IOWA	13	(Z)	(Z)	100	100	100	4	(Z)	1	(Z)
	MISSOURI	2 073	32	19	46	33	38	(Z)	(Z)	121	3
	KANSAS	1 286	45	10	10	4	20	2	(Z)	54	2
	SOUTH ATLANTIC										
	MARYLAND	37	2	2	100	100	100	1	(Z)	16	(Z)
	GEORGIA	859	9	13	53	50	69	4	(Z)	63	(Z)
	FLORIDA	489	28	6	20	11	24	18	(Z)	6	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	75	5	3	56	31	47	(Z)	(Z)	16	3
	ALABAMA	105	7	3	34	17	32	(Z)	(Z)	1	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA	242	8	8	13	14	19	1	(Z)	4	(Z)
	TEXAS	1 695	19	18	13	25	34	8	(Z)	135	1
	MOUNTAIN										
	NEW MEXICO	31	(Z)	(Z)	100	100	100	-	-	-	-
	ARIZONA	449	24	10	17	71	28	(Z)	(Z)	76	1
	PACIFIC										
	WASHINGTON	3 325	95	54	5	7	13	2	(Z)	37	4
	OREGON	41	5	1	100	100	100	-	-	-	-
	CALIFORNIA	5 621	153	61	13	3	14	26	1	581	6
373	SHIP OR BOAT BUILDING OR REPAIRING	7 626	2 655	881	12	20	24	268	83	1 226	514
	NEW ENGLAND										
	MAINE	117	18	13	31	31	37	24	5	11	1
	CONNECTICUT	765	286	4	4	2	33	51	16	50	7
	MIDDLE ATLANTIC										
	NEW JERSEY	131	17	8	100	100	100	7	1	18	4
	PENNSYLVANIA	251	185	25	47	73	78	1	(Z)	183	143
	EAST NORTH CENTRAL										
	OHIO	89	52	3	10	24	42	(Z)	(Z)	(Z)	(Z)
	INDIANA	131	123	72	37	20	24	(Z)	(Z)	10	12
	ILLINOIS	56	14	5	69	69	69	1	(Z)	5	1
	MICHIGAN	108	20	13	4	3	7	4	1	34	8
	WISCONSIN	207	74	38	71	80	72	(Z)	(Z)	155	82
	WEST NORTH CENTRAL										
	MINNESOTA	70	13	10	100	100	100	3	1	6	1
	SOUTH ATLANTIC										
	MARYLAND	162	113	40	43	42	55	1	4	97	50
	VIRGINIA	718	207	57	19	24	20	56	11	110	7
	NORTH CAROLINA	81	16	8	71	74	69	15	3	19	4

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																371
																SA
223	75	65	19	431	127	56	19	78	18	43	9	-	-	-	-	MD
160	39	34	7	614	185	165	56	132	43	-	-	45	10	-	-	VA
111	76	4	2	202	107	14	6	50	23	(Z)	(Z)	50	22	-	-	NC
639	204	223	62	940	327	588	187	751	287	59	23	112	47	116	31	GA
-	-	-	-	85	59	3	2	1	1	1	(Z)	3	2	(Z)	(Z)	FL
																ESC
962	347	323	99	392	123	445	156	320	118	107	36	180	65	1	(Z)	KY
270	70	100	17	118	47	238	105	79	24	7	3	68	17	43	5	TN
249	359	6	4	47	33	57	30	5	3	(Z)	(Z)	1	(Z)	-	-	AL
63	15	54	7	62	7	33	8	2	1	2	(Z)	13	2	-	-	MS
																WSC
51	15	49	17	4	2	24	8	34	12	2	2	8	2	-	-	AR
13	5	20	7	1	(Z)	3	1	125	63	1	(Z)	3	1	97	41	OK
115	46	151	48	37	15	116	41	703	257	47	13	438	247	77	20	TX
																MNT
-	-	60	24	3	1	1	(Z)	25	9	-	-	-	-	10	4	CO
2	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	45	13	1	(Z)	(Z)	(Z)	-	-	NM
																PAC
19	6	17	7	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	53	16	259	145	WA
67	19	15	4	8	2	8	2	2	1	11	3	192	77	-	-	OR
860	377	546	198	198	91	115	46	1 310	467	1 183	397	2 688	1 000	223	66	CA
1 102	77	1 552	38	3 080	45	187	5	1 380	40	1 756	49	5 689	113	6 815	242	372
																NE
15	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
6	(Z)	35	(Z)	31	(Z)	2	(Z)	14	(Z)	1	(Z)	17	(Z)	-	-	MA
13	1	385	1	435	2	33	(Z)	71	2	19	(Z)	476	2	251	3	CT
																MA
8	2	157	1	1 204	8	2	(Z)	14	(Z)	(Z)	(Z)	168	5	47	(Z)	NY
8	(Z)	15	1	15	(Z)	2	(Z)	3	(Z)	6	(Z)	27	(Z)	-	-	NJ
17	(Z)	37	1	95	3	(Z)	(Z)	23	1	3	(Z)	32	1	259	5	PA
																ENC
173	11	107	6	85	2	10	(Z)	109	1	45	1	536	4	116	5	OH
417	52	14	1	27	1	8	1	18	3	40	2	24	4	275	47	IN
15	(Z)	7	(Z)	15	(Z)	1	(Z)	40	(Z)	7	(Z)	52	(Z)	24	6	IL
31	1	16	(Z)	28	4	1	(Z)	14	(Z)	13	(Z)	10	(Z)	7	1	MI
																WNC
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)	IA
6	(Z)	9	2	130	(Z)	11	1	146	17	160	5	1 076	1	413	2	MO
80	2	90	1	11	(Z)	7	1	103	2	34	1	165	3	742	34	KS
																SA
(Z)	(Z)	10	(Z)	3	1	(Z)	(Z)	1	(Z)	2	(Z)	2	(Z)	2	(Z)	MD
35	(Z)	101	1	27	1	6	(Z)	28	2	16	(Z)	491	5	87	(Z)	GA
15	(Z)	4	1	212	9	68	2	5	(Z)	40	(Z)	30	(Z)	90	16	FL
																ESC
2	(Z)	(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	45	1	4	1	TN
1	(Z)	72	3	9	(Z)	2	(Z)	10	(Z)	2	(Z)	3	(Z)	3	4	AL
																WSC
2	(Z)	53	1	8	(Z)	(Z)	(Z)	18	(Z)	8	(Z)	74	4	75	2	OK
54	(Z)	24	(Z)	327	2	13	(Z)	338	4	43	(Z)	311	10	443	2	TX
																MNT
31	(Z)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NM
53	2	120	1	70	1	-	-	60	1	57	18	10	(Z)	2	(Z)	AZ
																PAC
12	(Z)	90	15	16	1	-	-	33	1	522	10	345	26	2 268	37	WA
-	-	-	-	-	-	-	-	-	-	-	-	41	5	-	-	OR
88	3	183	2	298	9	17	(Z)	319	5	722	9	1 706	41	1 681	77	CA
668	235	219	65	816	221	411	327	773	277	67	12	1 496	226	1 680	714	373
																NE
38	8	(Z)	(Z)	15	(Z)	4	1	6	1	2	1	17	(Z)	1	(Z)	ME
5	1	(Z)	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	-	-	11	(Z)	643	260	CT
																MA
8	2	-	-	47	9	-	-	-	-	-	-	51	(Z)	-	-	NJ
2	1	23	20	6	2	9	14	9	2	(Z)	(Z)	(Z)	(Z)	18	3	PA
																ENC
69	52	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	-	-	OH
39	22	18	5	14	2	(Z)	(Z)	35	79	1	(Z)	1	(Z)	13	3	IN
22	6	14	4	3	1	-	-	10	2	-	-	-	-	-	-	IL
28	5	7	1	25	5	(Z)	(Z)	1	(Z)	(Z)	(Z)	7	1	-	-	MI
21	4	2	2	11	2	(Z)	(Z)	(Z)	(Z)	-	-	17	3	(Z)	(Z)	WI
																WNC
18	4	8	2	19	3	(Z)	(Z)	4	1	1	(Z)	-	-	11	1	MN
																SA
5	7	-	-	4	(Z)	46	49	7	1	-	-	1	1	(Z)	(Z)	MD
153	73	57	6	217	96	32	8	2	(Z)	2	1	83	2	6	3	VA
12	2	1	(Z)	26	5	-	-	3	1	-	-	4	1	-	-	NC

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
373	SHIP OR BOAT BUILDING OR REPAIRING										
	SOUTH ATLANTIC										
	GEORGIA	32	7	3	100	100	100	(Z)	(Z)	1	(Z)
	FLORIDA	502	119	86	19	23	25	27	6	96	21
	EAST SOUTH CENTRAL										
	TENNESSEE	110	35	4	89	75	97	-	-	2	(Z)
	MISSISSIPPI	782	297	122	27	39	55	10	1	140	58
	WEST SOUTH CENTRAL										
	ARKANSAS	52	11	5	100	100	100	(Z)	(Z)	-	-
	LOUISIANA	825	408	120	88	54	95	1	(Z)	52	22
	TEXAS	360	107	82	24	20	43	4	1	6	1
	PACIFIC										
	WASHINGTON	515	105	70	42	46	53	5	1	8	1
	OREGON	80	4	6	100	100	100	6	(Z)	5	(Z)
	CALIFORNIA	620	98	70	41	35	48	9	1	18	4
374	RAILROAD EQUIPMENT	4 123	2 837	850	14	17	21	14	10	686	343
	MIDDLE ATLANTIC										
	PENNSYLVANIA	1 253	685	279	13	12	17	5	3	447	222
	EAST NORTH CENTRAL										
	OHIO	212	179	77	33	22	15	4	4	44	45
	INDIANA	251	195	109	77	80	88	1	1	34	29
	ILLINOIS	1 343	545	174	28	32	60	2	1	116	22
	MICHIGAN	96	210	37	100	100	100	-	-	3	6
	WISCONSIN	17	5	2	70	86	92	-	-	4	2
	WEST NORTH CENTRAL										
	MISSOURI	130	157	5	44	33	55	(Z)	(Z)	1	(Z)
	SOUTH ATLANTIC										
	WEST VIRGINIA	144	205	8	7	4	86	(Z)	(Z)	(Z)	(Z)
	GEORGIA	61	61	4	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	ALABAMA	101	105	17	13	12	42	(Z)	(Z)	(Z)	(Z)
	PACIFIC										
	WASHINGTON	131	147	38	37	37	37	(Z)	(Z)	1	(Z)
	OREGON	133	116	57	41	47	68	-	-	(Z)	(Z)
375	MOTORCYCLES, BICYCLES, OR PARTS	1 007	378	200	8	10	10	30	8	134	38
	NEW ENGLAND										
	MASSACHUSETTS	30	5	3	62	25	34	3	1	6	1
	CONNECTICUT	9	1	1	100	100	100	(Z)	(Z)	1	(Z)
	MIDDLE ATLANTIC										
	PENNSYLVANIA	193	41	22	5	8	14	5	1	50	13
	EAST NORTH CENTRAL										
	OHIO	109	43	22	12	25	23	8	2	15	5
	ILLINOIS	125	37	26	14	19	17	11	3	8	2
	WEST NORTH CENTRAL										
	NEBRASKA	81	17	15	8	7	10	2	(Z)	20	5
	EAST SOUTH CENTRAL										
	KENTUCKY	13	9	5	28	29	38	-	-	(Z)	(Z)
	TENNESSEE	239	153	49	22	16	15	1	(Z)	17	7
	WEST SOUTH CENTRAL										
	ARKANSAS	50	21	13	22	23	27	(Z)	(Z)	5	8
	PACIFIC										
	CALIFORNIA	97	30	31	56	82	80	(Z)	(Z)	2	(Z)
376	GUIDED MISSILE, SPACE VEHICLE, PARTS	4 481	203	198	18	7	9	115	2	113	8
	NEW ENGLAND										
	MASSACHUSETTS	37	(Z)	(Z)	47	69	97	21	(Z)	(Z)	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	75	30	50	6	1	2	(Z)	(Z)	(Z)	(Z)
	PENNSYLVANIA	159	27	43	17	-	1	(Z)	(Z)	26	(Z)
	EAST NORTH CENTRAL										
	OHIO	43	(Z)	(Z)	15	15	21	-	-	2	(Z)
	MICHIGAN	8	(Z)	(Z)	70	46	45	-	-	6	(Z)
	SOUTH ATLANTIC										
	MARYLAND	22	1	(Z)	100	100	100	1	(Z)	5	(Z)
	VIRGINIA	17	(Z)	(Z)	100	100	100	1	(Z)	-	-
	FLORIDA	159	12	9	35	51	55	10	(Z)	16	1
	EAST SOUTH CENTRAL										
	ALABAMA	61	11	4	15	31	28	(Z)	(Z)	2	(Z)
	WEST SOUTH CENTRAL										
	LOUISIANA	80	1	(Z)	2	39	56	(Z)	(Z)	(Z)	(Z)
	TEXAS	12	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	MOUNTAIN										
	COLORADO	243	1	1	34	34	46	-	-	-	-

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																373
2	(Z)	-	-	17	4	1	(Z)	7	1	-	-	-	-	3	(Z)	SA
51	11	3	1	198	52	16	2	60	17	3	1	37	8	10	1	GA
7	1	7	1	12	2	52	25	17	3	-	-	-	-	13	2	ESC
10	1	3	(Z)	15	2	171	176	187	31	-	-	246	29	-	-	TN
																MS
11	2	5	1	9	2	(Z)	(Z)	25	5	-	-	2	1	1	(Z)	WSC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	124	81	-	-	103	21	535	284	AR
20	5	21	5	13	2	7	2	143	35	14	1	7	2	125	51	LA
																TX
38	7	12	3	11	2	-	-	8	1	20	4	378	81	36	5	PAC
10	(Z)	4	(Z)	16	1	4	(Z)	5	(Z)	5	(Z)	24	2	-	-	WA
39	5	4	(Z)	42	6	20	4	62	6	16	3	396	64	14	5	OR
																CA
947	727	574	292	321	276	480	282	369	105	97	74	297	307	339	420	374
196	110	209	133	156	131	59	53	144	26	23	2	10	4	4	1	MA
																PA
89	68	13	13	15	12	17	10	10	10	13	13	5	3	1	(Z)	ENC
119	72	5	3	49	48	13	12	1	1	(Z)	(Z)	28	29	-	-	OH
427	257	297	93	17	3	235	55	183	53	56	55	11	6	1	(Z)	IN
72	183	5	11	1	(Z)	2	1	-	-	-	-	13	9	-	-	IL
6	1	3	(Z)	1	(Z)	2	1	2	(Z)	-	-	-	-	-	-	MI
																WI
1	1	12	17	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	115	138	WNC
																MO
1	1	(Z)	(Z)	1	(Z)	(Z)	(Z)	12	8	(Z)	(Z)	(Z)	(Z)	129	195	SA
6	6	-	-	55	55	-	-	-	-	-	-	-	-	(Z)	(Z)	WV
																GA
4	8	(Z)	(Z)	(Z)	(Z)	91	91	(Z)	1	-	-	5	5	-	-	ESC
																AL
6	5	9	6	(Z)	(Z)	1	(Z)	1	(Z)	2	3	111	132	-	-	PAC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	7	(Z)	(Z)	(Z)	(Z)	93	97	32	11	WA
																OR
226	73	84	28	165	63	138	82	85	40	25	7	114	37	6	1	375
13	2	5	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	1	(Z)	NE
4	1	1	(Z)	2	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	-	-	MA
																CT
65	14	20	4	21	4	8	2	8	1	5	1	5	1	3	(Z)	MA
																PA
22	11	10	3	30	10	12	5	11	4	1	(Z)	(Z)	(Z)	-	-	ENC
30	9	11	3	21	6	12	4	11	4	9	3	11	3	-	-	OH
																IL
10	2	11	2	4	1	(Z)	(Z)	16	3	2	(Z)	17	3	-	-	WNC
																NE
4	4	(Z)	(Z)	2	1	2	1	1	1	3	2	1	(Z)	-	-	ESC
37	19	3	6	58	30	91	64	21	22	(Z)	(Z)	9	4	1	(Z)	KY
																TN
7	3	12	5	13	6	8	3	5	2	(Z)	(Z)	1	1	-	-	WSC
																AR
22	3	4	1	5	2	1	(Z)	4	1	2	(Z)	57	22	1	(Z)	PAC
182	3	90	6	930	35	152	9	409	11	557	71	1 713	54	220	5	CA
																376
-	-	-	-	-	-	(Z)	(Z)	-	-	15	(Z)	(Z)	(Z)	-	-	NE
																MA
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8	(Z)	59	29	2	(Z)	6	(Z)	MA
(Z)	(Z)	(Z)	(Z)	53	13	(Z)	(Z)	(Z)	(Z)	1	(Z)	73	13	5	(Z)	NY
																PA
28	(Z)	-	-	3	(Z)	-	-	6	(Z)	(Z)	(Z)	2	(Z)	-	-	ENC
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	OH
																MI
(Z)	(Z)	(Z)	(Z)	14	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	SA
(Z)	(Z)	-	-	1	(Z)	(Z)	(Z)	-	-	14	(Z)	1	(Z)	-	-	MD
56	1	(Z)	(Z)	29	9	-	-	7	(Z)	3	1	37	(Z)	1	(Z)	VA
																FL
2	1	1	(Z)	16	1	22	7	2	1	5	(Z)	7	1	3	(Z)	ESC
																AL
(Z)	(Z)	1	(Z)	(Z)	(Z)	76	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	WSC
(Z)	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	6	(Z)	6	(Z)	-	-	LA
																TX
3	(Z)	25	(Z)	133	(Z)	-	-	29	(Z)	20	(Z)	31	(Z)	2	(Z)	MNT
																CO

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
376	GUIDED MISSILE, SPACE VEHICLE, PARTS.										
	MOUNTAIN										
	ARIZONA	39	2	1	47	65	84	(Z)	(Z)	(Z)	(Z)
	UTAH.	224	35	7	27	27	44	2	(Z)	2	(Z)
	PACIFIC										
	WASHINGTON.	29	1	1	24	27	45	(Z)	(Z)	4	(Z)
	CALIFORNIA.	3 064	71	71	24	17	25	70	1	44	6
379	MISC. TRANSPORTATION EQUIPMENT.	2 276	981	372	10	82	67	93	20	224	112
	NEW ENGLAND										
	VERMONT	(Z)	(Z)	(Z)	100	100	100	(Z)	(Z)	-	-
	MIDDLE ATLANTIC										
	PENNSYLVANIA.	96	89	18	20	40	30	6	2	37	44
	EAST NORTH CENTRAL										
	OHIO.	115	34	9	12	10	21	10	2	15	3
	INDIANA	489	231	89	23	25	24	14	5	49	23
	ILLINOIS.	48	15	6	9	7	17	-	-	3	1
	MICHIGAN.	135	49	22	84	78	70	2	(Z)	19	9
	WISCONSIN	40	16	7	7	8	14	-	-	2	1
	WEST NORTH CENTRAL										
	MINNESOTA	143	53	34	6	4	8	8	3	23	9
	IOWA.	23	14	6	71	81	98	1	1	(Z)	(Z)
	KANSAS.	50	22	7	63	57	61	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND.	24	11	2	100	100	100	1	(Z)	11	5
	VIRGINIA.	12	8	1	100	100	100	(Z)	(Z)	8	4
	WEST VIRGINIA	13	4	1	20	14	16	(Z)	(Z)	8	1
	SOUTH CAROLINA.	5	2	(Z)	100	100	100	-	-	-	-
	GEORGIA	99	30	21	7	8	12	2	(Z)	10	3
	FLORIDA	28	3	3	100	100	100	1	(Z)	24	2
	EAST SOUTH CENTRAL										
	TENNESSEE	19	7	1	100	100	100	-	-	1	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA.	52	27	7	59	54	55	-	-	-	-
	TEXAS	154	66	6	41	38	49	-	-	-	-
	MOUNTAIN										
	IDAHO	38	14	4	10	6	13	-	-	-	-
	COLORADO.	26	12	2	100	100	100	-	-	-	-
	ARIZONA	10	7	(Z)	5	4	15	-	-	-	-
	PACIFIC										
	WASHINGTON.	40	28	39	100	100	100	-	-	(Z)	(Z)
	OREGON.	73	51	9	79	69	87	-	-	-	-
	CALIFORNIA.	363	154	58	28	31	30	10	4	3	1
38	INSTRUMENTS OR RELATED PRODUCTS	28 744	2 613	1 666	8	12	11	2 261	165	6 387	631
	NEW ENGLAND										
	NEW HAMPSHIRE	245	20	16	26	34	33	30	3	29	3
	VERMONT	44	(Z)	(Z)	22	14	21	12	(Z)	15	(Z)
	MASSACHUSETTS	2 445	140	40	11	13	14	1 131	93	249	8
	RHODE ISLAND.	232	7	5	66	66	71	32	1	44	1
	CONNECTICUT	1 145	55	37	23	31	18	107	3	258	19
	MIDDLE ATLANTIC										
	NEW YORK.	7 476	661	430	27	21	34	60	4	2 603	271
	NEW JERSEY.	1 480	155	78	10	14	19	78	4	580	52
	PENNSYLVANIA.	1 695	204	129	11	16	18	53	8	496	39
	EAST NORTH CENTRAL										
	OHIO.	815	97	70	17	35	41	44	5	98	19
	INDIANA	470	137	39	31	87	78	17	(Z)	113	89
	ILLINOIS.	1 929	205	113	14	22	31	110	16	209	15
	MICHIGAN.	542	58	34	21	23	24	54	3	56	12
	WISCONSIN	396	104	71	13	21	25	14	6	47	19
	WEST NORTH CENTRAL										
	MINNESOTA	639	61	29	24	55	33	11	1	80	5
	IOWA.	103	3	2	16	34	43	13	(Z)	22	(Z)
	MISSOURI.	178	8	5	49	56	56	20	1	11	(Z)
	SOUTH DAKOTA.	80	14	7	100	100	100	-	-	9	2
	NEBRASKA.	223	63	50	52	65	68	3	(Z)	38	12
	KANSAS.	111	11	8	54	74	74	(Z)	(Z)	6	(Z)
	SOUTH ATLANTIC										
	DELAWARE.	161	12	6	26	14	17	1	(Z)	52	3
	MARYLAND.	109	3	2	73	70	85	1	(Z)	70	2
	VIRGINIA.	144	22	8	43	81	83	3	(Z)	38	2
	NORTH CAROLINA.	445	61	32	11	5	7	9	(Z)	141	16
	SOUTH CAROLINA.	200	12	7	53	39	43	3	(Z)	19	1
	GEORGIA	182	26	17	54	58	72	2	(Z)	39	3
	FLORIDA	298	27	25	34	16	19	4	(Z)	38	4
	EAST SOUTH CENTRAL										
	KENTUCKY.	180	76	48	89	98	98	7	1	7	2
	TENNESSEE	144	9	5	52	71	67	3	(Z)	29	(Z)
	ALABAMA	124	19	16	45	35	39	5	1	8	1
	MISSISSIPPI	64	20	13	90	89	90	(Z)	(Z)	2	(Z)

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																376
																MNT
1	(Z)	8	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	8	1	19	1	-	-	AZ
2	(Z)	1	(Z)	14	(Z)	(Z)	(Z)	(Z)	(Z)	163	28	40	7	-	-	UT
																PAC
3	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	-	-	20	1	-	-	WA
76	1	46	4	623	8	45	1	335	9	234	8	1 397	28	194	4	CA
445	204	216	91	162	66	36	14	288	124	226	94	400	187	180	69	379
																NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VT
																MA
18	7	3	1	20	10	3	1	5	2	3	1	3	1	(Z)	(Z)	PA
																ENC
26	5	10	2	23	4	7	1	9	3	-	-	-	-	15	15	OH
207	109	46	20	33	15	9	4	35	16	46	16	7	3	44	20	IN
17	5	7	3	3	1	(Z)	(Z)	-	-	-	-	5	1	12	5	IL
63	24	6	1	26	12	1	(Z)	2	1	2	(Z)	3	1	10	(Z)	MI
20	8	9	3	2	1	2	1	1	(Z)	1	(Z)	1	1	3	1	WI
																WNC
32	12	33	14	(Z)	(Z)	-	-	-	-	21	7	6	3	22	5	MN
5	4	10	5	1	1	1	1	1	1	(Z)	(Z)	(Z)	(Z)	5	1	IA
3	2	27	12	-	-	(Z)	(Z)	15	6	3	1	1	(Z)	-	-	KS
																SA
-	-	-	-	12	5	(Z)	(Z)	-	-	-	-	-	-	-	-	MD
-	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	VA
3	2	(Z)	(Z)	4	1	(Z)	(Z)	-	-	-	-	-	-	-	-	WV
-	-	-	-	2	1	1	(Z)	-	-	-	-	-	-	3	1	SC
12	4	9	3	9	3	9	3	17	6	4	1	5	2	22	5	GA
(Z)	(Z)	-	-	1	(Z)	-	-	(Z)	(Z)	-	-	3	(Z)	-	-	FL
																ESC
2	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	-	-	-	-	-	-	13	5	TN
																WSC
1	(Z)	10	5	-	-	(Z)	(Z)	36	19	5	2	-	-	-	-	OK
-	-	13	7	-	-	-	-	135	57	3	1	3	(Z)	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	17	6	14	6	7	2	ID
-	-	4	2	-	-	-	-	(Z)	(Z)	22	10	-	-	-	-	CO
-	-	-	-	-	-	-	-	-	-	10	7	-	-	-	-	AZ
																PAC
18	13	5	4	8	6	-	-	(Z)	(Z)	(Z)	(Z)	9	5	-	-	WA
-	-	-	-	(Z)	(Z)	-	-	-	-	18	9	55	41	-	-	OR
4	2	(Z)	(Z)	3	1	1	(Z)	8	2	53	23	279	120	-	-	CA
4 149	479	1 657	187	3 060	313	1 013	138	4 348	323	955	59	3 800	232	1 114	85	38
																NE
72	7	15	1	27	3	4	(Z)	14	1	6	1	22	1	25	(Z)	NH
(Z)	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	6	(Z)	1	(Z)	VT
239	15	70	3	178	9	66	3	147	3	57	1	232	4	78	2	MA
38	1	25	1	12	(Z)	37	1	16	(Z)	4	(Z)	24	(Z)	-	-	RI
103	13	37	1	93	4	24	(Z)	238	7	33	1	99	4	151	2	CT
																MA
595	53	98	6	819	83	52	2	2 337	146	54	3	645	58	212	37	NY
140	16	44	2	231	51	30	1	91	10	21	1	191	6	75	10	NJ
353	64	119	4	201	15	142	37	127	15	34	1	84	17	86	4	PA
																ENC
193	19	55	5	114	10	56	8	87	8	74	7	65	13	29	4	OH
129	43	64	19	46	4	19	2	22	1	16	1	36	1	6	1	IN
716	84	191	27	122	11	122	12	144	8	107	6	183	23	27	3	IL
128	15	62	4	47	8	14	4	44	4	19	1	62	4	55	3	MI
118	26	48	11	70	14	19	7	24	5	21	4	32	11	5	1	WI
																WNC
162	14	167	29	25	1	19	1	38	4	15	1	75	4	47	1	MN
10	(Z)	5	1	14	1	-	-	11	(Z)	5	1	12	(Z)	7	(Z)	IA
53	4	21	1	11	1	10	(Z)	29	1	4	(Z)	15	1	4	(Z)	MO
9	2	47	8	5	1	-	-	-	-	-	-	8	1	1	(Z)	SD
30	7	54	17	34	10	8	1	15	6	3	1	23	8	16	(Z)	NE
12	1	14	1	48	4	7	2	10	1	3	1	11	(Z)	-	-	KS
																SA
48	2	(Z)	(Z)	37	5	4	(Z)	11	1	1	(Z)	6	(Z)	1	(Z)	DE
10	(Z)	(Z)	(Z)	16	(Z)	1	(Z)	1	(Z)	1	(Z)	9	1	-	-	MD
26	2	3	1	47	13	10	4	10	(Z)	(Z)	(Z)	2	(Z)	2	(Z)	VA
76	6	32	3	89	20	13	10	29	2	7	1	48	3	1	(Z)	NC
36	2	3	(Z)	53	3	30	2	31	2	4	(Z)	20	1	-	-	SC
22	3	1	(Z)	72	8	9	1	16	4	(Z)	(Z)	18	3	3	(Z)	GA
41	2	44	11	85	5	4	1	20	2	3	(Z)	53	2	5	(Z)	FL
																ESC
67	18	7	5	11	2	5	7	22	34	4	(Z)	31	5	18	1	KY
18	2	48	3	5	1	17	2	3	1	2	(Z)	20	1	-	-	TN
64	9	15	2	7	1	9	1	7	2	1	(Z)	8	3	1	(Z)	AL
36	13	8	1	4	2	3	1	7	2	4	1	1	(Z)	-	-	MS

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
38	INSTRUMENTS OR RELATED PRODUCTS										
	WEST SOUTH CENTRAL										
	ARKANSAS	295	9	10	3	7	8	254	8	(Z)	(Z)
	OKLAHOMA	190	31	30	93	86	97	1	(Z)	66	11
	TEXAS	699	65	26	27	54	44	8	(Z)	51	1
	MOUNTAIN										
	MONTANA	3	(Z)	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	COLORADO	1 242	64	58	15	14	17	20	(Z)	268	12
	ARIZONA	206	1	(Z)	23	13	25	-	-	27	(Z)
	UTAH	94	3	4	46	40	54	(Z)	(Z)	48	1
	NEVADA	28	(Z)	1	100	100	100	(Z)	(Z)	11	(Z)
	PACIFIC										
	WASHINGTON	136	1	(Z)	14	20	19	1	(Z)	26	(Z)
	OREGON	526	20	27	18	39	66	9	(Z)	78	8
	CALIFORNIA	2 866	114	160	18	24	29	129	3	370	17
381	ENGINEERING OR SCIENTIFIC INSTRUMENTS	1 926	87	57	15	19	21	200	6	395	13
	NEW ENGLAND										
	MASSACHUSETTS	123	(Z)	(Z)	83	98	94	84	(Z)	2	(Z)
	MIDDLE ATLANTIC										
	NEW JERSEY	184	1	1	47	87	62	1	(Z)	77	1
	PENNSYLVANIA	114	1	(Z)	73	84	81	1	(Z)	17	(Z)
	EAST NORTH CENTRAL										
	OHIO	48	8	12	100	100	100	3	(Z)	-	-
	INDIANA	11	(Z)	(Z)	100	100	100	1	(Z)	3	(Z)
	ILLINOIS	141	12	7	100	100	100	34	5	16	1
	MICHIGAN	128	12	8	30	56	60	2	(Z)	14	1
	WISCONSIN	94	27	15	15	18	17	(Z)	(Z)	17	5
	WEST NORTH CENTRAL										
	MINNESOTA	38	2	1	100	100	100	(Z)	(Z)	6	(Z)
	IOWA	29	1	1	15	35	43	4	(Z)	7	(Z)
	KANSAS	16	(Z)	(Z)	100	100	100	-	-	3	(Z)
	SOUTH ATLANTIC										
	DELAWARE	124	9	3	34	19	26	1	(Z)	84	3
	MARYLAND	31	1	1	100	100	100	(Z)	(Z)	14	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	23	(Z)	(Z)	54	18	22	(Z)	(Z)	18	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	TEXAS	47	(Z)	(Z)	100	100	100	3	(Z)	5	(Z)
	MOUNTAIN										
	ARIZONA	150	(Z)	(Z)	23	13	25	-	-	20	(Z)
	PACIFIC										
	WASHINGTON	52	(Z)	(Z)	22	3	26	1	(Z)	20	(Z)
	CALIFORNIA	266	3	3	35	48	51	15	(Z)	35	(Z)
382	MEASURING OR CONTROLLING DEVICES	7 896	445	336	8	7	8	571	27	1 426	66
	NEW ENGLAND										
	NEW HAMPSHIRE	169	18	15	36	37	35	24	3	10	1
	VERMONT	27	(Z)	(Z)	22	14	21	7	(Z)	9	(Z)
	MASSACHUSETTS	817	14	14	16	14	15	202	3	116	3
	RHODE ISLAND	68	2	2	100	100	100	11	(Z)	9	(Z)
	CONNECTICUT	289	11	13	45	13	13	30	1	53	1
	MIDDLE ATLANTIC										
	NEW YORK	421	7	5	25	25	20	7	(Z)	188	4
	NEW JERSEY	293	22	9	42	66	70	16	(Z)	129	16
	PENNSYLVANIA	836	133	94	16	19	20	26	6	220	13
	EAST NORTH CENTRAL										
	OHIO	531	22	12	19	21	26	23	(Z)	55	2
	INDIANA	139	9	4	42	51	50	6	(Z)	27	1
	ILLINOIS	866	63	40	20	15	17	55	9	122	9
	MICHIGAN	139	10	5	56	57	57	22	1	6	(Z)
	WISCONSIN	91	5	4	21	20	23	4	1	5	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	286	20	16	17	18	21	8	1	48	4
	MISSOURI	51	3	1	100	100	100	1	(Z)	2	(Z)
	NEBRASKA	27	6	3	24	28	26	1	(Z)	2	(Z)
	SOUTH ATLANTIC										
	VIRGINIA	37	1	(Z)	100	100	100	(Z)	(Z)	7	(Z)
	NORTH CAROLINA	103	7	6	13	19	21	3	(Z)	24	2
	SOUTH CAROLINA	63	5	3	15	15	15	2	(Z)	11	1
	GEORGIA	31	2	1	11	18	22	1	(Z)	2	(Z)
	FLORIDA	25	(Z)	(Z)	100	100	100	-	-	1	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	73	7	5	82	85	90	4	(Z)	3	(Z)
	TENNESSEE	38	2	2	100	100	100	2	(Z)	(Z)	(Z)
	ALABAMA	46	9	7	35	32	43	(Z)	(Z)	(Z)	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA	46	2	1	73	55	45	1	(Z)	3	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																38
																WSC
8	(Z)	1	(Z)	1	(Z)	1	(Z)	27	(Z)	1	(Z)	1	(Z)	-	-	AR
18	3	27	3	5	1	(Z)	(Z)	35	4	5	1	34	7	(Z)	(Z)	OK
81	2	64	4	63	1	28	3	231	32	39	4	94	7	40	10	TX
																MNT
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MT
156	8	24	4	99	3	155	15	108	5	245	9	141	7	26	(Z)	CO
(Z)	(Z)	105	(Z)	5	(Z)	(Z)	(Z)	2	(Z)	-	-	40	(Z)	27	(Z)	AZ
2	(Z)	2	(Z)	3	(Z)	5	1	2	(Z)	8	(Z)	21	1	3	(Z)	UT
1	(Z)	(Z)	(Z)	-	-	4	(Z)	2	(Z)	1	(Z)	8	(Z)	-	-	NV
																PAC
9	(Z)	1	(Z)	6	(Z)	(Z)	(Z)	3	(Z)	6	(Z)	66	(Z)	18	1	WA
4	(Z)	2	(Z)	133	1	18	(Z)	4	(Z)	20	1	224	8	34	1	OR
299	20	116	8	188	12	62	9	364	10	122	11	1 108	26	107	3	CA
238	19	225	5	179	14	34	7	125	4	54	7	379	9	97	4	381
																NE
11	(Z)	9	(Z)	3	(Z)	-	-	2	(Z)	1	(Z)	1	(Z)	9	(Z)	MA
																MA
6	(Z)	1	(Z)	2	(Z)	4	(Z)	16	(Z)	(Z)	(Z)	78	(Z)	-	-	NJ
2	(Z)	47	(Z)	24	(Z)	(Z)	(Z)	9	(Z)	6	(Z)	8	(Z)	-	-	PA
																ENC
6	1	-	-	-	-	-	-	4	1	23	4	12	2	-	-	OH
2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	IN
51	3	3	(Z)	8	(Z)	2	(Z)	1	(Z)	2	(Z)	11	1	13	1	IL
7	1	18	(Z)	22	3	4	3	21	2	5	(Z)	16	(Z)	19	1	MI
25	8	16	4	12	3	8	4	5	(Z)	4	1	6	2	1	(Z)	WI
																WNC
5	(Z)	2	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	9	(Z)	13	1	MN
3	(Z)	3	(Z)	4	(Z)	-	-	3	(Z)	1	(Z)	4	(Z)	-	-	IA
1	(Z)	3	(Z)	4	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	2	(Z)	-	-	KS
																SA
44	2	(Z)	(Z)	29	4	-	-	2	(Z)	-	-	4	(Z)	1	(Z)	DE
4	(Z)	(Z)	(Z)	7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4	(Z)	-	-	MD
																ESC
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	TN
																WSC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	OK
3	(Z)	12	(Z)	10	(Z)	(Z)	(Z)	4	(Z)	1	(Z)	9	(Z)	-	-	TX
																MNT
(Z)	(Z)	76	(Z)	3	(Z)	(Z)	(Z)	2	(Z)	-	-	29	(Z)	20	(Z)	AZ
																PAC
2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	19	(Z)	4	(Z)	WA
22	(Z)	4	(Z)	8	(Z)	10	(Z)	37	(Z)	3	(Z)	124	2	9	(Z)	CA
1 549	136	467	25	854	37	300	42	867	36	323	13	1 381	57	159	5	382
																NE
66	6	14	1	22	3	3	(Z)	11	1	5	(Z)	12	(Z)	-	-	NH
(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	VT
106	1	17	(Z)	97	1	37	1	91	2	28	(Z)	123	2	1	(Z)	MA
12	1	9	(Z)	1	(Z)	17	1	1	(Z)	1	(Z)	7	(Z)	-	-	RI
43	2	15	1	28	1	8	(Z)	41	2	16	(Z)	54	3	1	(Z)	CT
																MA
27	(Z)	10	(Z)	88	1	8	(Z)	44	1	11	(Z)	37	1	-	-	NY
15	(Z)	9	(Z)	14	1	4	(Z)	44	1	11	1	46	2	5	(Z)	NJ
252	55	45	3	78	6	35	28	80	6	17	1	41	15	42	2	PA
																ENC
139	7	43	1	85	3	31	2	61	3	34	1	39	2	12	1	OH
42	4	21	1	7	1	3	(Z)	11	1	3	(Z)	17	(Z)	1	(Z)	IN
291	19	76	6	46	4	49	2	83	4	60	4	81	6	2	(Z)	IL
33	3	8	1	11	2	8	1	8	1	2	(Z)	13	1	29	2	MI
41	3	11	1	13	1	2	(Z)	2	(Z)	11	1	3	(Z)	(Z)	(Z)	WI
																WNC
116	9	18	1	10	1	14	1	27	2	6	(Z)	39	2	-	-	MN
23	2	9	(Z)	4	(Z)	2	(Z)	4	(Z)	1	(Z)	2	(Z)	3	(Z)	MO
10	2	6	1	1	(Z)	5	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	-	-	NE
																SA
8	(Z)	1	(Z)	16	1	-	-	3	(Z)	-	-	1	(Z)	-	-	VA
19	1	6	(Z)	20	1	4	(Z)	6	(Z)	6	1	15	1	-	-	NC
8	1	3	(Z)	11	1	2	(Z)	19	1	4	(Z)	3	(Z)	-	-	SC
9	(Z)	1	(Z)	7	1	3	(Z)	5	(Z)	(Z)	(Z)	1	(Z)	3	(Z)	GA
4	(Z)	3	(Z)	7	(Z)	-	-	-	-	-	-	11	(Z)	-	-	FL
																ESC
34	3	1	(Z)	6	1	(Z)	(Z)	5	(Z)	2	(Z)	18	2	-	-	KY
(Z)	(Z)	25	1	1	(Z)	-	-	1	(Z)	-	-	10	(Z)	-	-	TN
37	5	1	(Z)	4	1	3	(Z)	(Z)	(Z)	-	-	(Z)	2	-	-	AL
																WSC
4	(Z)	14	1	(Z)	(Z)	(Z)	(Z)	18	1	1	(Z)	5	(Z)	(Z)	(Z)	OK

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
382	MEASURING OR CONTROLLING DEVICES										
	WEST SOUTH CENTRAL										
	TEXAS	185	13	12	46	60	75	1	(Z)	11	1
	MOUNTAIN										
	COLORADO	223	2	2	32	36	29	20	(Z)	52	(Z)
	NEVADA	25	(Z)	1	100	100	100	(Z)	(Z)	10	(Z)
	PACIFIC										
	WASHINGTON	61	(Z)	(Z)	15	4	21	-	-	3	(Z)
	OREGON	372	4	5	20	28	19	6	(Z)	49	(Z)
	CALIFORNIA	1 340	33	46	15	22	21	82	1	208	3
383	OPTICAL INSTRUMENTS OR LENSES	1 282	34	26	18	42	42	87	1	255	5
	NEW ENGLAND										
	NEW HAMPSHIRE	53	1	(Z)	8	24	28	4	(Z)	10	(Z)
	MASSACHUSETTS	205	3	2	53	44	37	23	(Z)	42	(Z)
	CONNECTICUT	176	1	1	14	10	17	22	(Z)	33	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	139	1	1	21	26	36	10	(Z)	33	(Z)
	NEW JERSEY	28	2	1	74	94	93	3	(Z)	8	1
	PENNSYLVANIA	77	1	1	17	15	29	4	(Z)	25	(Z)
	EAST NORTH CENTRAL										
	OHIO	22	(Z)	(Z)	9	10	22	1	(Z)	1	(Z)
	ILLINOIS	63	1	1	31	44	46	9	(Z)	6	(Z)
	MICHIGAN	36	2	1	100	100	100	1	(Z)	4	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	12	(Z)	(Z)	100	100	100	-	-	4	(Z)
	MISSOURI	6	(Z)	(Z)	39	24	30	-	-	(Z)	(Z)
	NEBRASKA	11	(Z)	(Z)	17	16	29	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	MARYLAND	16	1	(Z)	100	100	100	-	-	16	1
	GEORGIA	4	4	3	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	47	1	1	45	40	28	(Z)	(Z)	18	(Z)
	MOUNTAIN										
	COLORADO	20	(Z)	-	-	-	-	-	-	-	-
	PACIFIC										
	CALIFORNIA	278	9	9	27	66	61	8	(Z)	28	(Z)
384	MEDICAL INSTRUMENTS OR SUPPLIES	5 214	685	460	10	12	13	207	21	946	121
	NEW ENGLAND										
	NEW HAMPSHIRE	18	1	1	100	100	100	2	(Z)	8	(Z)
	MASSACHUSETTS	150	2	2	100	100	100	2	(Z)	22	(Z)
	CONNECTICUT	220	17	10	78	41	36	11	1	25	5
	MIDDLE ATLANTIC										
	NEW YORK	481	29	17	32	32	36	18	1	121	10
	NEW JERSEY	564	64	34	12	25	40	55	3	208	14
	PENNSYLVANIA	462	45	25	13	28	37	15	1	140	13
	EAST NORTH CENTRAL										
	OHIO	167	61	42	50	54	61	14	4	27	15
	INDIANA	170	4	4	57	50	53	10	(Z)	31	1
	ILLINOIS	427	60	17	17	8	15	5	(Z)	23	1
	MICHIGAN	132	20	12	23	35	43	14	1	26	9
	WISCONSIN	127	57	42	26	34	37	5	5	13	13
	WEST NORTH CENTRAL										
	MINNESOTA	92	3	2	39	47	63	2	(Z)	17	(Z)
	IOWA	2	(Z)	-	100	100	-	-	-	-	-
	MISSOURI	82	3	2	60	62	73	15	1	6	(Z)
	SOUTH DAKOTA	59	10	5	100	100	100	-	-	7	1
	NEBRASKA	146	46	38	64	73	74	2	(Z)	30	10
	KANSAS	53	7	5	66	76	77	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	DELAWARE	33	3	2	10	13	15	(Z)	(Z)	7	1
	VIRGINIA	25	12	4	81	98	98	1	(Z)	3	1
	NORTH CAROLINA	87	13	6	13	11	25	1	(Z)	5	1
	SOUTH CAROLINA	98	4	3	100	100	100	-	-	6	(Z)
	GEORGIA	100	17	12	88	83	94	(Z)	(Z)	35	5
	FLORIDA	108	15	13	48	17	18	3	(Z)	14	2
	EAST SOUTH CENTRAL										
	KENTUCKY	44	43	26	100	100	100	1	1	2	1
	ALABAMA	50	5	5	100	100	100	3	(Z)	2	(Z)
	MISSISSIPPI	6	2	1	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	268	35	9	62	96	87	3	(Z)	2	(Z)
	MOUNTAIN										
	MONTANA	3	(Z)	(Z)	100	100	100	(Z)	(Z)	1	(Z)
	COLORADO	63	8	7	28	29	32	(Z)	(Z)	25	1
	UTAH	86	3	3	46	40	54	(Z)	(Z)	44	1
	PACIFIC										
	WASHINGTON	11	(Z)	(Z)	100	100	100	-	-	-	-

BUREAU OF THE CENSUS

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																382
11	1	21	1	8	1	3	(Z)	59	3	7	(Z)	62	7	3	(Z)	WSC TX
28	(Z)	9	(Z)	22	(Z)	4	(Z)	18	(Z)	22	(Z)	43	(Z)	6	(Z)	MNT CO
1	(Z)	(Z)	(Z)	-	-	4	(Z)	2	(Z)	1	(Z)	7	(Z)	-	-	NV
7	(Z)	1	(Z)	3	(Z)	-	-	2	(Z)	4	(Z)	30	(Z)	12	(Z)	PAC WA
2	(Z)	(Z)	(Z)	126	1	16	(Z)	4	(Z)	11	(Z)	152	2	6	(Z)	OR
118	7	57	3	98	3	30	2	193	4	48	1	475	8	32	(Z)	CA
149	4	53	3	95	2	42	1	131	9	58	1	212	5	199	2	383
2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	7	(Z)	24	(Z)	NE
23	(Z)	5	(Z)	15	(Z)	2	(Z)	13	(Z)	5	(Z)	16	(Z)	61	1	NH
10	(Z)	(Z)	(Z)	16	(Z)	5	(Z)	13	(Z)	1	(Z)	24	(Z)	52	(Z)	MA CT
28	(Z)	9	(Z)	6	(Z)	4	(Z)	14	(Z)	3	(Z)	27	(Z)	5	(Z)	MA
2	(Z)	4	1	1	(Z)	7	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	NY
6	(Z)	1	(Z)	18	(Z)	6	(Z)	5	(Z)	8	(Z)	4	(Z)	-	-	NJ PA
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	12	(Z)	ENC OH
16	(Z)	6	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	16	(Z)	4	(Z)	2	(Z)	IL
12	1	1	(Z)	(Z)	(Z)	1	(Z)	5	1	8	(Z)	5	(Z)	-	-	MI
6	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	2	(Z)	-	-	WNC MN
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MO
4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	4	(Z)	NE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SA
(Z)	(Z)	(Z)	(Z)	-	-	-	-	3	3	(Z)	(Z)	(Z)	(Z)	-	-	MD GA
3	(Z)	2	(Z)	2	(Z)	2	(Z)	19	(Z)	(Z)	(Z)	1	(Z)	-	-	WSC TX
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	(Z)	MNT CO
23	(Z)	20	1	25	1	12	1	40	1	8	(Z)	106	4	8	(Z)	PAC CA
857	131	445	73	741	95	295	44	449	94	163	15	669	56	440	34	384
2	(Z)	(Z)	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	-	-	NE
17	(Z)	4	(Z)	11	(Z)	1	(Z)	17	(Z)	10	(Z)	61	1	5	(Z)	NH
22	3	17	(Z)	38	3	9	(Z)	16	1	10	(Z)	10	1	63	2	MA CT
84	5	37	3	56	4	14	1	18	1	10	(Z)	36	2	89	2	MA
39	9	23	1	106	19	14	1	23	8	8	(Z)	31	1	57	8	NY
43	3	18	1	62	6	100	9	28	9	2	(Z)	21	1	33	2	NJ PA
35	10	9	3	21	6	22	6	15	4	13	2	8	9	4	2	ENC
38	8	9	(Z)	34	1	7	(Z)	9	(Z)	13	1	15	(Z)	4	(Z)	OH
252	41	66	11	17	(Z)	12	2	13	1	6	1	27	1	5	2	IN
38	5	18	1	6	2	-	-	3	(Z)	3	(Z)	19	2	4	(Z)	IL
29	11	11	5	31	8	7	3	9	3	2	1	16	8	3	1	MI WI
22	(Z)	11	1	8	(Z)	3	(Z)	5	(Z)	2	(Z)	20	1	2	(Z)	WNC
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MN
19	1	6	(Z)	4	(Z)	5	(Z)	15	(Z)	2	(Z)	10	(Z)	-	-	IA MO
7	1	35	6	4	1	-	-	-	-	-	-	6	1	1	(Z)	SD
10	3	39	13	27	5	-	-	12	5	(Z)	(Z)	17	6	9	(Z)	NE
7	1	6	1	26	2	5	2	3	1	2	(Z)	5	(Z)	-	-	KS
2	(Z)	(Z)	(Z)	8	1	4	(Z)	9	1	(Z)	(Z)	3	(Z)	-	-	SA
1	1	1	(Z)	13	7	4	3	(Z)	(Z)	-	-	(Z)	(Z)	2	(Z)	DE
12	2	15	2	45	8	(Z)	(Z)	6	1	(Z)	(Z)	2	(Z)	1	(Z)	VA
24	1	-	-	19	1	25	2	8	(Z)	-	-	15	1	-	-	NC
13	2	1	(Z)	24	5	9	1	7	1	(Z)	(Z)	16	3	-	-	SC
2	(Z)	27	7	45	3	3	1	2	1	2	(Z)	10	1	-	-	GA FL
10	9	4	3	1	(Z)	3	5	9	22	1	(Z)	2	1	12	1	ESC
17	2	11	1	2	(Z)	4	(Z)	4	1	-	-	6	1	1	(Z)	KY
(Z)	(Z)	2	1	(Z)	(Z)	2	1	(Z)	(Z)	1	(Z)	1	(Z)	-	-	AL MS
17	(Z)	24	3	34	(Z)	20	3	93	15	23	3	16	(Z)	36	10	WSC TX
(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	MNT
6	2	2	1	14	1	1	(Z)	3	(Z)	3	1	9	1	-	-	MT
2	(Z)	2	(Z)	2	(Z)	5	1	2	(Z)	7	(Z)	19	1	2	(Z)	CO UT
-	-	-	-	-	-	-	-	-	-	-	-	11	(Z)	(Z)	(Z)	PAC WA

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
384	MEDICAL INSTRUMENTS OR SUPPLIES										
	PACIFIC										
	OREGON	39	2	1	100	100	100	2	(Z)	1	(Z)
	CALIFORNIA	610	56	87	35	41	49	16	1	63	13
385	OPHTHALMIC GOODS	972	27	25	12	18	23	26	1	194	4
	NEW ENGLAND										
	MASSACHUSETTS	215	8	8	41	34	38	8	(Z)	29	1
	RHODE ISLAND	37	(Z)	(Z)	100	100	100	3	(Z)	9	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	268	3	3	13	14	25	8	(Z)	83	(Z)
	NEW JERSEY	32	2	2	100	100	100	-	-	10	(Z)
	PENNSYLVANIA	21	1	(Z)	47	13	12	4	(Z)	10	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	29	(Z)	-	100	100	-	-	-	-	-
	SOUTH ATLANTIC										
	VIRGINIA	33	1	(Z)	35	34	25	(Z)	(Z)	16	(Z)
	SOUTH CAROLINA	18	1	(Z)	-	-	-	-	-	-	-
	FLORIDA	64	3	3	65	51	69	(Z)	(Z)	10	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	19	(Z)	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	CALIFORNIA	58	2	4	84	89	91	1	(Z)	(Z)	(Z)
386	PHOTOGRAPHIC EQUIPMENT OR SUPPLIES	9 918	1 244	687	20	23	22	871	93	2 970	413
	NEW ENGLAND										
	MASSACHUSETTS	901	110	14	21	15	29	796	89	34	3
	RHODE ISLAND	9	1	(Z)	100	100	100	3	(Z)	4	(Z)
	MIDDLE ATLANTIC										
	NEW YORK	5 823	609	393	34	22	37	15	2	2 100	253
	NEW JERSEY	344	56	28	9	8	13	(Z)	(Z)	142	18
	PENNSYLVANIA	141	22	9	100	100	100	1	(Z)	76	12
	EAST NORTH CENTRAL										
	INDIANA	112	115	29	100	100	100	(Z)	(Z)	48	60
	ILLINOIS	321	57	43	42	77	78	4	1	35	5
	WISCONSIN	53	6	4	69	80	84	3	(Z)	8	(Z)
	WEST NORTH CENTRAL										
	MINNESOTA	181	35	10	85	55	89	1	1	5	(Z)
	SOUTH ATLANTIC										
	NORTH CAROLINA	182	35	17	7	5	6	-	-	97	13
	WEST SOUTH CENTRAL										
	OKLAHOMA	129	26	27	100	100	100	(Z)	(Z)	58	10
	TEXAS	21	13	2	70	97	100	-	-	(Z)	(Z)
	MOUNTAIN										
	COLORADO	924	53	48	14	16	21	(Z)	(Z)	188	10
	PACIFIC										
	OREGON	97	14	19	34	54	87	-	-	26	7
	CALIFORNIA	267	10	8	100	100	100	5	(Z)	31	(Z)
387	WATCHES, CLOCKS, OR WATCHCASES	1 529	104	60	15	29	29	293	11	241	16
	NEW ENGLAND										
	CONNECTICUT	345	21	10	12	45	40	34	1	122	11
	MIDDLE ATLANTIC										
	NEW YORK	256	4	5	36	31	50	4	(Z)	47	1
	NEW JERSEY	35	8	4	78	95	92	3	1	5	1
	PENNSYLVANIA	44	1	(Z)	67	77	76	1	(Z)	8	(Z)
	EAST NORTH CENTRAL										
	INDIANA	21	3	(Z)	100	100	100	-	-	-	-
	ILLINOIS	80	10	4	26	26	25	1	(Z)	2	(Z)
	MICHIGAN	70	11	5	100	100	100	11	2	1	(Z)
	SOUTH ATLANTIC										
	NORTH CAROLINA	43	2	2	100	100	100	4	(Z)	6	(Z)
	GEORGIA	38	2	(Z)	100	100	100	-	-	-	-
	EAST SOUTH CENTRAL										
	TENNESSEE	31	4	2	100	100	100	(Z)	(Z)	-	-
	ALABAMA	19	3	3	100	100	100	2	(Z)	4	1
	MISSISSIPPI	52	16	10	100	100	100	(Z)	(Z)	1	(Z)
	WEST SOUTH CENTRAL										
	ARKANSAS	249	7	8	3	7	8	215	7	(Z)	(Z)
	TEXAS	111	2	2	73	80	85	1	(Z)	16	(Z)
39	MISC. MANUFACTURED PRODUCTS	19 105	4 698	2 698	6	14	11	1 129	231	3 977	743
	NEW ENGLAND										
	MAINE	37	9	3	100	100	100	(Z)	(Z)	36	9
	NEW HAMPSHIRE	48	11	11	70	95	94	5	1	7	2
	VERMONT	15	3	3	69	72	79	1	(Z)	5	1

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
3	(Z)	2	(Z)	2	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	27	1	384
57	9	27	4	54	8	8	1	88	5	31	3	221	12	47	1	PAC
193	7	47	3	153	4	37	1	91	2	37	1	130	2	63	1	OR
39	1	25	2	43	1	22	1	11	(Z)	12	(Z)	26	(Z)	-	-	CA
5	(Z)	3	(Z)	5	(Z)	1	(Z)	6	(Z)	1	(Z)	4	(Z)	-	-	385
25	1	4	(Z)	44	(Z)	2	(Z)	14	(Z)	17	(Z)	66	1	8	(Z)	NE
1	(Z)	3	(Z)	9	1	1	(Z)	7	(Z)	-	-	1	(Z)	-	-	MA
2	(Z)	2	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	NY
-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	(Z)	NJ
8	(Z)	1	(Z)	2	(Z)	2	(Z)	4	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	PA
-	-	-	-	18	1	-	-	-	-	-	-	-	-	-	-	WNC
21	1	(Z)	(Z)	5	(Z)	(Z)	(Z)	11	(Z)	(Z)	(Z)	13	(Z)	4	(Z)	MN
1	(Z)	-	-	-	-	1	(Z)	17	(Z)	1	(Z)	-	-	-	-	SA
59	2	(Z)	(Z)	1	(Z)	1	(Z)	1	(Z)	2	(Z)	1	(Z)	-	-	VA
913	150	350	76	863	148	179	34	2 426	172	305	21	912	96	129	36	SC
39	11	10	1	5	6	3	1	11	(Z)	(Z)	(Z)	1	(Z)	-	-	FL
2	(Z)	-	-	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	WSC
392	45	24	3	586	77	5	(Z)	2 191	141	7	2	395	52	107	35	TX
75	6	2	(Z)	92	29	1	(Z)	(Z)	(Z)	(Z)	(Z)	31	3	1	(Z)	PAC
40	7	1	(Z)	14	2	-	-	1	(Z)	(Z)	(Z)	7	1	-	-	CA
30	35	31	17	2	3	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	386
87	18	33	9	40	6	3	(Z)	40	3	21	1	53	15	3	(Z)	NE
14	2	5	(Z)	8	1	(Z)	(Z)	6	1	2	1	5	1	(Z)	(Z)	MA
13	4	137	26	6	1	(Z)	(Z)	5	2	5	(Z)	5	1	3	(Z)	RI
21	1	-	-	16	9	8	9	14	1	-	-	26	1	-	-	ENC
13	2	11	2	5	1	-	-	14	3	3	1	26	6	-	-	IN
-	-	(Z)	(Z)	-	-	(Z)	(Z)	19	12	1	(Z)	-	-	1	(Z)	IL
121	6	12	2	61	3	149	14	86	5	217	8	88	5	-	-	WI
-	-	(Z)	(Z)	-	-	-	-	-	-	7	1	64	6	-	-	WNC
15	(Z)	7	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	30	7	167	1	11	1	MN
250	34	68	6	124	9	107	12	267	8	22	1	110	4	47	3	SA
19	6	1	(Z)	2	(Z)	(Z)	(Z)	144	3	2	(Z)	2	(Z)	20	(Z)	387
33	1	12	(Z)	29	(Z)	19	(Z)	29	(Z)	7	(Z)	77	1	-	-	NE
2	(Z)	2	(Z)	7	2	1	(Z)	2	1	(Z)	(Z)	2	(Z)	10	2	CT
7	(Z)	6	(Z)	4	(Z)	(Z)	(Z)	3	(Z)	1	(Z)	2	(Z)	11	(Z)	MA
12	2	-	-	-	-	9	1	-	-	-	-	-	-	(Z)	(Z)	NY
7	1	3	(Z)	6	1	54	7	2	(Z)	-	-	4	(Z)	-	-	NJ
30	5	13	2	5	(Z)	-	-	4	1	-	-	5	1	-	-	PA
19	1	9	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	ENC
-	-	-	-	38	2	-	-	-	-	-	-	-	-	-	-	IN
10	1	5	1	2	(Z)	10	1	1	(Z)	(Z)	(Z)	2	(Z)	-	-	IL
6	1	2	(Z)	1	(Z)	1	(Z)	2	(Z)	1	(Z)	2	(Z)	-	-	MI
32	12	5	1	3	1	1	(Z)	6	1	3	(Z)	1	(Z)	-	-	SA
7	(Z)	1	(Z)	1	(Z)	1	(Z)	23	(Z)	1	(Z)	1	(Z)	-	-	NC
47	1	4	(Z)	10	(Z)	3	(Z)	20	1	6	(Z)	5	(Z)	-	-	GA
3 401	1 032	1 149	303	2 642	662	939	265	1 915	486	821	191	2 530	681	603	104	ESC
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	TN
9	2	7	2	8	1	(Z)	(Z)	5	1	(Z)	(Z)	6	1	-	-	AL
3	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	2	1	-	-	MS
																WSC
																AR
																TX
																39
																NE
																ME
																NH
																VT

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
39	MISC. MANUFACTURED PRODUCTS										
	NEW ENGLAND										
	MASSACHUSETTS	1 116	181	158	9	20	26	176	32	235	26
	RHODE ISLAND	1 263	51	38	9	20	29	195	7	354	11
	CONNECTICUT	608	66	50	15	18	27	51	7	118	14
	MIDDLE ATLANTIC										
	NEW YORK	3 373	491	268	12	19	11	179	45	1 324	182
	NEW JERSEY	1 146	305	149	24	40	32	126	32	360	95
	PENNSYLVANIA	1 394	495	291	8	7	11	93	28	417	148
	EAST NORTH CENTRAL										
	OHIO	818	296	165	30	19	17	40	15	111	41
	INDIANA	480	165	107	20	27	40	14	7	55	18
	ILLINOIS	1 464	358	208	17	19	23	45	9	190	45
	MICHIGAN	463	177	55	32	53	31	27	7	70	17
	WISCONSIN	428	314	144	17	40	22	9	3	91	23
	WEST NORTH CENTRAL										
	MINNESOTA	280	83	54	21	28	23	27	6	23	5
	IOWA	235	41	27	43	68	65	6	1	28	6
	MISSOURI	238	71	36	24	29	29	4	1	5	2
	NORTH DAKOTA	12	(Z)	(Z)	22	4	5	1	(Z)	9	(Z)
	NEBRASKA	45	4	2	83	71	99	(Z)	(Z)	10	1
	KANSAS	88	47	30	24	32	28	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	15	(Z)	(Z)	100	100	100	-	-	-	-
	MARYLAND	142	14	9	28	27	31	5	1	28	3
	VIRGINIA	147	44	26	46	61	74	6	1	24	6
	WEST VIRGINIA	56	8	5	100	100	100	-	-	3	1
	NORTH CAROLINA	278	120	62	23	41	41	4	1	30	13
	SOUTH CAROLINA	128	28	18	18	45	46	3	1	21	3
	GEORGIA	264	63	32	29	32	33	1	(Z)	16	2
	FLORIDA	251	45	20	34	27	32	9	(Z)	28	8
	EAST SOUTH CENTRAL										
	KENTUCKY	167	32	20	52	47	50	8	1	25	5
	TENNESSEE	388	169	123	17	29	34	10	5	34	12
	ALABAMA	194	89	41	41	45	63	8	2	21	10
	MISSISSIPPI	154	26	22	10	9	12	6	1	10	2
	WEST SOUTH CENTRAL										
	ARKANSAS	130	55	37	57	55	60	8	3	9	2
	LOUISIANA	63	57	47	61	86	93	7	11	2	3
	OKLAHOMA	77	52	1	70	77	73	(Z)	(Z)	(Z)	(Z)
	TEXAS	473	117	48	30	34	39	1	(Z)	6	2
	MOUNTAIN										
	COLORADO	145	11	7	59	39	41	5	(Z)	16	1
	NEW MEXICO	57	1	1	27	23	21	(Z)	(Z)	9	(Z)
	ARIZONA	107	15	13	71	100	100	(Z)	(Z)	46	2
	UTAH	67	(Z)	(Z)	34	25	30	11	(Z)	2	(Z)
	NEVADA	40	1	1	70	94	67	1	(Z)	2	(Z)
	PACIFIC										
	WASHINGTON	169	13	11	61	58	63	4	(Z)	7	(Z)
	OREGON	65	16	12	54	61	68	2	(Z)	8	3
	CALIFORNIA	1 889	533	334	16	54	33	28	3	176	24
391	JEWELRY, SILVERWARE OR PLATED WARE	3 232	106	66	12	13	14	272	11	1 074	17
	NEW ENGLAND										
	NEW HAMPSHIRE	3	(Z)	(Z)	100	100	100	2	(Z)	1	(Z)
	MASSACHUSETTS	318	26	15	20	24	20	85	7	89	5
	RHODE ISLAND	592	14	13	16	23	35	102	2	197	3
	CONNECTICUT	113	10	9	19	21	17	3	(Z)	23	1
	MIDDLE ATLANTIC										
	NEW YORK	1 352	21	21	26	16	29	31	1	566	5
	NEW JERSEY	154	2	1	44	28	40	31	(Z)	66	1
	PENNSYLVANIA	54	(Z)	(Z)	60	90	88	1	(Z)	13	(Z)
	EAST NORTH CENTRAL										
	OHIO	33	8	2	85	100	100	-	-	-	-
	INDIANA	43	(Z)	(Z)	21	10	19	1	(Z)	1	(Z)
	ILLINOIS	57	1	(Z)	74	92	100	-	-	7	(Z)
	MICHIGAN	18	2	1	100	100	100	-	-	12	2
	WEST NORTH CENTRAL										
	MINNESOTA	16	(Z)	(Z)	1	3	5	1	(Z)	2	(Z)
	MISSOURI	5	(Z)	(Z)	100	100	100	-	-	-	-
	NORTH DAKOTA	2	(Z)	(Z)	22	4	5	(Z)	(Z)	1	(Z)
	SOUTH ATLANTIC										
	MARYLAND	14	(Z)	(Z)	20	21	59	1	(Z)	3	(Z)
	VIRGINIA	2	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	FLORIDA	43	(Z)	(Z)	100	100	100	7	(Z)	13	(Z)
	WEST SOUTH CENTRAL										
	OKLAHOMA	2	(Z)	(Z)	100	100	100	(Z)	(Z)	(Z)	(Z)
	TEXAS	88	(Z)	(Z)	100	100	100	-	-	-	-
	MOUNTAIN										
	COLORADO	11	2	1	100	100	100	-	-	-	-
	NEW MEXICO	41	1	1	27	23	21	(Z)	(Z)	6	(Z)
	ARIZONA	25	(Z)	(Z)	97	96	90	-	-	24	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																39
																NE
178	36	70	21	125	19	57	6	79	10	38	7	110	20	48	4	MA
190	8	40	2	121	5	41	3	81	2	26	1	135	5	80	7	RI
146	14	36	2	86	14	30	4	57	4	11	1	70	6	3	(Z)	CT
																MA
376	64	194	17	442	63	147	19	239	28	118	17	249	26	104	31	NY
211	61	21	5	230	70	41	8	62	19	19	2	67	12	9	2	NJ
210	84	67	13	237	97	62	31	92	32	44	6	123	41	51	15	PA
																ENC
303	107	53	19	145	42	37	24	35	10	53	14	41	23	1	(Z)	OH
154	50	26	8	65	22	33	17	55	12	15	4	62	27	1	(Z)	IN
448	132	102	32	111	32	51	14	254	45	52	4	173	39	39	6	IL
167	118	25	6	36	8	12	3	69	6	19	3	38	10	(Z)	(Z)	MI
142	169	18	7	26	6	13	15	46	59	6	2	48	18	27	11	WI
																WNC
45	9	81	26	29	11	11	2	21	8	6	1	27	8	10	5	MN
57	9	37	5	25	5	30	7	26	4	4	1	21	3	1	(Z)	IA
53	19	54	18	25	7	11	2	35	10	26	8	16	4	6	(Z)	MO
(Z)	(Z)	1	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	1	(Z)	-	-	ND
8	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	8	(Z)	9	(Z)	8	3	NE
7	5	19	12	-	-	8	4	16	8	16	7	22	10	-	-	KS
																SA
-	-	-	-	15	(Z)	-	-	-	-	-	-	-	-	-	-	DE
36	3	5	(Z)	37	4	6	(Z)	12	2	(Z)	(Z)	11	1	1	(Z)	MD
29	10	10	5	41	14	8	2	10	2	2	1	8	2	8	(Z)	VA
7	2	2	1	37	2	2	1	-	-	6	2	-	-	-	-	WV
24	15	10	4	131	62	13	6	27	8	2	1	31	7	6	2	NC
11	4	1	(Z)	40	8	16	4	25	5	3	2	9	1	-	-	SC
36	5	12	1	75	27	39	12	57	11	12	2	14	2	2	(Z)	GA
24	3	5	1	86	31	3	1	5	1	3	1	22	2	66	4	FL
																ESC
21	4	8	2	29	6	32	6	19	3	3	1	21	4	1	(Z)	KY
73	24	51	37	75	27	35	15	38	16	25	10	45	22	2	(Z)	TN
21	10	2	1	24	13	101	41	11	7	1	(Z)	6	5	-	-	AL
23	4	21	3	34	5	3	1	19	4	7	1	30	6	-	-	MS
																WSC
11	2	7	1	23	10	5	2	35	22	10	2	23	10	-	-	AR
18	16	1	2	9	9	1	(Z)	22	13	1	2	1	(Z)	1	(Z)	LA
1	(Z)	15	7	(Z)	(Z)	(Z)	(Z)	60	44	1	(Z)	(Z)	(Z)	-	-	OK
37	8	16	3	46	11	43	10	228	73	52	6	34	3	10	1	TX
																MNT
5	(Z)	20	1	8	1	5	(Z)	11	1	35	3	37	3	2	(Z)	CO
1	(Z)	4	(Z)	3	(Z)	1	(Z)	3	(Z)	25	(Z)	8	(Z)	2	(Z)	NM
14	3	3	1	1	(Z)	(Z)	(Z)	2	(Z)	11	2	32	8	-	-	AZ
13	(Z)	27	(Z)	3	(Z)	1	(Z)	2	(Z)	1	(Z)	7	(Z)	(Z)	(Z)	UT
1	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	30	4	3	(Z)	-	-	NV
																PAC
34	3	4	(Z)	14	1	5	(Z)	20	1	4	(Z)	77	7	1	(Z)	WA
5	(Z)	2	(Z)	9	1	2	(Z)	2	(Z)	6	1	29	11	-	-	OR
241	23	64	36	182	28	30	4	127	14	109	68	821	324	110	10	CA
373	20	201	4	323	16	131	5	261	3	94	2	420	27	84	1	391
																NE
(Z)	(Z)	(Z)	(Z)	-	-	(Z)	(Z)	-	-	-	-	(Z)	(Z)	-	-	NH
19	4	6	(Z)	25	8	16	1	25	1	3	(Z)	21	(Z)	30	(Z)	MA
70	1	17	(Z)	54	2	28	2	43	(Z)	10	(Z)	72	2	1	(Z)	RI
20	1	19	1	20	2	6	1	12	1	2	(Z)	8	1	-	-	CT
																MA
117	4	108	2	163	3	55	(Z)	115	1	30	1	137	5	28	(Z)	NY
19	(Z)	1	(Z)	11	(Z)	2	(Z)	3	(Z)	1	(Z)	16	(Z)	4	(Z)	NJ
8	(Z)	15	(Z)	8	(Z)	3	(Z)	4	(Z)	-	-	1	(Z)	-	-	PA
																ENC
33	8	(Z)	(Z)	-	-	-	-	-	-	(Z)	(Z)	-	-	-	-	OH
4	(Z)	2	(Z)	13	(Z)	4	(Z)	6	(Z)	(Z)	(Z)	11	(Z)	-	-	IN
8	(Z)	10	(Z)	3	(Z)	(Z)	(Z)	6	(Z)	1	(Z)	3	(Z)	18	1	IL
5	1	-	-	-	-	-	-	-	-	-	-	1	(Z)	-	-	MI
																WNC
4	(Z)	2	(Z)	2	(Z)	1	(Z)	1	(Z)	1	(Z)	2	(Z)	-	-	MN
1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	MO
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	(Z)	(Z)	(Z)	(Z)	-	-	ND
																SA
1	(Z)	1	(Z)	5	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	MD
(Z)	(Z)	(Z)	(Z)	2	(Z)	-	-	(Z)	(Z)	-	-	1	(Z)	-	-	VA
8	(Z)	-	-	1	(Z)	-	-	-	-	(Z)	(Z)	13	(Z)	-	-	FL
																WSC
1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	OK
4	(Z)	4	(Z)	8	(Z)	12	(Z)	31	(Z)	23	(Z)	8	(Z)	-	-	TX
																MNT
-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	-	CO
1	(Z)	3	(Z)	2	(Z)	1	(Z)	2	(Z)	18	(Z)	6	(Z)	1	(Z)	NM
-	-	-	-	-	-	-	-	-	-	1	(Z)	-	-	-	-	AZ

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
								NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
391	JEWELRY, SILVERWARE OR PLATED WARE										
	MOUNTAIN										
	UTAH	25	(Z)	(Z)	34	25	30	4	(Z)	1	(Z)
	PACIFIC										
	CALIFORNIA	148	13	1	71	96	79	-	-	32	(Z)
393	MUSICAL INSTRUMENTS	925	197	126	20	28	24	41	8	96	14
	NEW ENGLAND										
	MASSACHUSETTS	21	1	1	100	100	100	3	(Z)	6	(Z)
	RHODE ISLAND	7	(Z)	(Z)	100	100	100	4	(Z)	1	(Z)
	CONNECTICUT	21	7	5	100	100	100	(Z)	(Z)	5	1
	MIDDLE ATLANTIC										
	NEW YORK	54	6	7	64	67	69	5	(Z)	12	1
	NEW JERSEY	9	(Z)	(Z)	100	100	100	1	(Z)	1	(Z)
	PENNSYLVANIA	33	2	2	69	73	71	2	(Z)	3	(Z)
	EAST NORTH CENTRAL										
	OHIO	42	44	14	80	94	90	(Z)	(Z)	4	3
	INDIANA	164	33	21	41	57	60	9	5	18	2
	ILLINOIS	160	33	15	56	79	56	3	(Z)	10	1
	MICHIGAN	45	12	10	100	100	100	1	(Z)	4	1
	WISCONSIN	15	1	(Z)	100	100	100	-	-	-	-
	SOUTH ATLANTIC										
	NORTH CAROLINA	27	8	10	100	100	100	(Z)	(Z)	1	(Z)
	SOUTH CAROLINA	19	3	2	15	16	15	1	(Z)	3	(Z)
	EAST SOUTH CENTRAL										
	TENNESSEE	33	7	5	35	15	11	2	1	4	1
	MISSISSIPPI	69	13	11	12	11	9	3	1	5	1
	WEST SOUTH CENTRAL										
	ARKANSAS	34	3	3	100	100	100	1	(Z)	5	1
	TEXAS	14	1	1	100	100	100	-	-	-	-
	PACIFIC										
	OREGON	7	(Z)	1	100	100	100	(Z)	(Z)	2	(Z)
	CALIFORNIA	100	12	11	17	14	16	3	(Z)	9	1
394	TOYS OR SPORTING GOODS	5 482	1 825	1 056	16	22	19	315	74	959	238
	NEW ENGLAND										
	NEW HAMPSHIRE	9	(Z)	1	15	13	17	1	(Z)	1	(Z)
	VERMONT	6	1	1	100	100	100	1	(Z)	2	(Z)
	MASSACHUSETTS	350	89	94	20	23	28	37	8	68	13
	RHODE ISLAND	94	10	10	100	100	100	9	1	5	1
	MIDDLE ATLANTIC										
	NEW YORK	807	184	131	17	18	19	44	11	218	55
	NEW JERSEY	323	74	38	37	39	51	38	9	118	30
	PENNSYLVANIA	191	53	31	48	56	64	22	8	61	17
	EAST NORTH CENTRAL										
	OHIO	390	73	29	54	56	52	25	5	69	12
	INDIANA	76	18	15	36	48	53	1	(Z)	9	4
	ILLINOIS	414	115	79	48	47	47	24	3	77	23
	MICHIGAN	204	117	20	41	76	52	21	5	23	6
	WISCONSIN	115	165	21	47	77	51	7	3	16	5
	WEST NORTH CENTRAL										
	MINNESOTA	178	47	39	26	24	23	25	5	19	5
	IOWA	97	28	17	100	100	100	2	1	16	4
	MISSOURI	79	28	16	59	65	61	(Z)	(Z)	1	(Z)
	NEBRASKA	8	2	-	100	100	-	-	-	-	-
	SOUTH ATLANTIC										
	MARYLAND	32	1	1	100	100	100	1	(Z)	10	(Z)
	NORTH CAROLINA	58	26	17	100	100	100	(Z)	(Z)	7	3
	SOUTH CAROLINA	42	9	5	23	24	25	(Z)	(Z)	7	2
	GEORGIA	73	6	5	100	100	100	(Z)	(Z)	7	1
	FLORIDA	64	3	-	100	100	-	-	-	-	-
	EAST SOUTH CENTRAL										
	KENTUCKY	71	12	8	100	100	100	8	1	20	4
	TENNESSEE	60	41	38	100	100	100	1	1	1	(Z)
	ALABAMA	95	49	37	69	69	70	7	2	20	10
	WEST SOUTH CENTRAL										
	ARKANSAS	61	32	28	69	69	69	6	3	3	1
	OKLAHOMA	47	37	-	100	100	-	-	-	-	-
	MOUNTAIN										
	COLORADO	85	3	3	100	100	100	8	(Z)	13	(Z)
	ARIZONA	43	10	8	100	100	100	(Z)	(Z)	5	1
	NEVADA	12	(Z)	(Z)	78	73	92	1	(Z)	2	(Z)
	PACIFIC										
	WASHINGTON	89	5	5	73	60	85	1	(Z)	4	(Z)
	OREGON	21	8	7	100	100	100	-	-	5	3
	CALIFORNIA	935	428	271	16	66	36	5	1	114	21
395	PENS, PENCILS, OFFICE, ART SUPPLIES	1 539	393	206	9	21	15	84	15	243	66
	NEW ENGLAND										
	RHODE ISLAND	69	3	1	9	4	15	8	(Z)	19	(Z)

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																391
5	(Z)	10	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	3	(Z)	(Z)	(Z)	MNT UT
32	(Z)	-	-	-	-	-	-	7	(Z)	-	-	78	12	-	-	PAC CA
282	77	54	7	115	26	47	14	88	16	42	6	157	27	4	1	393
3	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	2	(Z)	(Z)	(Z)	5	(Z)	(Z)	(Z)	NE MA
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	RI
3	1	-	-	9	5	(Z)	(Z)	1	(Z)	-	-	1	(Z)	-	-	CT
9	1	3	(Z)	6	1	2	(Z)	5	1	6	1	7	1	(Z)	(Z)	MA NY
1	(Z)	(Z)	(Z)	3	(Z)	-	-	1	(Z)	1	(Z)	(Z)	(Z)	-	-	NJ
4	(Z)	2	(Z)	6	(Z)	10	1	(Z)	(Z)	1	(Z)	5	(Z)	-	-	PA
19	24	(Z)	(Z)	7	8	6	7	5	2	(Z)	(Z)	(Z)	(Z)	-	-	ENC OH
58	12	5	1	12	2	6	2	26	5	9	2	21	3	1	(Z)	IN
99	26	3	(Z)	6	1	3	(Z)	5	(Z)	1	(Z)	29	4	(Z)	(Z)	IL
14	4	2	1	5	1	5	1	3	1	4	1	9	2	(Z)	(Z)	MI
15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WI
2	1	1	(Z)	2	1	2	(Z)	2	1	(Z)	(Z)	14	4	1	1	SA NC
4	1	(Z)	(Z)	5	1	1	(Z)	5	1	(Z)	(Z)	(Z)	(Z)	-	-	SC
6	1	5	1	5	1	1	(Z)	4	1	1	(Z)	5	1	-	-	ESC TN
8	2	12	2	14	2	2	(Z)	11	2	4	1	10	3	-	-	MS
7	1	6	1	5	(Z)	2	(Z)	1	(Z)	5	(Z)	3	(Z)	-	-	WSC AR
(Z)	(Z)	-	-	11	1	-	-	-	-	2	(Z)	-	-	-	-	TX
(Z)	(Z)	1	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	-	-	PAC OR
16	1	10	1	9	1	3	(Z)	11	1	4	(Z)	35	6	1	(Z)	CA
1 026	454	297	93	785	188	235	63	584	205	262	107	889	394	130	17	394
2	(Z)	(Z)	(Z)	3	(Z)	-	-	1	(Z)	(Z)	(Z)	1	(Z)	-	-	NE NH
1	(Z)	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	-	-	VT
90	26	4	1	32	8	11	4	25	7	21	6	57	17	6	1	MA
26	4	(Z)	(Z)	30	1	(Z)	(Z)	5	(Z)	6	1	13	1	-	-	RI
110	26	52	11	133	26	72	14	76	16	39	9	44	11	18	4	MA NY
56	8	12	3	42	9	14	4	20	7	9	1	13	2	-	-	NJ
36	13	7	2	24	7	3	1	10	2	7	1	21	4	-	-	PA
158	34	23	5	64	6	15	5	10	2	5	2	21	3	-	-	ENC OH
12	3	5	1	11	2	1	(Z)	11	3	2	1	22	4	-	-	IN
105	26	39	8	51	20	18	5	34	12	23	2	36	14	7	2	IL
46	94	11	2	16	2	5	1	56	3	10	1	15	3	-	-	MI
62	146	9	3	10	3	2	1	2	1	1	1	4	1	2	(Z)	WI
38	8	30	9	18	6	10	2	11	3	4	1	23	7	-	-	WNC MN
18	5	13	3	12	4	22	7	10	3	3	1	1	(Z)	-	-	IA
18	9	16	5	6	2	3	1	15	5	9	4	12	3	-	-	MO
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	NE
4	(Z)	-	-	9	(Z)	1	(Z)	3	(Z)	-	-	4	(Z)	(Z)	(Z)	SA MD
3	2	4	2	18	9	1	1	14	6	1	(Z)	4	2	4	2	NC
1	(Z)	-	-	16	4	6	1	10	2	(Z)	(Z)	1	(Z)	-	-	SC
26	2	10	1	3	(Z)	(Z)	(Z)	17	1	11	1	-	-	-	-	GA
-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	3	FL
12	2	1	(Z)	20	3	(Z)	(Z)	4	1	(Z)	(Z)	5	1	-	-	ESC KY
7	5	1	1	10	8	5	3	9	6	7	5	19	11	-	-	TN
18	9	1	1	21	11	10	6	10	6	(Z)	(Z)	5	4	-	-	AL
2	2	(Z)	(Z)	16	9	3	1	11	5	4	1	17	9	-	-	WSC AR
-	-	-	-	-	-	-	-	47	37	-	-	-	-	-	-	OK
4	(Z)	15	1	4	(Z)	3	(Z)	9	(Z)	14	1	16	(Z)	-	-	MNT CO
9	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	6	1	20	5	-	-	AZ
1	(Z)	-	-	(Z)	(Z)	-	-	(Z)	(Z)	3	(Z)	3	(Z)	-	-	NV
7	(Z)	1	(Z)	12	1	4	(Z)	13	1	3	(Z)	22	2	1	(Z)	PAC WA
(Z)	(Z)	(Z)	(Z)	-	-	-	-	-	-	1	(Z)	14	5	-	-	OR
111	16	29	32	149	24	13	1	41	8	51	61	420	263	-	-	CA
356	89	80	19	212	70	57	30	126	33	49	10	249	51	82	10	395
6	(Z)	2	(Z)	3	(Z)	2	(Z)	4	(Z)	1	(Z)	7	(Z)	17	2	NE RI

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION: NEW ENGLAND		MIDDLE ATLANTIC	
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	VALUE	TONS	VALUE	TONS
395	PENS, PENCILS, OFFICE, ART SUPPLIES										
	NEW ENGLAND										
	CONNECTICUT	168	19	19	28	22	35	11	2	13	2
	MIDDLE ATLANTIC										
	NEW YORK	152	26	16	25	25	39	25	3	59	9
	NEW JERSEY	126	38	10	65	71	61	9	5	52	14
	PENNSYLVANIA	104	54	20	33	32	31	5	1	27	8
	EAST NORTH CENTRAL										
	OHIO	50	15	7	51	60	79	1	(Z)	8	5
	INDIANA	13	41	38	22	43	77	1	1	2	2
	ILLINOIS	129	39	11	27	23	25	4	1	12	2
	WISCONSIN	74	4	4	19	34	59	1	(Z)	12	1
	WEST NORTH CENTRAL										
	IOWA	57	3	2	10	9	10	1	(Z)	5	(Z)
	MISSOURI	27	2	1	37	42	43	1	(Z)	2	(Z)
	KANSAS	14	7	5	24	32	28	-	-	-	-
	SOUTH ATLANTIC										
	DELAWARE	(Z)	(Z)	(Z)	100	100	100	-	-	-	-
	NORTH CAROLINA	18	16	6	100	100	100	-	-	3	8
	GEORGIA	39	18	6	32	59	43	(Z)	(Z)	2	(Z)
	FLORIDA	17	1	(Z)	69	62	76	1	(Z)	1	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	21	4	2	14	14	20	(Z)	(Z)	(Z)	(Z)
	TENNESSEE	106	27	19	13	15	17	2	1	8	2
	ALABAMA	3	3	2	100	100	100	-	-	-	-
	WEST SOUTH CENTRAL										
	TEXAS	29	19	9	57	78	81	-	-	(Z)	(Z)
	MOUNTAIN										
	COLORADO	16	2	2	28	28	25	(Z)	(Z)	3	(Z)
	PACIFIC										
	OREGON	6	5	(Z)	100	100	100	-	-	-	-
	CALIFORNIA	204	18	10	18	13	27	11	1	7	1
396	COSTUME JEWELRY OR NOTIONS	1 756	210	118	10	12	17	141	14	436	52
	NEW ENGLAND										
	MASSACHUSETTS	127	4	3	21	42	35	10	1	36	1
	RHODE ISLAND	459	22	12	15	16	18	65	3	121	7
	CONNECTICUT	201	19	9	23	23	24	28	3	57	7
	MIDDLE ATLANTIC										
	NEW YORK	305	53	36	27	42	50	14	3	118	18
	NEW JERSEY	67	12	4	40	38	39	2	(Z)	39	8
	PENNSYLVANIA	98	25	13	31	40	35	9	3	15	3
	WEST NORTH CENTRAL										
	MINNESOTA	4	1	1	100	100	100	(Z)	(Z)	(Z)	(Z)
	IOWA	8	1	(Z)	52	26	26	(Z)	(Z)	(Z)	(Z)
	MISSOURI	11	3	1	28	25	21	(Z)	(Z)	(Z)	(Z)
	NEBRASKA	(Z)	(Z)	(Z)	22	10	12	(Z)	(Z)	(Z)	(Z)
	SOUTH ATLANTIC										
	VIRGINIA	30	4	2	19	30	23	2	(Z)	12	3
	NORTH CAROLINA	45	8	2	49	34	63	3	(Z)	4	1
	SOUTH CAROLINA	42	2	2	18	19	30	(Z)	(Z)	8	(Z)
	GEORGIA	101	14	8	9	11	17	(Z)	(Z)	5	(Z)
	FLORIDA	14	2	1	17	20	68	(Z)	(Z)	1	(Z)
	EAST SOUTH CENTRAL										
	KENTUCKY	20	7	3	52	41	48	-	-	3	1
	ALABAMA	8	3	2	12	30	47	(Z)	(Z)	(Z)	(Z)
	MISSISSIPPI	31	3	3	22	22	37	1	(Z)	1	(Z)
	WEST SOUTH CENTRAL										
	TEXAS	16	5	1	62	91	76	(Z)	(Z)	(Z)	(Z)
	MOUNTAIN										
	COLORADO	3	1	1	100	100	100	-	-	-	-
	PACIFIC										
	OREGON	1	(Z)	(Z)	100	100	100	-	-	(Z)	(Z)
	CALIFORNIA	71	7	4	32	57	41	(Z)	(Z)	2	(Z)
399	MISC. MANUFACTURED PRODUCTS	6 170	2 020	1 140	12	15	12	281	113	1 145	362
	NEW ENGLAND										
	MAINE	16	4	1	100	100	100	(Z)	(Z)	16	4
	NEW HAMPSHIRE	29	8	9	100	100	100	2	1	8	1
	VERMONT	8	2	2	100	100	100	(Z)	(Z)	3	1
	MASSACHUSETTS	273	57	42	17	42	57	37	16	36	7
	MIDDLE ATLANTIC										
	NEW YORK	703	201	58	29	42	32	80	27	351	84
	NEW JERSEY	467	179	96	42	64	43	43	17	82	32
	PENNSYLVANIA	914	360	226	4	4	10	54	14	298	120
	EAST NORTH CENTRAL										
	OHIO	294	153	112	53	16	20	13	9	29	21
	INDIANA	173	70	31	27	31	30	3	1	23	10

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																395
60	7	2	(Z)	19	2	5	1	15	2	3	(Z)	41	3	(Z)	(Z)	NE CT
30	7	8	1	10	1	3	(Z)	6	1	10	3	1	(Z)	-	-	MA NY
14	3	2	(Z)	35	3	2	(Z)	3	1	(Z)	(Z)	8	1	(Z)	(Z)	NJ
27	19	3	(Z)	24	14	5	9	3	(Z)	3	(Z)	4	1	4	1	PA
22	3	4	1	5	3	2	(Z)	3	1	(Z)	(Z)	4	1	1	(Z)	ENC OH
4	10	(Z)	(Z)	2	7	1	5	(Z)	(Z)	(Z)	(Z)	2	16	-	-	IN
48	23	15	7	5	1	1	(Z)	14	2	9	1	9	1	12	2	IL
32	1	2	(Z)	5	(Z)	(Z)	(Z)	6	(Z)	(Z)	(Z)	11	1	4	1	WI
23	1	4	(Z)	5	(Z)	5	(Z)	7	(Z)	(Z)	(Z)	7	(Z)	-	-	WNC IA
5	(Z)	4	(Z)	3	(Z)	3	(Z)	2	(Z)	(Z)	(Z)	2	(Z)	6	(Z)	MO
1	1	3	2	-	-	1	1	3	1	3	1	4	2	-	-	KS
-	-	-	-	(Z)	(Z)	-	-	-	-	-	-	-	-	-	-	SA DE
-	-	(Z)	(Z)	14	7	-	-	(Z)	(Z)	1	1	-	-	-	-	NC
2	(Z)	2	(Z)	17	10	8	6	1	(Z)	1	(Z)	7	1	(Z)	(Z)	GA
4	(Z)	2	(Z)	5	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	2	(Z)	FL
3	(Z)	4	1	6	1	3	1	4	1	1	(Z)	-	-	(Z)	(Z)	ESC KY
25	5	10	2	22	5	8	3	11	3	9	2	10	4	2	(Z)	TN
(Z)	(Z)	(Z)	(Z)	2	2	1	1	(Z)	(Z)	-	-	-	-	-	-	AL
2	1	1	(Z)	4	5	1	(Z)	16	13	1	(Z)	3	1	1	(Z)	WSC TX
1	(Z)	4	(Z)	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	5	1	-	-	MNT CO
-	-	-	-	-	-	-	-	(Z)	(Z)	(Z)	(Z)	6	5	-	-	PAC OR
28	2	3	(Z)	7	(Z)	2	(Z)	11	1	3	1	104	11	27	2	CA
286	27	67	8	255	40	114	16	162	24	36	4	180	18	77	8	396
20	1	4	(Z)	20	1	8	(Z)	14	1	5	(Z)	11	(Z)	4	(Z)	NE MA
82	3	20	1	30	1	12	(Z)	27	1	7	(Z)	37	1	59	4	RI
37	3	9	1	23	2	14	2	19	1	4	(Z)	7	1	2	(Z)	CT
54	6	9	1	32	10	10	2	21	6	9	1	31	3	6	3	MA NY
12	2	1	(Z)	5	1	(Z)	(Z)	3	(Z)	(Z)	(Z)	4	1	-	-	NJ
28	6	4	1	26	8	8	2	4	1	(Z)	(Z)	3	1	-	-	PA
1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	-	-	-	-	WNC MN
2	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	-	-	IA
1	(Z)	7	2	-	-	-	-	2	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	MO
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	NE
3	(Z)	1	(Z)	6	1	3	(Z)	3	(Z)	-	-	2	(Z)	-	-	SA VA
2	(Z)	1	(Z)	25	5	7	1	3	(Z)	(Z)	(Z)	1	(Z)	-	-	NC
(Z)	(Z)	(Z)	(Z)	12	1	6	(Z)	7	(Z)	(Z)	(Z)	8	(Z)	-	-	SC
2	(Z)	(Z)	(Z)	31	4	27	4	29	4	(Z)	(Z)	5	1	2	(Z)	GA
2	(Z)	(Z)	(Z)	11	1	(Z)	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	FL
4	2	2	1	3	1	3	1	4	1	(Z)	(Z)	1	(Z)	-	-	ESC KY
2	1	(Z)	(Z)	1	(Z)	4	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	AL
7	1	2	(Z)	9	1	(Z)	(Z)	2	(Z)	(Z)	(Z)	10	1	-	-	MS
1	(Z)	(Z)	(Z)	1	(Z)	1	(Z)	11	5	(Z)	(Z)	1	(Z)	-	-	WSC TX
-	-	-	-	(Z)	(Z)	-	-	(Z)	(Z)	1	(Z)	1	(Z)	-	-	MNT CO
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	PAC OR
11	1	2	(Z)	4	(Z)	5	(Z)	3	(Z)	3	(Z)	40	5	-	-	CA
1 065	352	439	173	941	338	354	138	708	242	354	62	633	169	250	71	399
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	NE ME
6	2	5	2	3	1	-	-	3	1	-	-	4	1	-	-	NH
2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	-	-	2	1	-	-	VT
42	5	34	19	44	2	18	1	12	2	9	1	14	2	8	3	MA
55	20	15	2	99	21	4	1	15	3	23	3	29	5	52	24	MA NY
108	48	5	1	133	56	23	3	34	10	7	1	26	8	5	2	NJ
108	46	35	11	148	68	32	19	70	29	33	4	88	35	47	14	PA
67	37	24	13	68	26	13	11	17	6	47	12	16	19	-	-	ENC OH
73	25	13	6	25	10	20	10	10	4	3	1	5	3	-	-	IN

TABLE 9. SHIPMENTS BY MANUFACTURING ESTABLISHMENTS--INDUSTRY GROUP AND ORIGIN BY DESTINATION: 1977--CON.

SIC CODE	INDUSTRY DESCRIPTION AND STATE OF ORIGIN	ALL SHIPMENTS			STANDARD ERROR (PERCENT) FOR COLUMNS--			VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION			
		VALUE (MILLION DOLLARS) (A)	TONS (THOUSANDS) (B)	TON-MILES (MILLIONS) (C)	A	B	C	NEW ENGLAND		MIDDLE ATLANTIC	
								VALUE	TONS	VALUE	TONS
399	MISC. MANUFACTURED PRODUCTS										
	EAST NORTH CENTRAL										
	ILLINOIS	677	163	99	22	27	30	13	5	80	19
	MICHIGAN	169	36	22	46	46	35	4	1	28	7
	WISCONSIN	214	137	116	21	16	23	2	(Z)	61	16
	WEST NORTH CENTRAL										
	MINNESOTA	77	34	13	60	66	77	1	(Z)	(Z)	(Z)
	IOWA	73	10	7	41	48	44	3	(Z)	6	1
	MISSOURI	114	37	18	37	30	30	3	1	3	1
	NEBRASKA	35	2	1	100	100	100	-	-	9	(Z)
	SOUTH ATLANTIC										
	MARYLAND	84	12	8	26	28	34	3	(Z)	13	3
	VIRGINIA	74	29	17	62	69	83	3	1	6	2
	WEST VIRGINIA	12	2	1	100	100	100	-	-	1	(Z)
	NORTH CAROLINA	129	62	25	27	70	70	1	(Z)	14	2
	SOUTH CAROLINA	22	12	8	100	100	100	2	1	2	1
	GEORGIA	49	24	11	70	74	81	(Z)	(Z)	3	1
	FLORIDA	112	39	19	40	30	35	1	(Z)	13	2
	EAST SOUTH CENTRAL										
	KENTUCKY	49	8	5	100	100	100	-	-	-	-
	TENNESSEE	171	86	54	14	28	29	5	3	19	8
	ALABAMA	86	33	1	82	73	64	-	-	-	-
	WEST SOUTH CENTRAL										
	ARKANSAS	20	15	2	100	100	100	-	-	-	-
	LOUISIANA	41	37	31	61	86	93	4	7	1	2
	OKLAHOMA	26	13	1	100	100	100	-	-	-	-
	TEXAS	186	57	23	36	45	52	1	(Z)	4	1
	MOUNTAIN										
	COLORADO	31	4	1	89	89	99	-	-	-	-
	NEVADA	23	4	(Z)	100	100	100	-	-	-	-
	PACIFIC										
	WASHINGTON	74	6	4	100	100	100	2	(Z)	2	(Z)
	OREGON	25	2	3	100	100	100	1	(Z)	(Z)	(Z)
	CALIFORNIA	432	56	37	40	41	48	7	1	12	2

VALUE (MILLION DOLLARS) AND TONS (THOUSANDS) OF SHIPMENTS BY DESTINATION

EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC		EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC		UNKNOWN		SIC AND AREA CODE
VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	
																399
																ENC
179	54	34	16	43	9	27	9	191	30	17	2	93	20	(Z)	(Z)	IL
93	13	10	3	12	3	1	(Z)	6	2	3	1	11	4	-	-	MI
29	18	7	3	11	3	11	13	37	57	4	2	33	15	21	10	WI
																WNC
2	1	48	16	8	5	(Z)	(Z)	8	4	(Z)	(Z)	1	1	10	5	MN
13	2	19	2	8	1	3	(Z)	8	1	1	(Z)	12	2	1	(Z)	IA
28	9	27	11	16	5	4	2	16	4	17	4	2	1	-	-	MO
7	(Z)	1	(Z)	-	-	1	(Z)	1	(Z)	8	(Z)	8	(Z)	-	-	NE
																SA
29	3	4	(Z)	20	3	4	(Z)	8	2	(Z)	(Z)	4	1	(Z)	(Z)	MD
19	7	7	4	22	9	4	1	4	2	1	(Z)	3	2	6	(Z)	VA
1	(Z)	(Z)	(Z)	8	(Z)	(Z)	(Z)	-	-	1	(Z)	-	-	-	-	WV
18	13	3	1	70	39	3	3	7	2	(Z)	(Z)	11	1	1	(Z)	NC
5	3	(Z)	(Z)	5	3	3	2	3	2	2	1	-	-	-	-	SC
5	2	1	(Z)	23	13	4	2	9	5	1	(Z)	2	1	-	-	GA
10	3	3	1	68	29	3	1	4	1	3	1	7	2	-	-	FL
																ESC
1	(Z)	-	-	-	-	25	4	6	1	2	(Z)	15	3	-	-	KY
32	12	33	31	34	12	19	7	12	6	7	2	9	5	-	-	TN
-	-	-	-	-	-	86	33	-	-	-	-	-	-	-	-	AL
																WSC
-	-	-	-	-	-	-	-	20	15	-	-	-	-	-	-	AR
12	11	1	1	6	6	1	(Z)	14	8	1	1	(Z)	(Z)	1	(Z)	LA
-	-	14	7	-	-	-	-	11	6	-	-	-	-	-	-	OK
19	5	6	2	8	2	18	7	102	34	10	4	12	2	6	(Z)	TX
																MNT
-	-	1	(Z)	2	(Z)	1	(Z)	2	(Z)	19	2	4	(Z)	2	(Z)	CO
-	-	-	-	-	-	-	-	-	-	23	4	-	-	-	-	NV
																PAC
21	2	2	(Z)	-	-	-	-	4	(Z)	-	-	42	3	-	-	WA
4	(Z)	1	(Z)	7	(Z)	1	(Z)	(Z)	(Z)	4	(Z)	6	(Z)	-	-	OR
43	4	20	2	14	2	7	1	55	3	48	5	144	27	82	8	CA

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Form Approved: O.M.B. No. 41-S77030

FORM TC-401 (7-1-77)

COMMODITY TRANSPORTATION SURVEY
1977 CENSUS OF TRANSPORTATION

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

TRANSCRIPTION RECORD FOR SHIPMENTS FROM ESTABLISHMENT

NOTICE – Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

1. Sheet _____ of _____ sheets

Please read instructions before completing this form.

2. ESTABLISHMENT IDENTIFICATION →

a. Census File Number *(11-digit number in upper left of address label)*

b. Establishment name

c. Establishment location (City, State, and ZIP code)

LINE NUMBER *See instructions* (a)	DOCUMENT NUMBER (b)	DATE SHIPPED *Month and day* (c)	TOTAL VALUE OF SHIPMENT *Round to nearest whole dollar* (d)	TOTAL WEIGHT OF SHIPMENT *Convert shipping measures to pounds. Estimates are acceptable* (e)	COMMODITY INFORMATION				CONSIGNEE NAME AND DESTINATION	TYPE OF TRANSPORT
					Commodity code *Refer to "Part III" of form TC-402* (f)	Description of shipment or individual commodity *(For multi-commodity shipments, list individual commodities separately.) If more than 4 commodities in a shipment, see the instructions and list additional commodities on reverse side.* (g)	Complete for multi-commodity shipments only: Value of individual commodity *Enter net selling value f.o.b. plant. Exclude freight charges and excise taxes* (h)	Complete for multi-commodity shipments only: Weight of individual commodity *Convert shipping measures to pounds. Estimates are acceptable* (i)	*Report consignee's name and address exactly as it appears on the shipping document. State – Use abbreviations table in instruction booklet. ZIP – Enter complete ZIP code. (For export shipments see (col. j) instructions)* (j)	*Report the MAJOR means of transport for each shipment. Mark (X) only one for each shipment. (For export shipments, mark the type used to move the shipment from your establishment to the U.S. port of exit)* (k)
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	
			$		(1)		$		Consignee name	1 ☐ Rail 2 ☐ For-hire motor carrier – ICC 3 ☐ For-hire motor carrier – Non ICC 4 ☐ Private truck 5 ☐ Air 6 ☐ Water 7 ☐ Pipeline 8 ☐ Parcel delivery (incl. parcel post) 9 ☐ Other – *Specify* _____
					(2)		$			
					(3)		$		Street	
					(4)		$		City / State / ZIP code	

APPENDIX A. Survey Form

LINE NUMBER See instructions (a)	DOCUMENT NUMBER Repeat from front (b)	DATE SHIPPED Repeat from front (c)	COMMODITY INFORMATION: Commodity code Refer to "Part III" of form TC-402 (f)	Description of shipment or individual commodity For multi-commodity shipments, list individual commodities separately. (g)	Complete for multi-commodity shipments only: Value of individual commodity Enter net selling value f.o.b. plant Exclude freight charges and excise taxes (h)	Weight of individual commodity Convert shipping measure to pounds Estimates are acceptable (i)	NOTES
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		
			(5)		$		
			(6)		$		
			(7)		$		
			(8) 99999	Balance of shipment	$		

FORM TC-401 (7-1-77)

APPENDIX B. Sample Design

The sample design for the 1977 Commodity Transportation Survey (CTS) was a two-stage stratified probability sampling plan. The term "probability sample" means that (1) there are distinct samples that can be selected, (2) each sample has a known probability of selection, (3) one of the distinct samples is chosen, and (4) the estimation procedure must lead to a unique estimate for each sample. In the first stage, a sample of 19,500 manufacturing establishments was selected from a universe of approximately 350,000 manufacturing establishments. Large establishments and establishments in certain geographic areas were assigned greater probabilities of selection than other establishments. In the second stage of sampling, each sampled establishment selected a sample of shipping documents from its own records. Large establishments were requested to select a greater number of documents than the smaller ones.

First stage—Sampling of establishments from the SSEL—A stratified Probability Proportional to Estimated Size (PPES) sample was used to select approximately 19,500 manufacturing establishments from the Standard Statistical Establishment List (SSEL). The SSEL, which is maintained by the Bureau of the Census, is a central multipurpose computerized name and address file of all known multiestablishment firms, and single-establishment employer firms. This list served as the basic data source for the 1977 economic censuses and includes the company name, mailing address, physical location, geographic code, industry code, legal form of organization, employer identification (EI) number, size code for employment, and other economic variables.

The approximately 350,000 manufacturing establishments on the SSEL within standard industrial classification (SIC) groups 20 to 39, were divided into 456 industry strata, each 4-digit SIC forming a stratum. Establishments coded only to the 2- or 3-digit level were combined with 4-digit codes when possible, but if necessary were treated as separate 4-digit codes.

Each establishment was assigned a size called "tonnage value" which was based on the employment size of the establishment and the characteristics of its SIC in the 1972 CTS. This tonnage value was increased by 1-1/2 or 2 times in some Production Areas (PA). For more information on PA's, refer to appendix F. The tonnage value was unchanged for PA's 1-1, 1-2, 2-2, 3-4, 3-8, and 9-5; increased 1-1/2 times in PA's 2-1, 2-3, 2-7, 2-9, 3-1, 3-3, 3-7, 4-1, 5-6, and 9-3; and increased 2 times in all other PA's. Increasing the tonnage values of the establishments in a PA resulted in a larger number of sampled establishments and enabled publication of more data.

The census of manufactures does not collect information from small establishments, except for the small establishments included in the annual survey of manufactures (ASM). For the CTS, tonnage values of ASM small establishments were increased, and the non-ASM small establishments eliminated from the sampling file. This ensured that all establishments selected for the CTS were also mailed a report form in the census of manufactures.

A PPES (Probability Proportional to Estimated Size) sample was selected in each of the 456 strata, the size being the assigned tonnage value. The largest establishments in each SIC were selected with certainty (in total, approximately 6,600 certainty establishments were selected). The manner in which the sample was selected ensured that, if an establishment was twice the size of another establishment, it would have had twice the chance or probability of being selected (hence the term PPES). The inverse of the probability of selection is called the Plant Expansion (PE) factor.

In 1972, the population of establishments was stratified into nine tonnage divisions. Each tonnage division contained SIC's which were roughly the same size in average tons shipped per plant. Sampling was PPES within each tonnage division, the divisions with "heavier" establishments (in terms of tonnage shipped) being assigned relatively larger target sample sizes than those with "lighter" establishments. This procedure was modified for 1977, since the 1972 procedure did not guarantee a sufficient sample size for each SIC. In 1972, there was an emphasis upon "heavier" SIC's, which provided more reliable data for those SIC's and aggregate totals at the expense of the "lighter" SIC's. In 1977, there is no emphasis on the "heavier" SIC's except to select more certainty establishments from the very "heaviest" ones to improve aggregate estimates. The 1977 sample size of 19,500 (of which 16,000 responded) as compared with 13,000 for 1972, is sufficient to compensate for the lack of emphasis upon aggregate totals.

Second stage—Selection of shipping documents by establishments—In the second stage of sampling, each establishment was instructed how to select a probability sample of shipping documents from its records for calendar year 1977. Large establishments (500+ employees), medium establishments (100–499 employees), and small establishments (1–99 employees) were requested to select an average of 120, 60, and 30 documents, respectively. Based on the number of documents in its files, an establishment was given a "take every" interval i, called the Within Plant Expansion (WPE) factor. The establishment was then to take a systematic sample of every i^{th} document in its files, transcribing the necessary information on to form TC-401.

In the 1972 Commodity Transportation Survey, an average of 150 shipping documents were selected per establishment, regardless of establishment size. Studies showed that for medium and small establishments, the between establishment contribution to the variance was greater than the within establishment contribution. These component contributions were made more nearly equal in 1977 by decreasing the number of

shipments per establishment and selecting 50 percent more establishments. The figures of 30, 60, and 120 shipping documents were derived from an approximate cost/variance formula. The random starts for document selection used in 1972 were dropped, since the real benefit was considered small when weighed against the difficulty of communicating this method to the establishments. The 1972 sampling plan which allowed an establishment to select documents from certain specified dates was also dropped because of widespread misapplication of this method.

APPENDIX C. Relationship between the Commodity Transportation Survey and the Census of Manufactures

The motivation for all revisions in scope was to define the commodity transportation survey (CTS) universe to be the same as the census of manufactures (COM) universe. With identical universes, individual establishment data and aggregate industry by area data could be directly compared and linked to the corresponding COM data. In order to link the data, a common data item was required; therefore, CTS respondents were asked to report the value (as well as weight) of each commodity on a sampled shipment. The quality of CTS data has been greatly enhanced by this match, which was not possible in the 1972 CTS.

The comparison of CTS and COM data is complicated by the use of two different commodity coding schemes. The CTS collects shipment information on 5-digit Commodity Classification for Transportation Statistics (referred to as TCC) codes whereas the COM collects summary information on 7-digit SIC-based product codes. The coding systems do not mesh exactly even when the TCC system is carried to its entire 7-digit level. In order to compare the CTS data to the COM data, the Bureau of the Census developed a "bridge" to link the two coding systems. In the bridge, one or several 5-digit TCC codes were linked to several 7-digit product codes.

The benchmarking of CTS to COM data was accomplished in two stages: the COM establishment match, and the COM industry by area match. The COM establishment match was used for data editing purposes and was also an integral part of the estimation procedure. Due to sampling and nonsampling errors (see Reliability of Data in the introduction), the CTS establishment data from a sample of shipments did not exactly match the summary COM establishment data. An edit program using the bridge between the CTS TCC codes and the COM product codes enabled the detection and correction of many nonsampling errors. For example, many incorrectly reported TCC codes were uncovered when the bridge could not link the CTS and COM commodity codes for an establishment. Usually, the written commodity descriptions and the COM product codes (which tend to be more accurately reported) allowed appropriate recoding. If a commodity was not reported in the CTS and represented a relatively minor portion of the establishment's total value, a summary record was added with a shipment value equal to that reported in the COM. In these cases, weight was imputed using the median value per pound for the commodity and the type of transport and destination were coded as "unknown." However, if large discrepancies could not be resolved by reference to the reported data, the establishments were contacted and asked for clarification. Remaining differences between CTS and COM establishment data were reconciled in the estimation procedure (see Appendix D, Estimation Procedure).

In the COM industry by area match, the aggregate CTS data for a particular geographic level (Production Area, State, Division, U.S.) and SIC level (4-digit, 3-digit, 2-digit, and all) were compared to the corresponding aggregate COM data. Due to sampling and nonsampling errors (especially nonresponse), the CTS aggregate data will not exactly match the COM data. In the PA's and States, the discrepancies can be large since the CTS sample was drawn on a U.S. level with no guarantee of a representative sample at lower geographic levels. The COM industry by area match was used mainly for estimation as opposed to editing (see Appendix D, Estimation Procedure).

APPENDIX D. Estimation Procedure

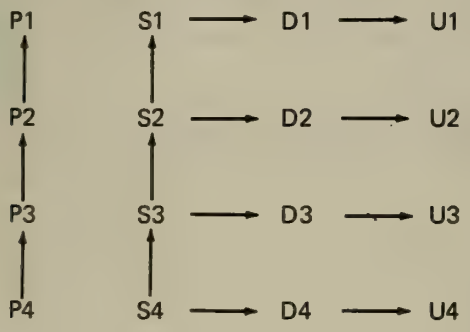
The estimation procedure for the commodity transportation survey (CTS) is a product of the sample design plus two adjustments from the census of manufactures (COM) match:

1. Within Plant Expansion (WPE) Adjustments
2. Plant Expansion (PE) Adjustments

A separate WPE adjustment was calculated for each commodity within an establishment. The CTS value for a commodity within an establishment, as estimated from a sample of shipments, in general, did not equal the value of shipments reported in the census of manufactures (COM) for that commodity. The WPE adjustments forced the CTS commodity values to equal the COM commodity values on an establishment by establishment basis.

PE adjustments were calculated to force industry by area CTS value of shipments data to match the corresponding COM values. The PE adjustments were calculated for four geographic area of origin levels (denoted U = U.S., D = Census Division, S = State, P = Production Area) crossed by four SIC industry levels (denoted 1 = All industries, 2 = 2-digit major industry group, 3 = 3-digit minor industry group, 4 = 4-digit industry). Sixteen PE adjustment factors were associated with each establishment.

The PE adjustments were calculated in a stepwise procedure as indicated by arrows in the diagram below:



For States and Production Areas, the PE adjustments for an industry level were directly derived from the next lower industry level. Within each industry level, the Census Division and U.S. PE adjustments were successively derived from the State level.

For the tables, a shipment was inflated by taking the reported quantity (value, tons, etc.) and multiplying by the WPE, the WPE adjustment, the PE, and the appropriate PE adjustment. The estimate for a data cell was made by summing all inflated shipments contributing to the cell. Where the area by industry levels in the diagram are linked by arrows, the lower level data in the tables will sum to higher level totals (except if data have been suppressed or if the CTS sample had no representation for a particular area by industry). Where the industry levels within the Census Division and the U.S. are not linked by arrows, lower industry level data will not add to higher industry level totals, even when all detail data cells are published. This occurs because higher industry levels were not directly derived from lower industry levels, but were derived from lower area levels as indicated by the arrows. (For example, the estimates for 2-digit SIC 23 in New England are based on the sum of the SIC 23 estimates for the six New England States, and are not based on the sum of the 3-digit New England estimates for SIC's 231 through 239.) In most cases, these seemingly discrepancies due to the estimation and adjustment procedures have only moderate affects on the distributions of the data. The tables which contain nonadditive data are summary tables 2, 3, 5, 6, and 9 and the tables in the 14 commodity reports.

APPENDIX E. Sampling Errors and Confidence Intervals

Sampling Errors—The particular sample used in this survey is one of a large number of all possible samples of the same size that could have been selected using the same design. Estimates derived from the different samples would differ from each other. (The estimation procedure is outlined in appendix D.) The standard error or sampling error is a measure of the variation among the estimates from all possible samples. The relative standard error (RSE) expresses the standard error as a percent of the estimated quantity.

The relative standard errors presented in the tables estimate the sampling variability and, thus, measure the precision with which the estimate from the particular sample selected for this survey approximates the average result of all possible samples. The random group method of computing estimated standard errors was used. As derived, the estimated standard errors include part of the effect of the nonsampling errors.

The sample estimate and an estimate of its relative standard error (RSE) can be used to construct interval estimates with a prescribed confidence that the interval includes the average result of all samples. To illustrate, if all possible samples were surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average value of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

Example of a confidence interval—The total weight of shipments out of Pennsylvania is given in table 2 as 181,353 thousand tons with a relative standard error of 10 percent, that is, a standard error of 18,135.3 thousand tons. An approximate 90 percent confidence interval (the estimate, plus or minus 1.6 standard errors) is from 152,337 to 210,369 thousands of tons.

Estimates of the relative standard errors are given only for the total value, tons, and ton-miles for a row. The unpublished relative standard errors of the other estimates in a row must be inferred. One crude approximation is given in the example which follows.

Example of approximating unpublished RSE's—The total weight of shipments out of Pennsylvania is given in table 2 as 181,353 thousand tons with a relative standard error of 10 percent. The shipments out of Pennsylvania to the Middle Atlantic States is given as 122,470 thousand tons. A crude approximation of the relative standard error of 122,470 is:

$$\text{RSE}\ (122{,}470) = 10\% \times \sqrt{\frac{181{,}353}{122{,}470}} = 12\%$$

APPENDIX F. Production Area Descriptions

For the 1977 survey, a Production Area consists of a large standard metropolitan statistical area (SMSA) or a cluster of SMSA's that represent essentially a single geographic industrial complex with 900 or more manufacturing establishments. Forty-nine areas qualified under this definition. The SMSA's included in each Production Area are described below.

NEW ENGLAND DIVISION

PA 1-1 (Previously PA 1)

BOSTON, MASS.-R.I.-N.H.

BOSTON, MASS. SMSA

Essex County (part)
- Beverly
- Lynn
- Peabody
- Salem
- Boxford
- Hamilton
- Lynnfield
- Manchester
- Marblehead
- Middleton
- Nahant
- Saugus
- Swampscott
- Topsfield
- Wenham
- Danvers

Middlesex County (part)
- Cambridge
- Everett
- Malden
- Medford
- Melrose
- Newton
- Somerville
- Waltham
- Woburn
- Acton
- Arlington
- Ashland
- Bedford
- Belmont
- Boxborough
- Burlington
- Carlisle
- Concord
- Framingham
- Holliston
- Lexington
- Lincoln
- Natick
- North Reading
- Reading

PA 1-1 BOSTON, MASS. SMSA—con.

Middlesex County—con.
- Sherborn
- Stoneham
- Sudbury
- Wakefield
- Watertown
- Wayland
- Weston
- Wilmington
- Winchester

Norfolk County (part)
- Quincy
- Bellingham
- Braintree
- Brookline
- Canton
- Cohasset
- Dedham
- Dover
- Foxborough
- Franklin
- Holbrook
- Medfield
- Millis
- Milton
- Needham
- Norfolk
- Norwood
- Randolph
- Sharon
- Stoughton
- Walpole
- Wellesley
- Westwood
- Weymouth
- Wrentham
- Medway

Plymouth County (part)
- Abington
- Duxbury
- Hanover
- Hanson
- Hingham
- Hull
- Kingston
- Marshfield

PA 1-1 BOSTON, MASS. SMSA—con.

Plymouth County—con.
- Norwell
- Pembroke
- Rockland
- Scituate

Suffolk County
- Boston
- Chelsea
- Revere
- Winthrop

WORCESTER, MASS. SMSA

Worcester County (part)
- Worcester
- Auburn
- Berlin
- Boylston
- Brookfield
- Charlton
- East Brookfield
- Grafton
- Holden
- Leicester
- Millbury
- Northborough
- Northbridge
- North Brookfield
- Oxford
- Paxton
- Shrewsbury
- Spencer
- Sterling
- Sutton
- Upton
- Uxbridge
- Webster
- Westborough
- West Boylston

PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS. SMSA

Bristol County, R.I.
- Barrington
- Bristol
- Warren

PA 1-1 PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS. SMSA—con.
- Kent County, R.I. (part)
  - Warwick
  - Coventry
  - East Greenwich
  - West Warwick
- Newport County, R.I. (part)
  - Jamestown
- Providence County, R.I. (part)
  - Central Falls
  - Cranston
  - East Providence
  - Pawtucket
  - Providence
  - Woonsocket
  - Burrillville
  - Cumberland
  - Johnston
  - Lincoln
  - North Providence
  - North Smithfield
  - Scituate
  - Smithfield
- Washington County, R.I. (part)
  - Narragansett
  - North Kingstown
  - South Kingstown
- Bristol County, Mass. (part)
  - Attleboro
  - North Attleboro
  - Norton
  - Rehoboth
  - Seekonk
- Norfolk County, Mass. (part)
  - Plainville
- Worcester County, Mass. (part)
  - Blackstone
  - Millville

BROCKTON, MASS. SMSA
- Bristol County (part)
  - Easton
- Norfolk County (part)
  - Avon
- Plymouth County (part)
  - Brockton
  - Bridgewater
  - East Bridgewater
  - Halifax
  - West Bridgewater
  - Whitman

LAWRENCE-HAVERHILL, MASS.-N.H. SMSA
- Essex County, Mass. (part)
  - Lawrence
  - Haverhill
  - Amesbury
  - Andover

PA 1-1 LAWRENCE-HAVERHILL, MASS.-N.H. SMSA—con.
- Essex County, Mass.—con.
  - Georgetown
  - Groveland
  - Merrimac
  - Methuen
  - North Andover
  - Salisbury
  - West Newbury
- Rockingham County, N.H. (part)
  - Atkinson
  - Hampstead
  - Kingston
  - Newton
  - Plaistow
  - Salem
  - Windham

LOWELL, MASS.-N.H. SMSA
- Middlesex County, Mass. (part)
  - Lowell
  - Billerica
  - Chelmsford
  - Dracut
  - Tewksbury
  - Tyngsborough
  - Westford
- Hillsborough County, N.H. (part)
  - Pelham

PA 1-2 (Previously PA 2)

HARTFORD, CONN.-MASS.
HARTFORD, CONN. SMSA
- Hartford County (part)
  - Hartford
  - Avon
  - Bloomfield
  - Canton
  - East Granby
  - East Hartford
  - East Windsor
  - Enfield
  - Farmington
  - Glastonbury
  - Granby
  - Manchester
  - Marborough
  - Newington
  - Rocky Hill
  - Simsbury
  - South Windsor
  - Suffield
  - West Hartford
  - Wethersfield
  - Windsor
  - Windsor Locks

PA 1-2 HARTFORD, CONN. SMSA—con.
- Middlesex County (part)
  - Cromwell
  - East Hampton
  - Portland
- Tolland County (part)
  - Andover
  - Bolton
  - Columbia
  - Coventry
  - Ellington
  - Hebron
  - Stafford
  - Tolland
  - Vernon
  - Willington
- Litchfield County (part)
  - New Hartford
- New London County (part)
  - Colchester

NEW BRITAIN, CONN, SMSA
- Hartford County (part)
  - New Britain
  - Berlin
  - Plainville
  - Southington

MERIDEN, CONN. SMSA
- New Haven County (part)
  - Meriden

WATERBURY, CONN. SMSA
- Litchfield County (part)
  - Thomaston
  - Watertown
  - Woodbury
- New Haven County (part)
  - Waterbury
  - Naugatuck borough
  - Beacon Falls
  - Cheshire
  - Middlebury
  - Prospect
  - Southbury
  - Wolcott

NEW HAVEN-WEST HAVEN, CONN. SMSA
- New Haven County (part)
  - New Haven
  - West Haven
  - Bethany
  - Branford
  - East Haven
  - Guilford
  - Hamden
  - Madison
  - North Branford

PA 1-2 NEW HAVEN-WEST HAVEN, CONN. SMSA—con.
New Haven County—con.
North Haven
Orange
Wallingford
Woodbridge
Middlesex County (part)
Clinton

BRIDGEPORT, CONN. SMSA
Fairfield County (part)
Bridgeport
Shelton
Easton
Fairfield
Monroe
Stratford
Trumbull
New Haven County (part)
Derby
Milford

SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN. SMSA
Hampden County, Mass. (part)
Chicopee
Holyoke
Springfield
Westfield
Agawam
East Longmeadow
Hampden
Longmeadow
Ludlow
Monson
Palmer
Southwick
West Springfield
Wilbraham
Hampshire County, Mass. (part)
Northampton
Belchertown
Easthampton
Granby
Hadley
Hatfield
Southampton
South Hadley
Worcester County, Mass. (part)
Warren
Tolland County, Conn. (part)
Somers

MIDDLE ATLANTIC DIVISION

PA 2-1 (Previously PA 3)

NEW YORK, N.Y.-N.J.-CONN.
NEW YORK, N.Y.-N.J. SMSA
Bronx, N.Y.
Kings, N.Y.
New York, N.Y.

PA 2-1 NEW YORK, N.Y.-N.J. SMSA—con.
Putnam, N.Y.
Queens, N.Y.
Richmond, N.Y.
Rockland, N.Y.
Westchester, N.Y.
Bergen, N.J.

NASSAU-SUFFOLK, N.Y. SMSA
Nassau
Suffolk

NORWALK, CONN. SMSA
Fairfield County (part)
Norwalk
Weston
Westport
Wilton

STAMFORD, CONN. SMSA
Fairfield County (part)
Stamford
Darien
Greenwich
New Canaan

PA 2-2 (Previously PA 4)

NEWARK, N.J.
NEWARK, N.J. SMSA
Essex
Morris
Somerset
Union

JERSEY CITY, N.J. SMSA
Hudson

PATERSON-CLIFTON-PASSAIC, N.J. SMSA
Passaic

NEW BRUNSWICK-PERTH AMBOY-SAYREVILLE, N.J. SMSA
Middlesex

LONG BRANCH-ASBURY PARK, N.J. SMSA
Monmouth

PA 2-3 (Previously PA 5)

PHILADELPHIA, PA.-N.J.-MD.-DEL.
PHILADELPHIA, PA.-N.J. SMSA
Bucks, Pa.
Chester, Pa.
Delaware, Pa.
Montgomery, Pa.
Philadelphia, Pa.
Burlington, N.J.

PA 2-3 PHILADELPHIA, PA.-N.J. SMSA—con.
Camden, N.J.
Gloucester, N.J.

WILMINGTON, DEL.-N.J.-MD. SMSA
New Castle, Del.
Salem, N.J.
Cecil, Md.

TRENTON, N.J. SMSA
Mercer

PA 2-4 (Previously PA 8)

HARRISBURG, PA.
HARRISBURG, PA. SMSA
Cumberland
Dauphin
Perry

LANCASTER, PA. SMSA
Lancaster

YORK, PA. SMSA
Adams
York

PA 2-5 (Previously PA 7)

READING-ALLENTOWN, PA.-N.J.
ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J. SMSA
Carbon, Pa.
Lehigh, Pa.
Northampton, Pa.
Warren, N.J.

READING, PA. SMSA
Berks

PA 2-6 (Previously Market Area 31)

NE PENNSYLVANIA, PA.-N.Y.
NORTHEAST PENNSYLVANIA, PA. SMSA
Lackawana
Luzerne
Monroe

BINGHAMTON, N.Y.-PA. SMSA
Broome, N.Y.
Tioga, N.Y.
Susquehanna, Pa.

ELMIRA, N.Y. SMSA
Chemung

PA 2-7 (Previously PA 9)

ALBANY-SYRACUSE, N.Y.
SYRACUSE, N.Y. SMSA
Madison
Onondaga
Oswego
UTICA-ROME, N.Y. SMSA
Herkimer
Oneida
ALBANY-SCHENECTADY-TROY, N.Y. SMSA
Albany
Montgomery
Rennsselaer
Saratoga
Schenectady

PA 2-8 (Previously PA 10)

BUFFALO-ROCHESTER, N.Y.
BUFFALO, N.Y. SMSA
Erie
Niagara
ROCHESTER, N.Y. SMSA
Livingston
Monroe
Ontario
Orleans
Wayne

PA 2-9 (Previously PA-12)

PITTSBURGH, PA.-OHIO-W. VA.
PITTSBURGH, PA. SMSA
Allegheny
Beaver
Washington
Westmoreland
STEUBENVILLE-WEIRTON, OHIO-W. VA. SMSA
Jefferson, Ohio
Brooke, W. Va.
Hancock, W. Va.
WHEELING, W. VA.-OHIO SMSA
Marshall, W. Va.
Ohio, W. Va.
Belmont, Ohio

EAST NORTH CENTRAL DIVISION

PA 3-1 (Previously PA-11)

CLEVELAND, OHIO-PA.
CLEVELAND, OHIO SMSA
Cuyahoga
Geauga
Lake
Medina
AKRON, OHIO SMSA
Portage
Summit
CANTON, OHIO SMSA
Carroll
Stark
LORAIN-ELYRIA, OHIO SMSA
Lorain
YOUNGSTOWN-WARREN OHIO SMSA
Mahoning
Trumbull
ERIE, PA SMSA
Erie

PA 3-2 (Previously Market Area 34)

COLUMBUS, OHIO
COLUMBUS, OHIO SMSA
Delaware
Fairfield
Franklin
Madison
Pickaway
SPRINGFIELD, OHIO SMSA
Champaign
Clark

PA 3-3 (Previously PA 14)

CINCINNATI, OHIO-KY.-IND.
CINCINNATI, OHIO-KY.-IND. SMSA
Clermont, Ohio
Hamilton, Ohio
Warren, Ohio
Dearborn, Ind.
Boone, Ky.
Campbell, Ky.
Kenton, Ky.
DAYTON, OHIO SMSA
Greene
Miami
Montgomery
Preble
HAMILTON-MIDDLETOWN, OHIO SMSA
Butler

PA 3-4 (Previously PA 13)

DETROIT, MICH.-OHIO
DETROIT, MICH. SMSA
Lapeer
Livingston
Macomb
Oakland
St. Clair
Wayne
FLINT, MICH. SMSA
Genesee
Shiawassee
TOLEDO, OHIO-MICH. SMSA
Fulton, Ohio
Lucas, Ohio
Ottawa, Ohio
Wood, Ohio
Monroe, Mich.
ANN ARBOR, MICH. SMSA
Washtenaw

PA 3-5

CENTRAL MICHIGAN, MICH.
LANSING-EAST LANSING, MICH. SMSA
Clinton
Eaton
Ingham
Ionia
KALAMAZOO-PORTAGE, MICH. SMSA
Kalamazoo
Van Buren
JACKSON, MICH. SMSA
Jackson
BATTLE CREEK, MICH. SMSA
Barry
Calhoun

PA 3-6 (Previously Market Area 35)

GRAND RAPIDS, MICH.
GRAND RAPIDS, MICH. SMSA
Kent
Ottawa
MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA
Muskegon
Oceana

PA 3-7 (Previously PA 26)

INDIANAPOLIS, IND.
INDIANAPOLIS, IND. SMSA
Boone
Hamilton
Hancock
Hendricks
Johnson
Marion
Morgan
Shelby
ANDERSON, IND. SMSA
Madison
MUNCIE, IND. SMSA
Delaware

PA 3-8 (Previously PA 15)

CHICAGO, ILL.-IND
CHICAGO, ILL. SMSA
Cook
DuPage
Kane
Lake
McHenry
Will

GARY-HAMMOND EAST CHICAGO, IND. SMSA
Lake
Porter

PA 3-9 (Previously PA 16)

MILWAUKEE, WIS.
MILWAUKEE, WIS. SMSA
Milwaukee
Ozaukee
Washington
Waukesha

KENOSHA, WIS. SMSA
Kenosha

RACINE, WIS. SMSA
Racine

WEST NORTH CENTRAL DIVISION

PA 4-1 (Previously PA 18)

ST. LOUIS, MO.-ILL.
ST. LOUIS, MO.-ILL. SMSA
St. Louis City, Mo.
Franklin, Mo.
Jefferson, Mo.
St. Charles, Mo.
St. Louis, Mo.
Clinton, Ill.
Madison, Ill.
St. Clair, Ill.
Monroe, Ill.

PA 4-2 (Previously PA 27)

KANSAS CITY, MO.-KANS.
KANSAS CITY, MO.-KANS. SMSA
Cass, Mo.
Clay, Mo.
Jackson, Mo.
Platte, Mo.
Ray, Mo.
Johnson, Kans.
Wyandotte, Kans.

LAWRENCE, KANS. SMSA
Douglas

ST. JOSEPH, MO. SMSA
Andrew
Buchanan

TOPEKA, KANS. SMSA
Jefferson
Osage
Shawnee

PA 4-3 (Previously PA 17)

MINNEAPOLIS-ST. PAUL, MINN.-WIS.
MINNEAPOLIS-ST. PAUL, MINN.-WIS. SMSA
Anoka, Minn.
Carver, Minn.
Chisago, Minn.
Dakota, Minn.
Hennepin, Minn.
Ramsey, Minn.
Scott, Minn.
Washington, Minn.
Wright, Minn.
St. Croix, Wis.

SOUTH ATLANTIC DIVISION

PA 5-1 (Previously PA 6)

BALTIMORE, MD.
BALTIMORE, MD. SMSA
Baltimore City
Anne Arundel
Baltimore
Carroll
Harford
Howard

PA 5-2 (Previously Market Area 32)

WASHINGTON, D.C.-MD.-VA.
WASHINGTON, D.C.-MD.VA. SMSA
District of Columbia
Charles, Md.
Montgomery, Md.
Prince Georges, Md.
Alexandria City, Va.
Arlington, Va.
Fairfax City, Va.
Falls Church City, Va.
Loudon, Va.
Manassas City, Va.
Manassas Park City, Va.
Prince William, Va.
Fairfax, Va.

PA 5-3 (Previously Market Area 33)

NORFOLK, VA.-N.C.
NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C. SMSA
Chesapeake City, Va.
Norfolk City, Va.
Portsmouth City, Va.
Suffolk City, Va.
Virginia Beach City, Va.
Currituck, N.C.

NEWPORT NEWS-HAMPTON, VA. SMSA
Gloucester
Hampton City
James City County
Newport News City
Poquoson City
Williamsburg City
York

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA. SMSA
Dinwiddie
Hopewell City
Petersburg City
Prince George
Colonial Heights City

RICHMOND, VA. SMSA
Charles City County
Chesterfield
Goochland
Hanover
Henrico
New Kent
Powhatan
Richmond City

PA 5-4

GREENSBORO-RALEIGH, N.C.
GREENSBORO-WINSTON SALEM-HIGH POINT, N.C. SMSA
Davidson
Forsyth
Guilford
Randolph
Stokes
Yadkin

BURLINGTON, N.C. SMSA
Alamance

RALEIGH-DURHAM, N.C. SMSA
Durham
Orange
Wake

PA 5-5

CHARLOTTE-GREENVILLE, N.C.-SC.
CHARLOTTE-GASTONIA, N.C. SMSA
Gaston
Mecklenburg
Union

GREENVILLE-SPARTANBURG, S.C. SMSA
Greenville
Pickens
Spartanburg

PA 5-6 (Previously PA 19)

ATLANTA, GA.
ATLANTA, GA SMSA
Butts
Cherokee
Clayton
Cobb
De Kalb
Douglas
Fayette
Forsyth
Fulton
Gwinnett
Henry
Newton
Paulding
Rockdale
Walton

PA 5-7 (Previously Market Area 43)

TAMPA, FLA.
DAYTONA BEACH, FLA. SMSA
Volusia

MELBOURNE-TITUSVILLE-COCOA, FLA. SMSA
Brevard

ORLANDO, FLA. SMSA
Orange
Osceola
Seminole

LAKELAND-WINTER HAVEN, FLA. SMSA
Polk

TAMPA-ST. PETERSBURG, FLA. SMSA
Hillsborough
Pasco
Pinellas

PA 5-8 (Previously Market Area 41)

MIAMI, FLA.
MIAMI, FLA. SMSA
Dade

FT. LAUDERDALE-HOLLYWOOD, FLA. SMSA
Broward

WEST PALM BEACH-BOCA RATON, FLA. SMSA
Palm Beach

EAST SOUTH CENTRAL DIVISION

PA 6-1 (Previously Market Area 37)

LOUISVILLE, KY.-IND.
LOUSIVILLE, KY.-IND. SMSA
Bullitt, Ky.
Jefferson, Ky.
Oldham, Ky.
Clark, Ind.
Floyd, Ind.

PA 6-2 (Previously Market Area 38)

NASHVILLE, TENN.-KY.
NASHVILLE-DAVIDSON, TENN. SMSA
Cheatham
Davidson
Dickson
Robertson
Rutherford
Sumner
Willamson
Wilson

CLARKSVILLE-HOPKINSVILLE, TENN.-KY.
Christian, Ky.
Montgomery, Tenn.

PA 6-3 (Previously Market Area 39)

MEMPHIS, IND.-MISS. ARK.
MEMPHIS, TENN.-ARK.-MISS. SMSA
Shelby, Tenn.
Tipton, Tenn.
Crittenden, Ark.
De Soto, Miss.

PA 6-4 (Previously Market Area 40)

BIRMINGHAM, ALA.
BIRMINGHAM, ALA. SMSA
Jefferson
Shelby
St. Clair
Walker

TUSCALOOSA, ALA. SMSA
Tuscaloosa

ANNISTON, ALA. SMSA
Calhoun

GADSDEN, ALA. SMSA
Etowah

WEST SOUTH CENTRAL DIVISION

PA 7-1 (Previously Market Areas 44 and 45)

NEW ORLEANS, LA.-MISS.-ALA.-FLA.
BATON ROUGE, LA. SMSA
Ascension
East Baton Rouge
Livingston
West Baton Rouge

NEW ORLEANS, LA. SMSA
Jefferson
Orleans
St. Bernard
St. Tammany

BILOXI-GULFPORT, MISS. SMSA
Hancock
Harrison
Stone

PASCAGOULA-MOSS POINT, MISS. SMSA
Jackson

MOBILE, ALA. SMSA
Baldwin
Mobile

PENSACOLA, FLA. SMSA
Escambia
Santa Rosa

PA 7-2 (Previously PA 21)

HOUSTON, TEX.
HOUSTON, TEX. SMSA
- Brazoria
- Fort Bend
- Harris
- Liberty
- Montgomery
- Waller

BEAUMONT-PORT ARTHUR-ORANGE, TEX. SMSA
- Hardin
- Jefferson
- Orange

GALVESTON-TEXAS CITY, TEX. SMSA
- Galveston

PA 7-3 (Previously Market Area 49)

SAN ANTONIO-AUSTIN, TEX.
AUSTIN, TEX. SMSA
- Hays
- Travis
- Williamson

SAN ANTONIO, TEX. SMSA
- Bexar
- Comal
- Guadalupe

PA 7-4 (Previously PA 20)

DALLAS-FORT WORTH, TEX.
DALLAS-FORT WORTH, TEX. SMSA
- Collin
- Dallas
- Denton
- Ellis
- Hood
- Johnson
- Kaufman
- Parker
- Rockwall
- Tarrant
- Wise

PA 7-5 (Previously Market Area 48)

TULSA-OKLAHOMA CITY, OKLA.
TULSA, OK SMSA
- Creek
- Mayes
- Osage
- Rogers
- Tulsa
- Wagoner

OKLAHOMA CITY, OKLA. SMSA
- Canadian
- Cleveland
- McClain
- Oklahoma
- Pottawatomie

MOUNTAIN DIVISION

PA 8-1 (Previously PA 22)

DENVER, COLO.
DENVER-BOULDER, COLO. SMSA
- Adams
- Arapahoe
- Boulder
- Denver
- Gilpin
- Jefferson
- Douglas

COLORADO SPRINGS, COLO. SMSA
- El Paso
- Teller

PA 8-2 (Previously Market Area 50)

SALT LAKE CITY, UTAH
SALT LAKE CITY-OGDEN, UTAH SMSA
- Davis
- Salt Lake
- Tooele
- Weber

PROVO-OREM, UTAH SMSA
- Utah

PA 8-3 (Previously Market Area 51)

PHOENIX, ARIZ.
PHOENIX, ARIZ. SMSA
- Maricopa

TUCSON, ARIZ, SMSA
- Pima

PACIFIC DIVISION

PA 9-1 (Previously PA 23)

SEATTLE-TACOMA, WASH.
SEATTLE-EVERETT, WASH. SMSA
- King
- Snohomish

TACOMA, WASH. SMSA
- Pierce

PA 9-2 (Previously Market Area 52)

PORTLAND, OREG.-WASH.
PORTLAND, OREG.-WASH. SMSA
- Clackamas, Oreg.
- Multnomah, Oreg.
- Washington, Oreg.
- Clark, Wash.

SALEM, OREG. SMSA
- Marion
- Polk

PA 9-3 (Previously PA 24)

SAN FRANCISCO, CALIF.
SAN FRANCISCO-OAKLAND, CALIF. SMSA
- Alameda
- Contra Costa
- Marin
- San Francisco
- San Mateo

VALLEJO-FAIRFIELD-NAPA, CALIF. SMSA
- Napa
- Solano

SAN JOSE, CALIF. SMSA
- Santa Clara

SANTA ROSA, CALIF. SMSA
- Sonoma

SANTA CRUZ, CALIF. SMSA
- Santa Cruz

PA 9-4 (Previously Market Area 53)

SACRAMENTO, CALIF.
SACRAMENTO, CALIF. SMSA
- Placer
- Sacramento
- Yolo

STOCKTON, CALIF. SMSA
- San Joaquin

MODESTO, CALIF. SMSA
- Stanislaus

PA 9-5 (Previously PA 25)

LOS ANGELES, CALIF.
LOS ANGELES-LONG BEACH, CALIF. SMSA
- Los Angeles

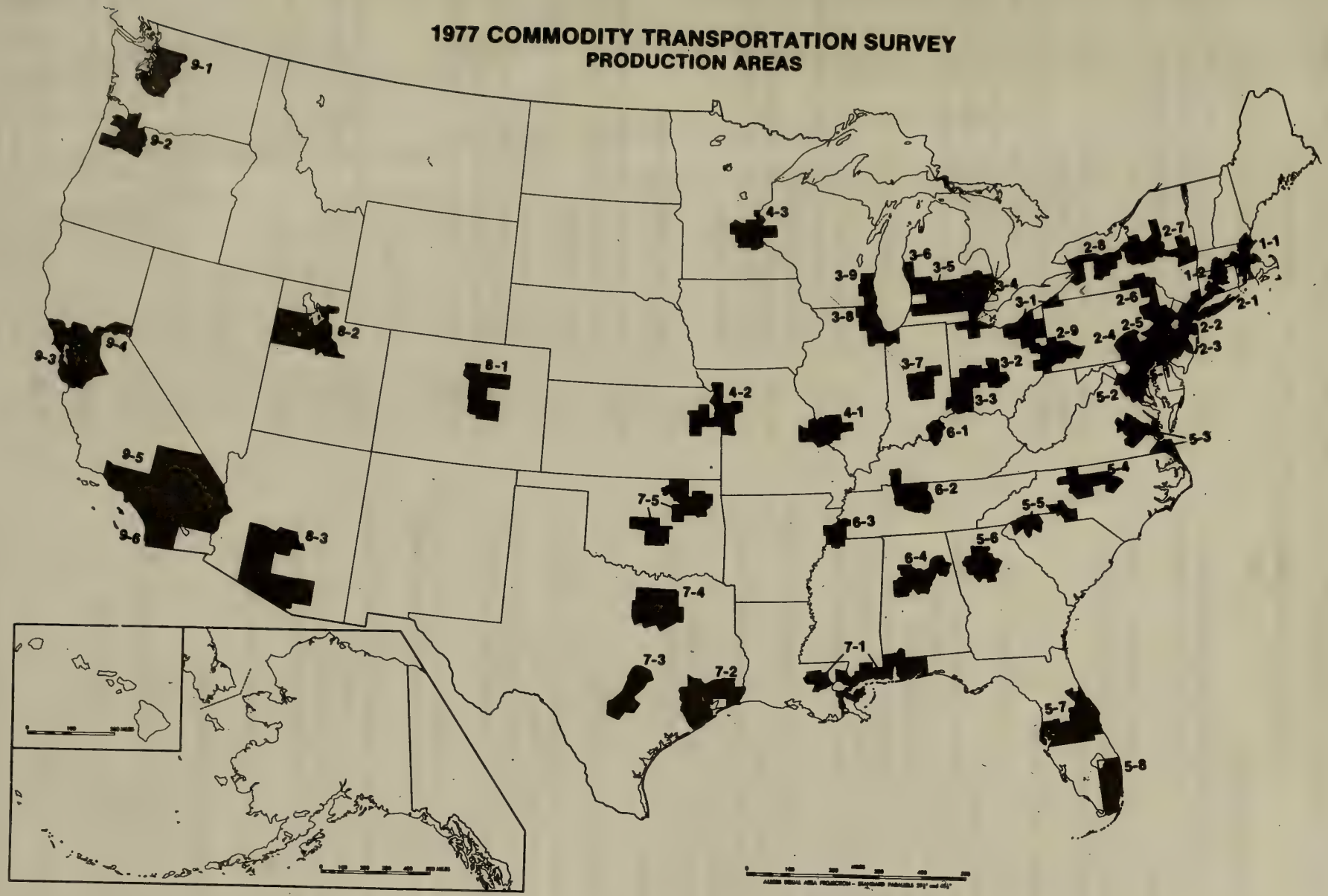
ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF. SMSA
Orange

RIVERSIDE-SAN BERNARDINO-ONTARIO, CALIF. SMSA
Riverside
San Bernardino

OXNARD-SIMI VALLEY-VENTURA, CALIF. SMSA
Ventura

PA 9-6 (Previously Marker Area 55)

SAN DIEGO, CALIF.
SAN DIEGO, CALIF.-SMSA
San Diego



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1977 COMMODITY TRANSPORTATION SURVEY PRODUCTION AREA DESCRIPTIONS

(Standard metropolitan statistical areas included in each production area)

NEW ENGLAND

PA 1-1 (Previously PA 1) Boston, Worcester, Providence-Warwick-Pawtucket, Brockton, Lawrence-Haverhill, Lowell

PA 1-2 (Previously PA 2) Hartford, New Britain, Meriden, Waterbury, New Haven-West Haven, Bridgeport, Springfield-Chicopee-Holyoke

MIDDLE ATLANTIC

PA 2-1 (Previously PA 3) New York, Nassau-Suffolk, Norwalk, Stamford

PA 2-2 (Previously PA 4) Newark, Jersey City, Patterson-Clifton-Passaic, New Brunswick-Perth Amboy-Sayreville, Long Branch-Asbury Park

PA 2-3 (Previously PA 5) Philadelphia, Wilmington, Trenton

PA 2-4 (Previously PA 8) Harrisburg, Lancaster, York

PA 2-5 (Previously PA 7) Allentown-Bethlehem-Easton, Reading

PA 2-6 (Previously Market Area 31) Northeast Pennsylvania, Binghamton, Elmira

PA 2-7 (Previously PA 9) Syracuse, Utica-Rome, Albany-Schenectady-Troy

PA 2-8 (Previously PA 10) Buffalo, Rochester

PA 2-9 (Previously PA 12) Pittsburgh, Steubenville-Weirton, Wheeling

EAST NORTH CENTRAL

PA 3-1 (Previously PA 11) Cleveland, Akron, Canton, Lorain-Elyria, Youngstown-Warren, Erie

PA 3-2 (Previously Market Area 34) Columbus, Springfield

PA 3-3 (Previously PA 14) Cincinnati, Dayton, Hamilton-Middletown

PA 3-4 (Previously PA 13) Detroit, Flint, Toledo, Ann Arbor

PA 3-5 Lansing-East Lansing, Kalamazoo-Portage, Jackson, Battle Creek

PA 3-6 (Previously Market Area 35) Grand Rapids, Muskegon-Norton Shores-Muskegon Heights

PA 3-7 (Previously PA 26) Indianapolis, Anderson, Muncie

PA 3-8 (Previously PA 15) Chicago, Gary-Hammond-East Chicago

PA 3-9 (Previously PA 16) Milwaukee, Kenosha, Racine

WEST NORTH CENTRAL

PA 4-1 (Previously PA 18) St. Louis

PA 4-2 (Previously PA 27) Kansas City, Lawrence, St. Joseph, Topeka

PA 4-3 (Previously PA 17) Minneapolis-St. Paul

SOUTH ATLANTIC

PA 5-1 (Previously PA 6) Baltimore

PA 5-2 (Previously Market Area 32) Washington, D.C.-Md.-Va.

SOUTH ATLANTIC—Continued

PA 5-3 (Previously Market Area 33) Norfolk-Virginia Beach-Portsmouth, Newport News-Hampton, Petersburg-Colonial Heights-Hopewell, Richmond

PA 5-4 Greensboro-Winston Salem-High Point, Burlington, Raleigh-Durham

PA 5-5 Charlotte-Gastonia, Greenville-Spartanburg

PA 5-6 (Previously PA 19) Atlanta

PA 5-7 (Previously Market Area 43) Daytona Beach,, Melbourne-Titusville-Cocoa, Orlando, Lakeland-Winter Haven, Tampa-St. Petersburg

PA 5-8 (Previously Market Area 41) Miami, Ft. Lauderdale-Hollywood, West Palm Beach-Boca Raton

EAST SOUTH CENTRAL

PA 6-1 (Previously Market Area 37) Louisville

PA 6-2 (Previously Market Area 38) Nashville-Davidson, Clarksville-Hopkinsville

PA 6-3 (Previously Market Area 39) Memphis

PA 6-4 (Previously Market Area 42) Birmingham, Tuscaloosa, Anniston, Gadsden

WEST SOUTH CENTRAL

PA 7-1 (Previously Market Areas 44 and 45) Baton Rouge, New Orleans, Biloxi-Gulfport, Pascagoula-Moss Point, Mobile, Pensacola

PA 7-2 (Previously PA 21) Houston, Beaumont-Port Arthur-Orange, Galveston-Texas City

PA 7-3 (Previously Market Area 49) Austin, San Antonio

PA 7-4 (Previously PA 20) Dallas-Fort Worth

PA 7-5 (Previously Market Area 48) Tulsa, Oklahoma City

MOUNTAIN

PA 8-1 (Previously PA 22) Denver-Boulder, Colorado Springs

PA 8-2 (Previously Market Area 50) Salt Lake City-Ogden, Provo-Orem

PA 8-3 (Previously Market Area 51) Phoenix, Tucson

PACIFIC

PA 9-1 (Previously PA 23) Seattle-Everett, Tacoma

PA 9-2 (Previously Market Area 52) Portland, Salem

PA 9-3 (Previously PA 24) San Francisco-Oakland, Vallejo-Fairfield-Napa, San Jose, Santa Rosa, Santa Cruz

PA 9-4 (Previously Market Area 53) Sacramento, Stockton, Modesto

PA 9-5 (Previously PA 25) Los Angeles-Long Beach, Anaheim-Santa Ana-Garden Grove, Riverside-San Bernardino-Ontario, Oxnard-Simi Valley-Ventura

PA 9-6 (Previously Market Area 55) San Diego

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